

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
 Data File : PR047311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 10:04
 Operator : DD\AJ
 Sample : PB131676BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:13:06 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	3.898	25700376	81556663	19.514	18.182
2)	SA Decachlor...	10.724	8.990	70817678	518.0E6	42.242	40.038
Target Compounds							
3)	L1 AR-1016-1	0.000	4.984	0	93185	N.D.	0.586 #
4)	L1 AR-1016-2	0.000	5.013	0	48126	N.D.	0.178 #
5)	L1 AR-1016-3	0.000	5.178	0	81034	N.D.	0.504 #
6)	L1 AR-1016-4	0.000	5.230	0	195746	N.D.	2.265 #
7)	L1 AR-1016-5	0.000	5.443	0	218494	N.D.	1.516 #
8)	L2 AR-1221-1	0.000	4.108	0	230590	N.D.	4.990 #
9)	L2 AR-1221-2	5.076	4.201	514660	1641418	46.709	45.033
10)	L2 AR-1221-3	5.076f	4.261	514660	304972	13.875	2.478 #
11)	L3 AR-1232-1	5.076f	4.261	514660	304972	17.175	3.012 #
12)	L3 AR-1232-2	0.000	5.013	0	48126	N.D.	0.425 #
13)	L3 AR-1232-3	0.000	5.178	0	81034	N.D.	1.187 #
14)	L3 AR-1232-4	0.000	5.268	0	70650	N.D.	1.600 #
15)	L3 AR-1232-5	0.000	5.443	0	218494	N.D.	3.669 #
16)	L4 AR-1242-1	0.000	4.984	0	93185	N.D.	0.742 #
17)	L4 AR-1242-2	0.000	5.013	0	48126	N.D.	0.226 #
18)	L4 AR-1242-3	0.000	5.178	0	81034	N.D.	0.638 #
19)	L4 AR-1242-4	0.000	5.268	0	70650	N.D.	0.755 #
20)	L4 AR-1242-5	0.000	5.797	0	967814	N.D.	6.265 #
21)	L5 AR-1248-1	0.000	4.984	0	93185	N.D.	0.970 #
22)	L5 AR-1248-2	0.000	5.230	0	195746	N.D.	1.681 #
23)	L5 AR-1248-3	0.000	5.268	0	70650	N.D.	0.534 #
24)	L5 AR-1248-4	0.000	5.443	0	218494	N.D.	1.198 #
25)	L5 AR-1248-5	0.000	5.840	0	507523	N.D.	2.174 #
26)	L6 AR-1254-1	0.000	5.797	0	967814	N.D.	3.403 #
27)	L6 AR-1254-2	7.018	5.943	141215	561662	1.384	2.300 #
28)	L6 AR-1254-3	7.410	6.360	632440	379671	5.801	0.739 #
29)	L6 AR-1254-4	0.000	6.536f	0	1781751	N.D.	4.582 #
30)	L6 AR-1254-5	8.099	6.993	536976	4554214	5.681	8.273 #
31)	L7 AR-1260-1	7.549	6.460	120499	1082967	1.479	3.606 #
32)	L7 AR-1260-2	0.000	6.654	0	2733926	N.D.	6.101 #
33)	L7 AR-1260-3	8.157	6.822	272027	1087087	3.455	2.713
34)	L7 AR-1260-4	8.368f	7.332	522930	7017713	5.664	17.511 #
35)	L7 AR-1260-5	0.000	7.531	0	1839758	N.D.	1.133 #
36)	L8 AR-1262-1	8.157	6.993	272027	4554214	2.420	14.949 #
37)	L8 AR-1262-2	0.000	7.531	0	1839758	N.D.	1.009 #
38)	L8 AR-1262-3	0.000	7.897f	0	377733	N.D.	0.504 #
39)	L8 AR-1262-4	0.000	7.897	0	377733	N.D.	0.292 #
40)	L8 AR-1262-5	0.000	8.392	0	4046682	N.D.	5.646 #
42)	L9 AR-1268-2	0.000	7.897	0	377733	N.D.	0.172 #

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 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:13:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.111	0	508541	N.D.	0.264 #
44) L9	AR-1268-4	0.000	8.392	0	4046682	N.D.	4.862 #
45) L9	AR-1268-5	10.357	8.715	531126	3383910	0.805	0.585 #

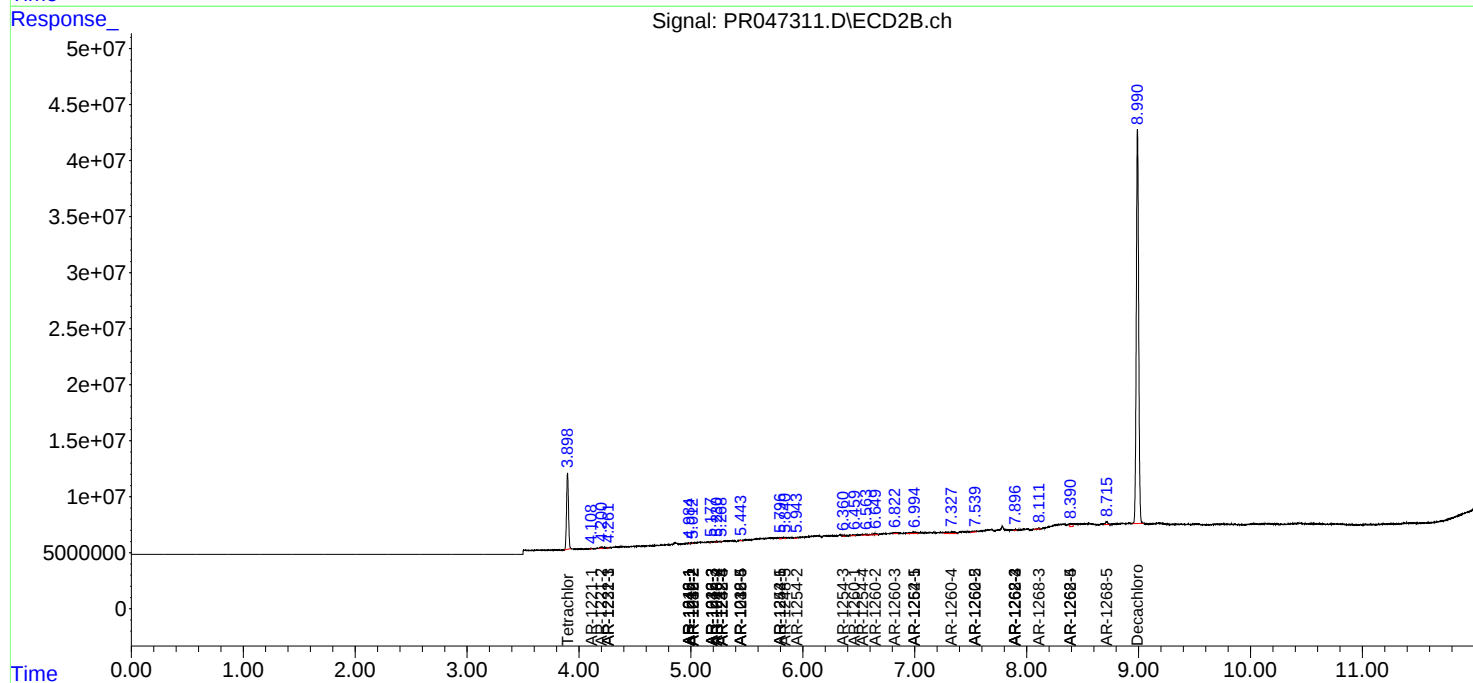
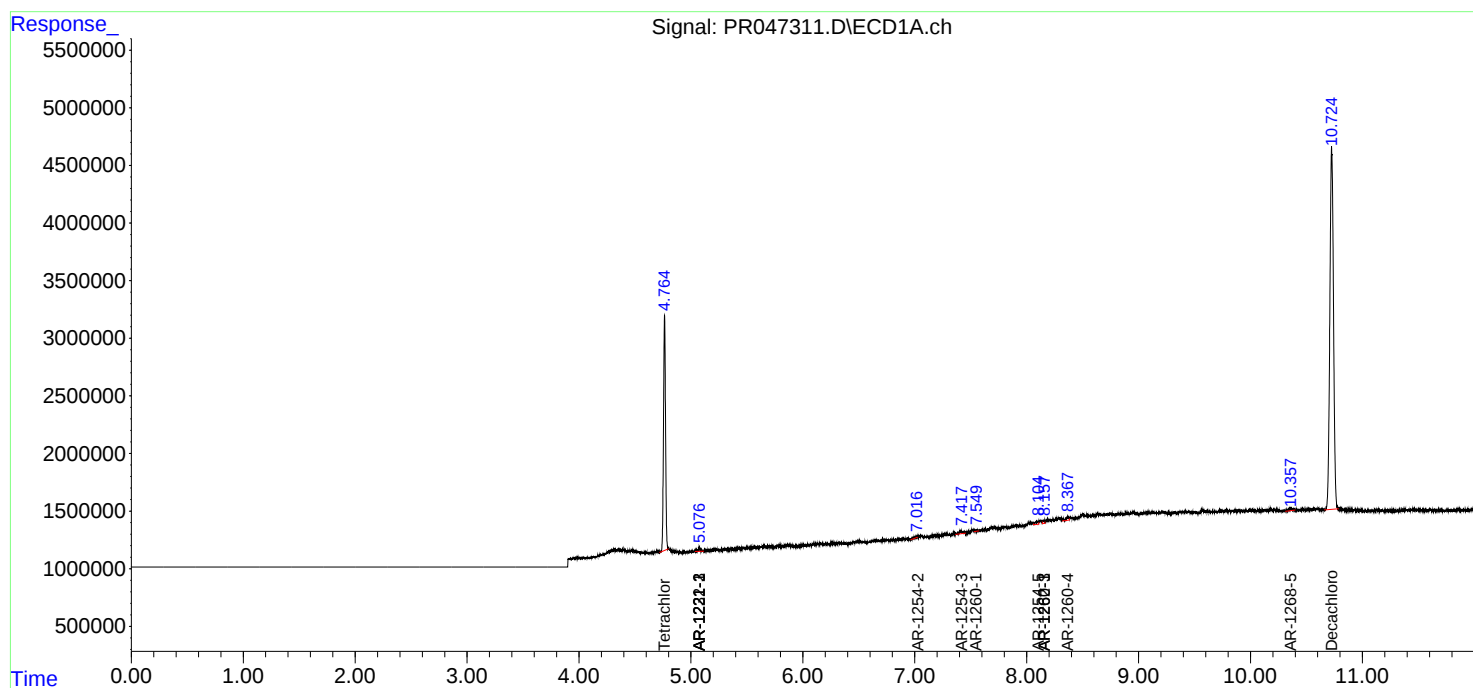
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

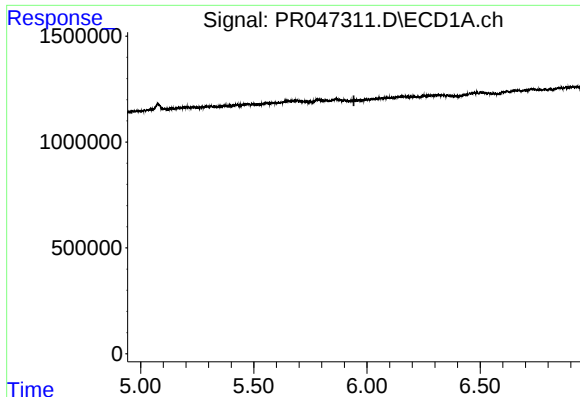
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

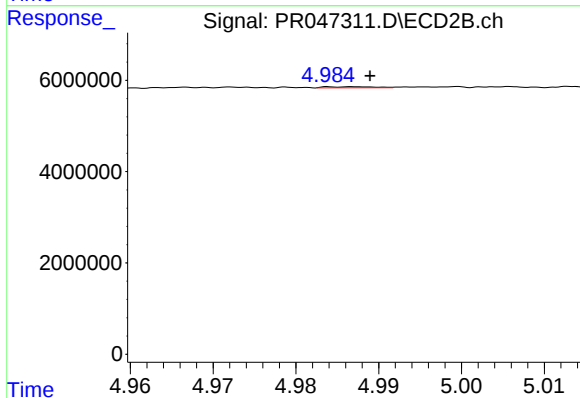




#3 AR-1016-1

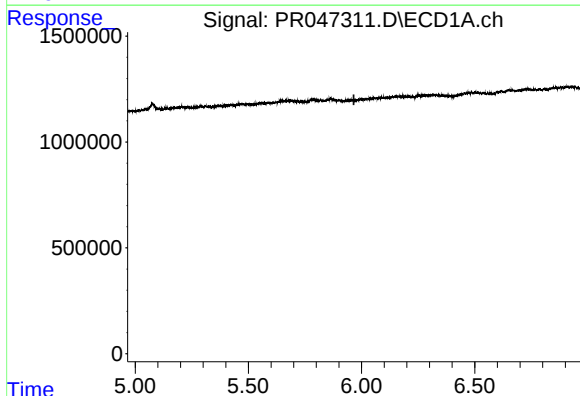
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



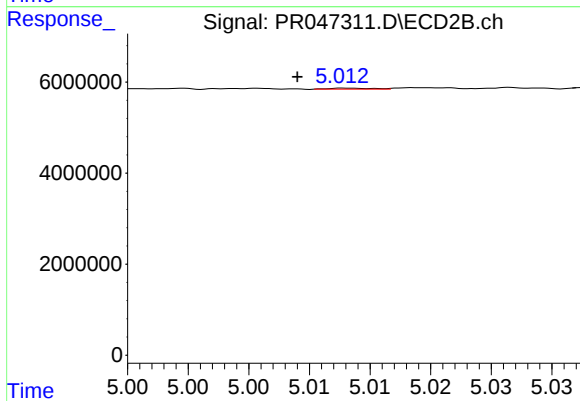
#3 AR-1016-1

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 93185
Conc: 0.59 ng/ml



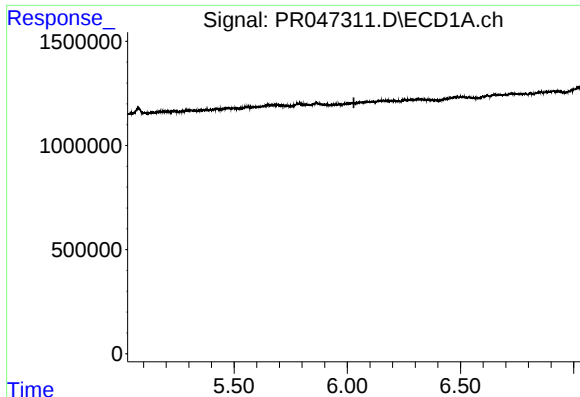
#4 AR-1016-2

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



#4 AR-1016-2

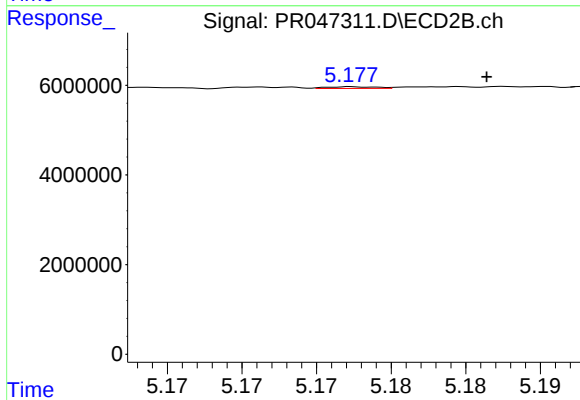
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 48126
Conc: 0.18 ng/ml



#5 AR-1016-3

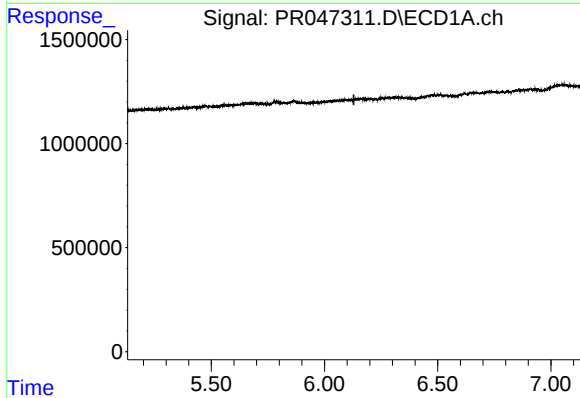
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



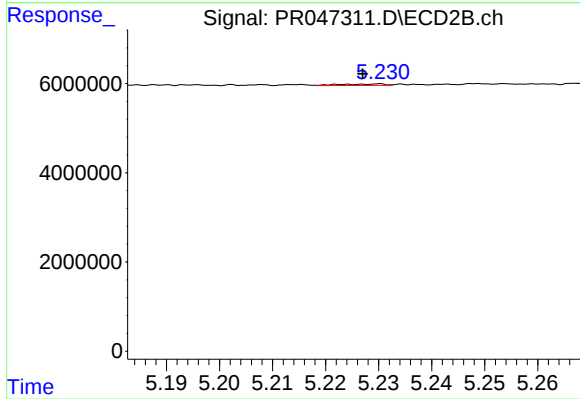
#5 AR-1016-3

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 81034
Conc: 0.50 ng/ml



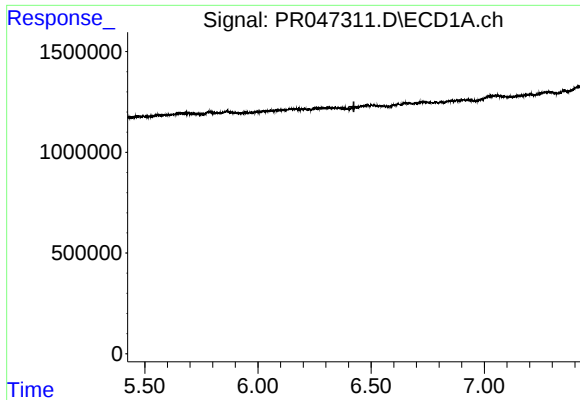
#6 AR-1016-4

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



#6 AR-1016-4

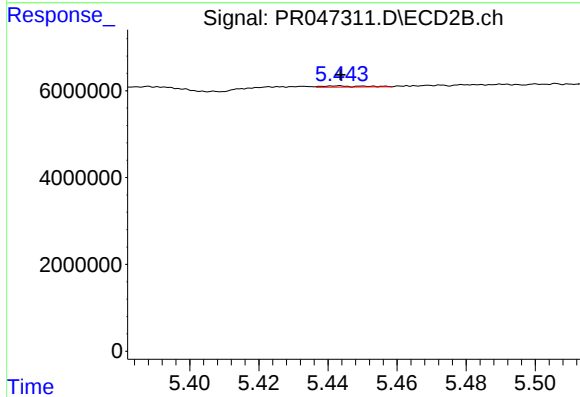
R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 195746
Conc: 2.26 ng/ml



#7 AR-1016-5

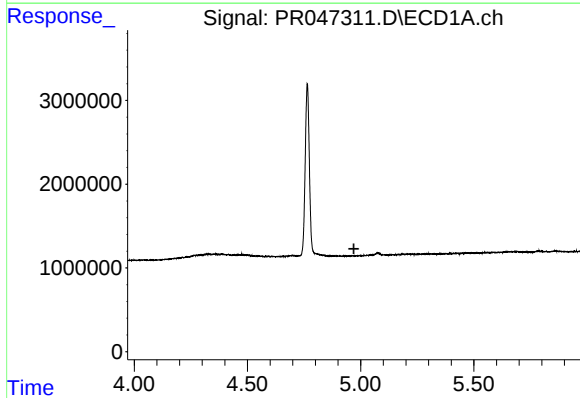
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



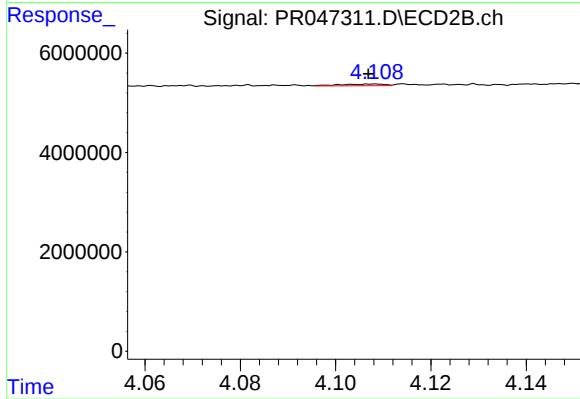
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 218494
Conc: 1.52 ng/ml



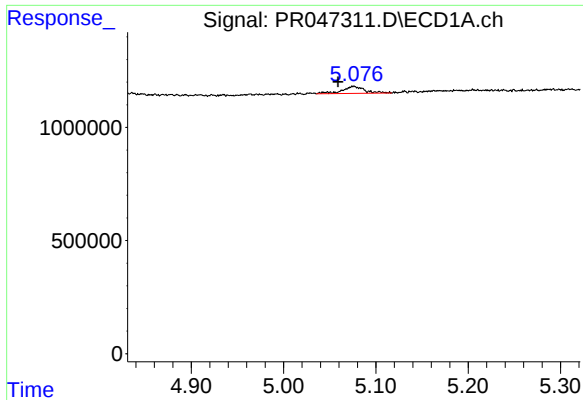
#8 AR-1221-1

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



#8 AR-1221-1

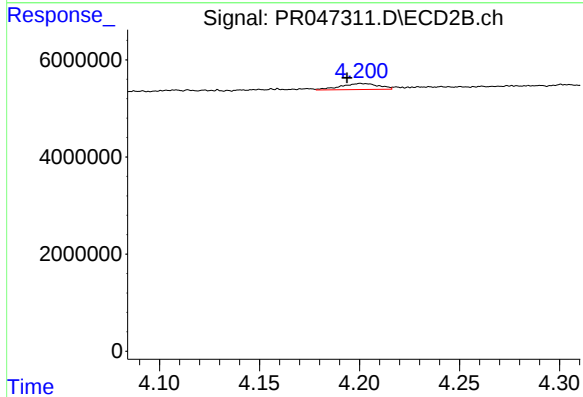
R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 230590
Conc: 4.99 ng/ml



#9 AR-1221-2

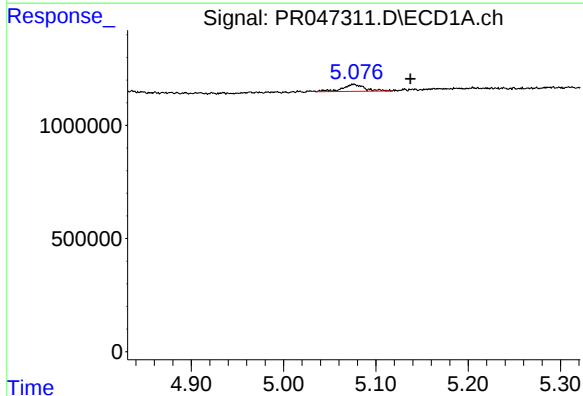
R.T.: 5.076 min
Delta R.T.: 0.017 min
Response: 514660
Conc: 46.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



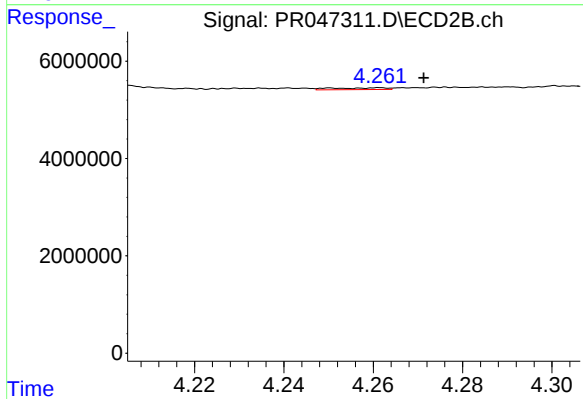
#9 AR-1221-2

R.T.: 4.201 min
Delta R.T.: 0.007 min
Response: 1641418
Conc: 45.03 ng/ml



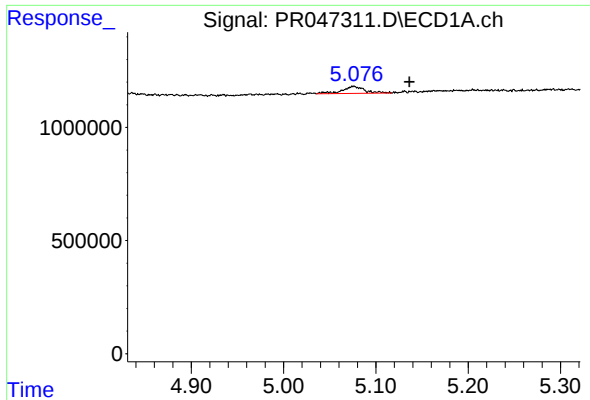
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: -0.061 min
Response: 514660
Conc: 13.87 ng/ml



#10 AR-1221-3

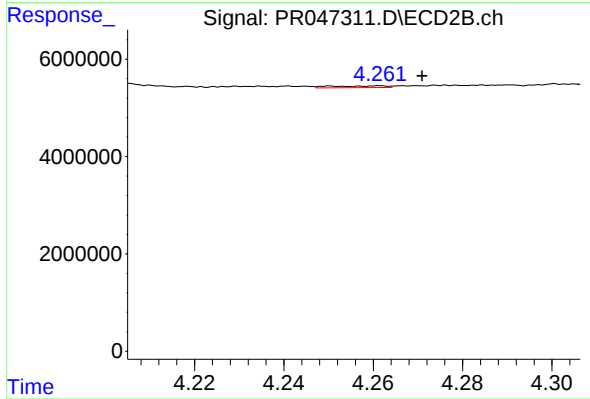
R.T.: 4.261 min
Delta R.T.: -0.010 min
Response: 304972
Conc: 2.48 ng/ml



#11 AR-1232-1

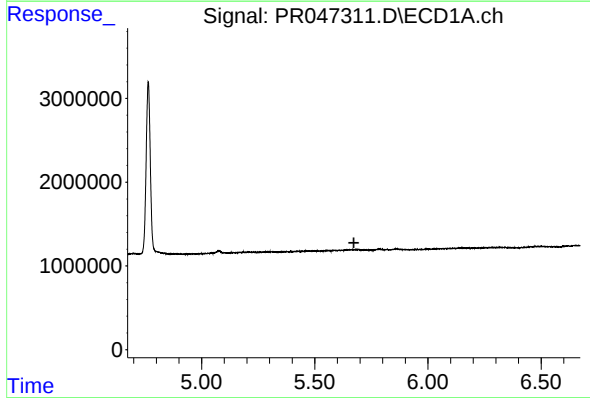
R.T.: 5.076 min
Delta R.T.: -0.060 min
Response: 514660
Conc: 17.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



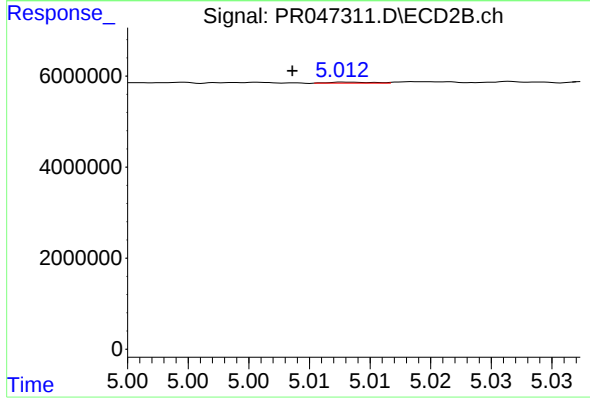
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: -0.010 min
Response: 304972
Conc: 3.01 ng/ml



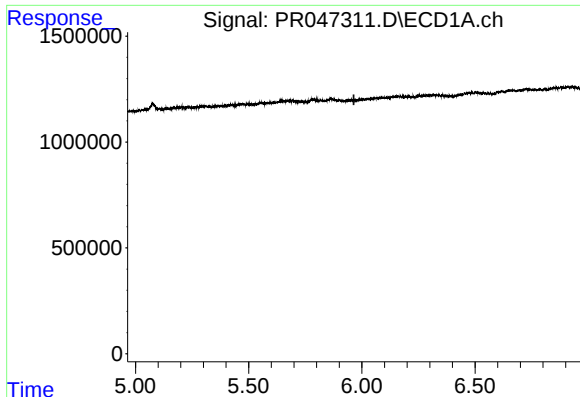
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 48126
Conc: 0.42 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

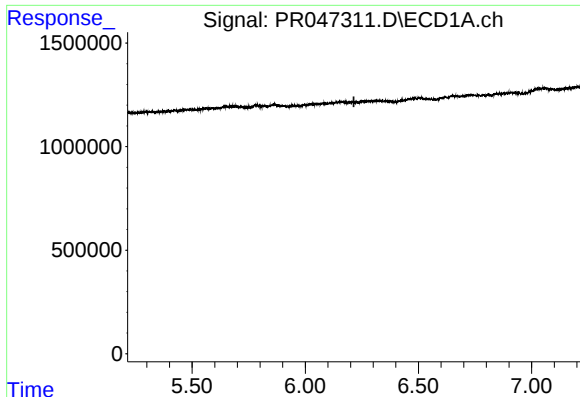
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 81034
Conc: 1.19 ng/ml

#14 AR-1232-4

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

#14 AR-1232-4

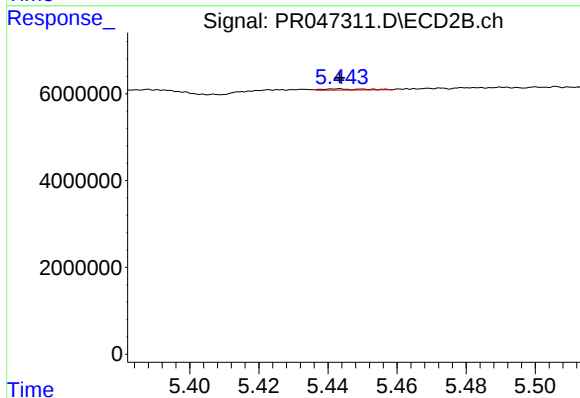
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 70650
Conc: 1.60 ng/ml



#15 AR-1232-5

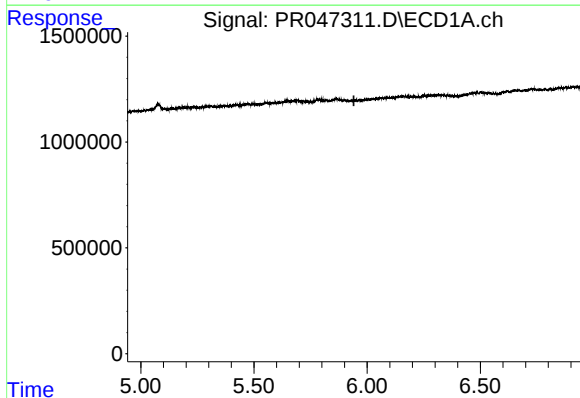
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



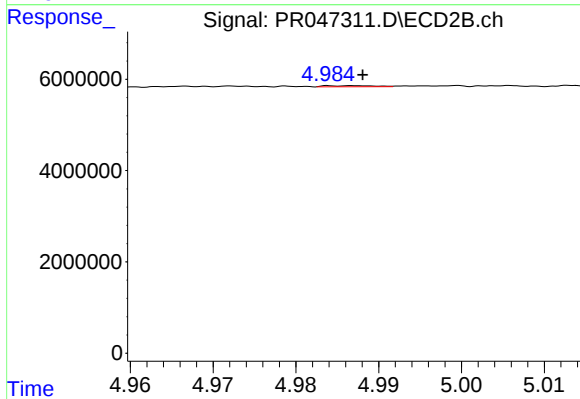
#15 AR-1232-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 218494
Conc: 3.67 ng/ml



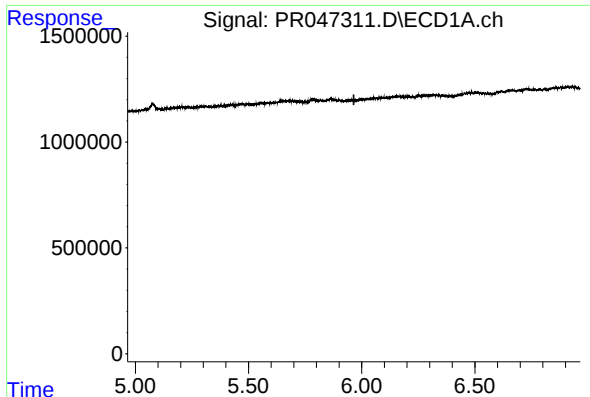
#16 AR-1242-1

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



#16 AR-1242-1

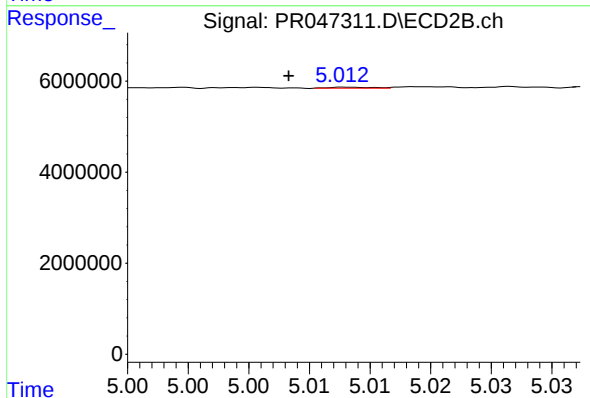
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 93185
Conc: 0.74 ng/ml



#17 AR-1242-2

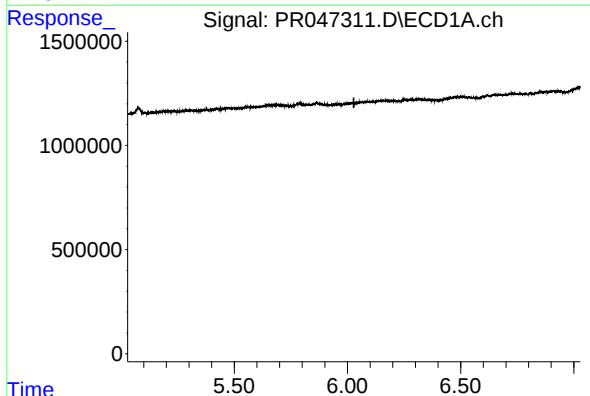
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



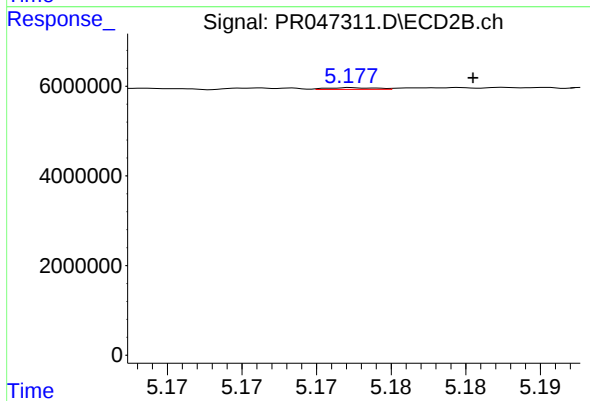
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 48126
Conc: 0.23 ng/ml



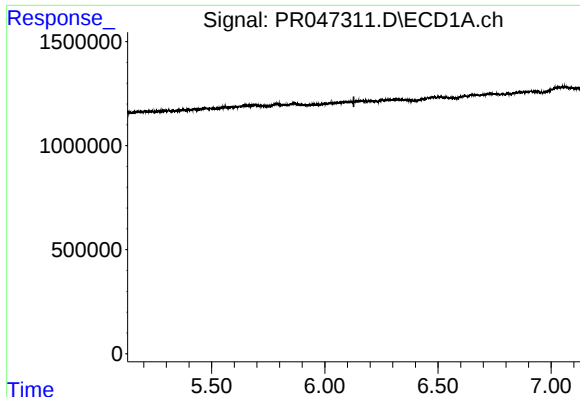
#18 AR-1242-3

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



#18 AR-1242-3

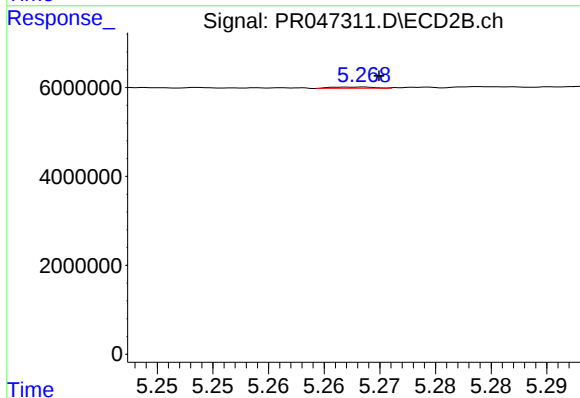
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 81034
Conc: 0.64 ng/ml



#19 AR-1242-4

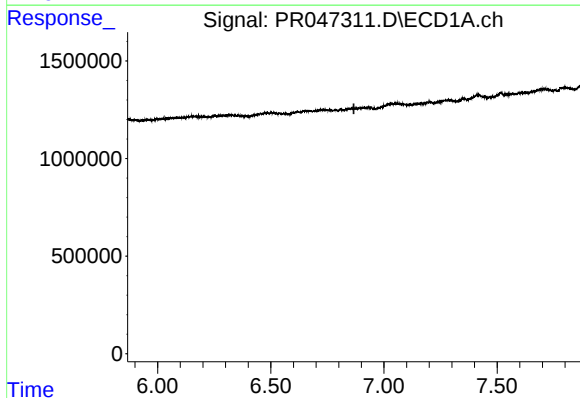
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



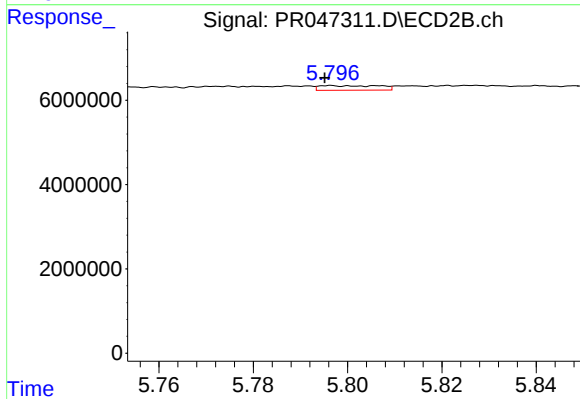
#19 AR-1242-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 70650
Conc: 0.76 ng/ml



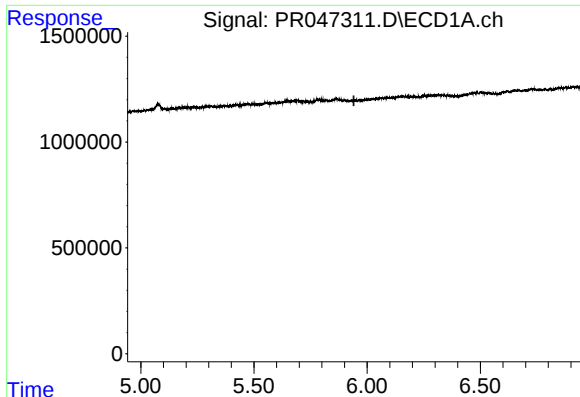
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#20 AR-1242-5

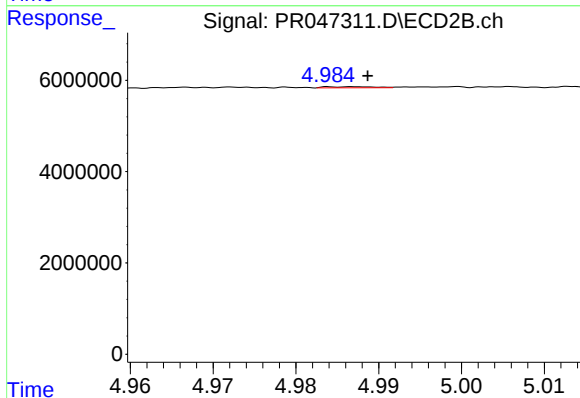
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 967814
Conc: 6.27 ng/ml



#21 AR-1248-1

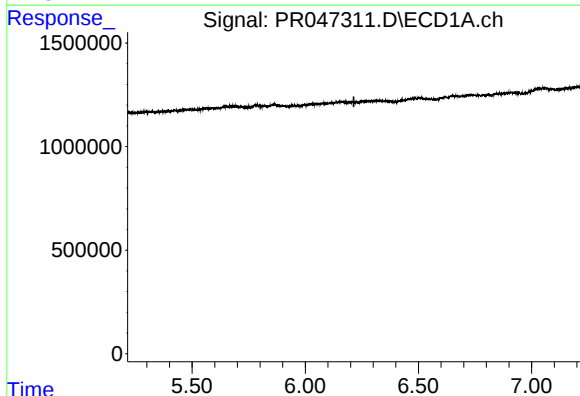
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



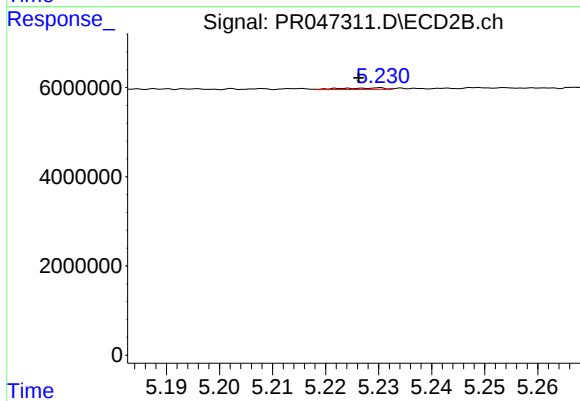
#21 AR-1248-1

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 93185
Conc: 0.97 ng/ml



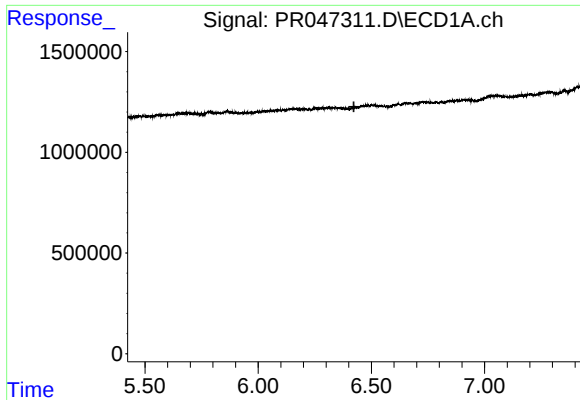
#22 AR-1248-2

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



#22 AR-1248-2

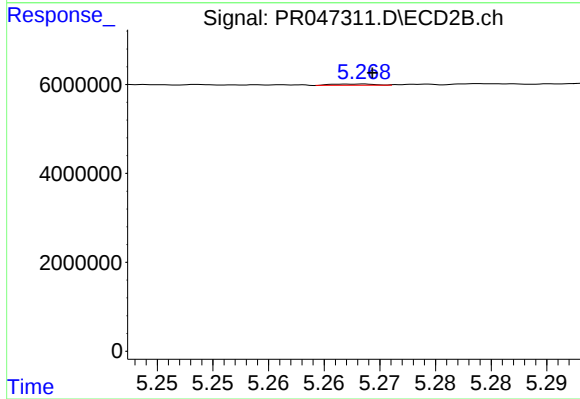
R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 195746
Conc: 1.68 ng/ml



#23 AR-1248-3

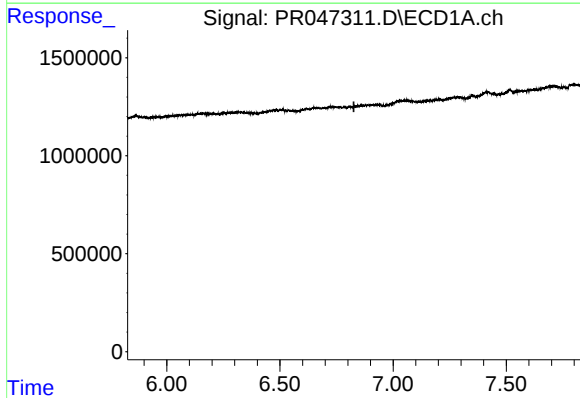
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



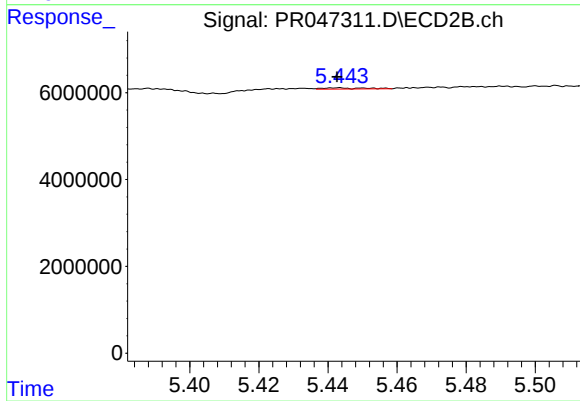
#23 AR-1248-3

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 70650
Conc: 0.53 ng/ml



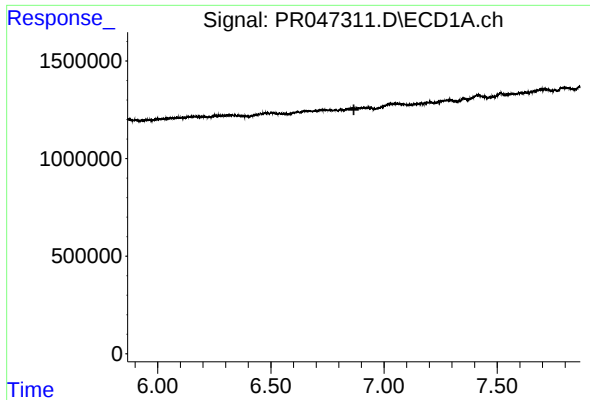
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#24 AR-1248-4

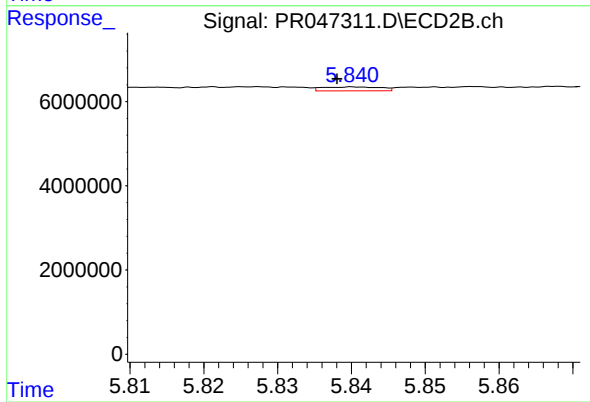
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 218494
Conc: 1.20 ng/ml



#25 AR-1248-5

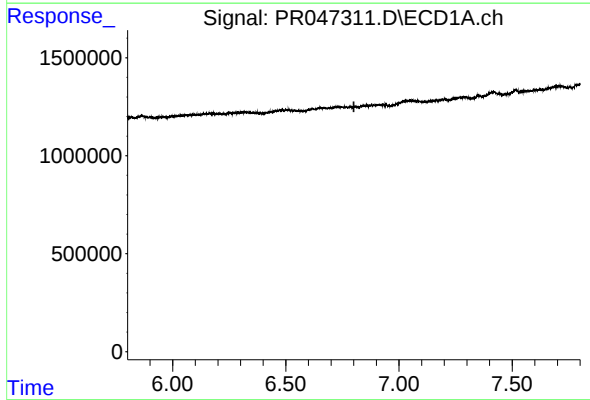
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



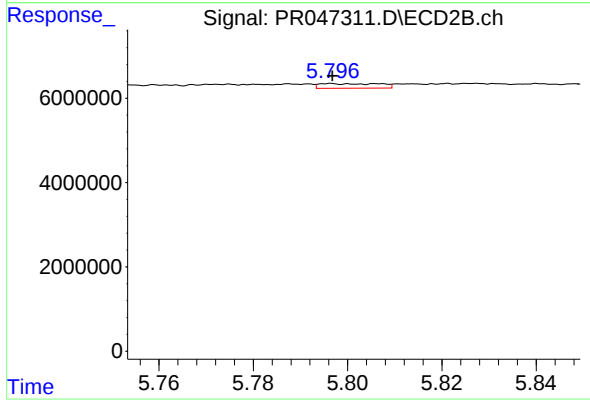
#25 AR-1248-5

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 507523
Conc: 2.17 ng/ml



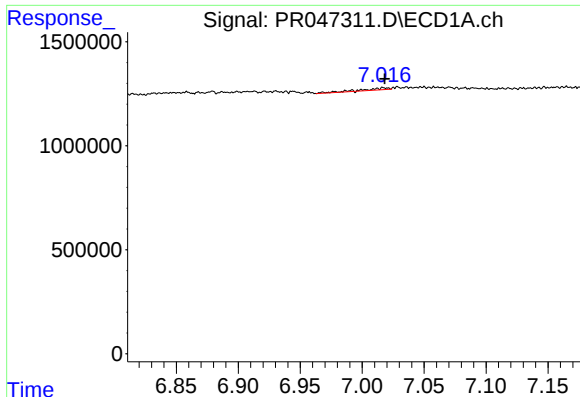
#26 AR-1254-1

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



#26 AR-1254-1

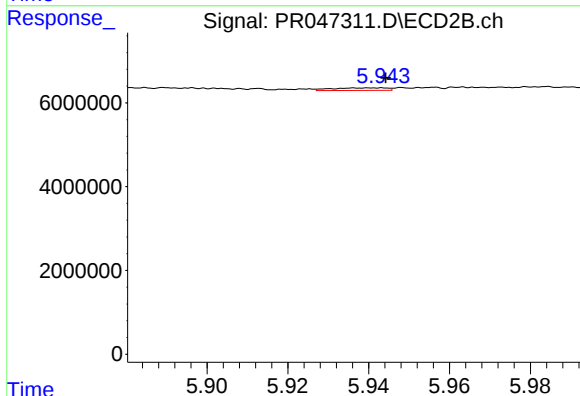
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 967814
Conc: 3.40 ng/ml



#27 AR-1254-2

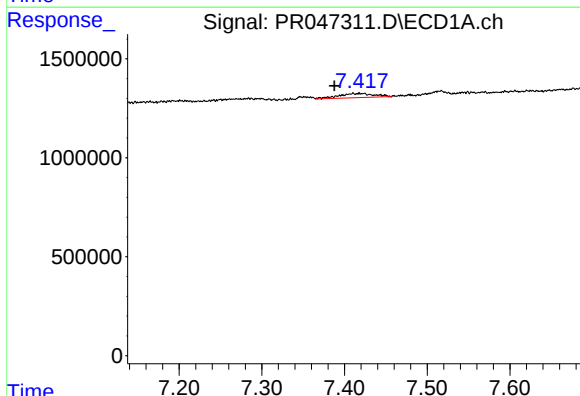
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 141215
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



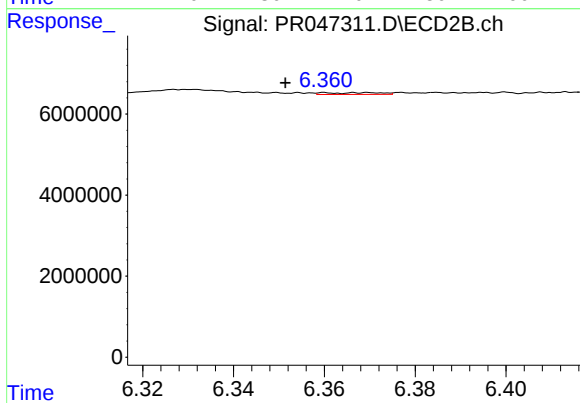
#27 AR-1254-2

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 561662
Conc: 2.30 ng/ml



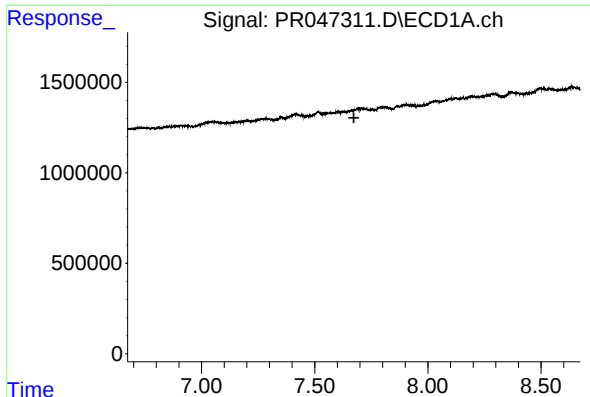
#28 AR-1254-3

R.T.: 7.410 min
Delta R.T.: 0.023 min
Response: 632440
Conc: 5.80 ng/ml



#28 AR-1254-3

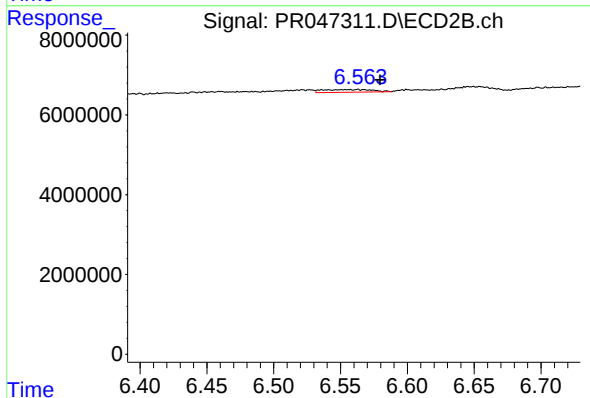
R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 379671
Conc: 0.74 ng/ml



#29 AR-1254-4

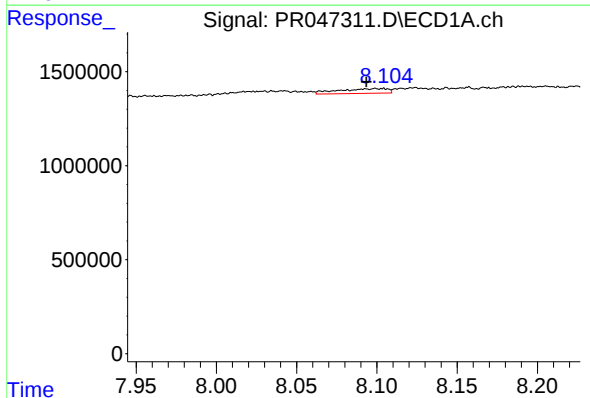
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



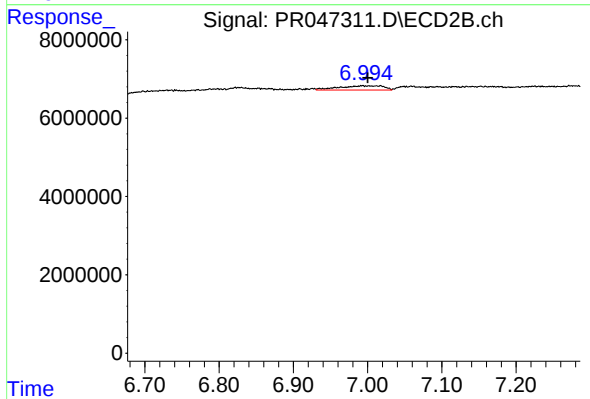
#29 AR-1254-4

R.T.: 6.536 min
Delta R.T.: -0.044 min
Response: 1781751
Conc: 4.58 ng/ml



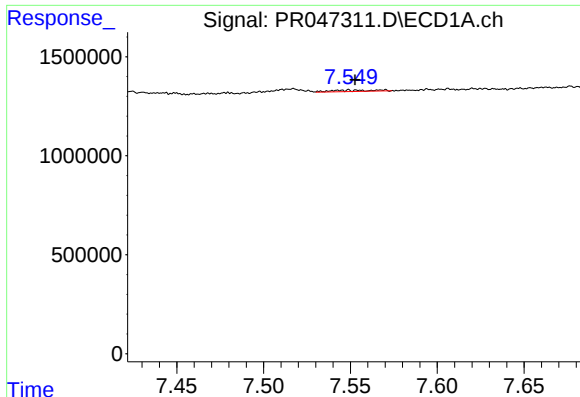
#30 AR-1254-5

R.T.: 8.099 min
Delta R.T.: 0.006 min
Response: 536976
Conc: 5.68 ng/ml



#30 AR-1254-5

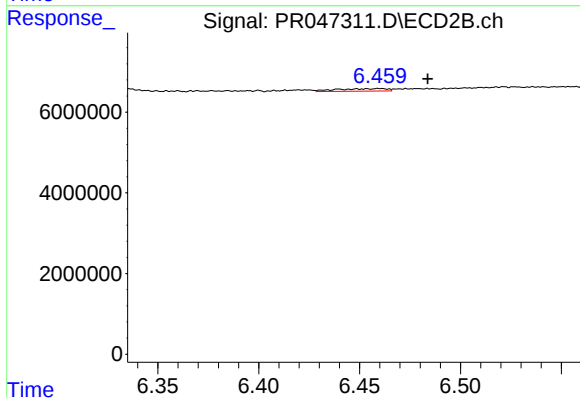
R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 4554214
Conc: 8.27 ng/ml



#31 AR-1260-1

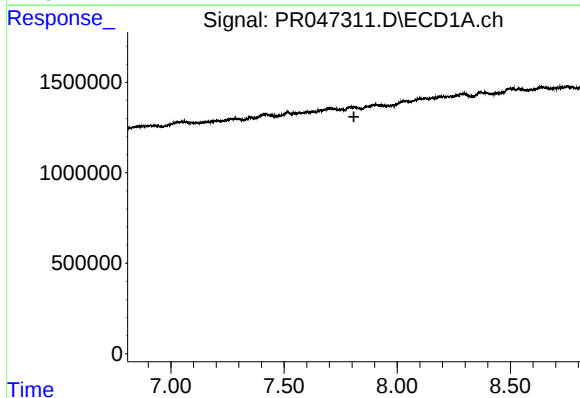
R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 120499
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



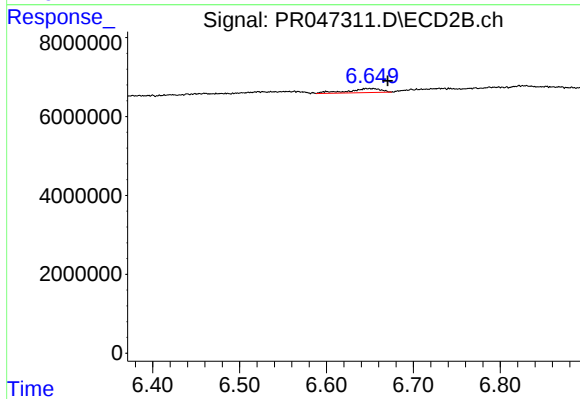
#31 AR-1260-1

R.T.: 6.460 min
Delta R.T.: -0.024 min
Response: 1082967
Conc: 3.61 ng/ml



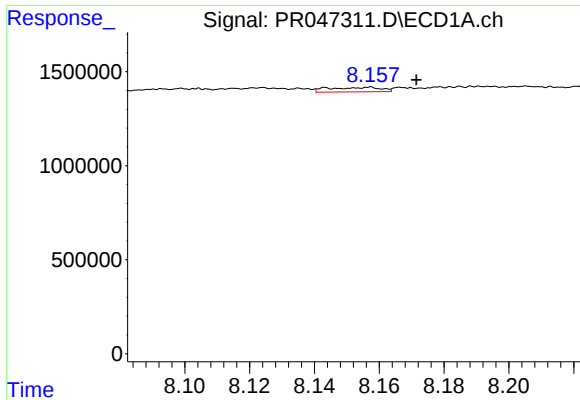
#32 AR-1260-2

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



#32 AR-1260-2

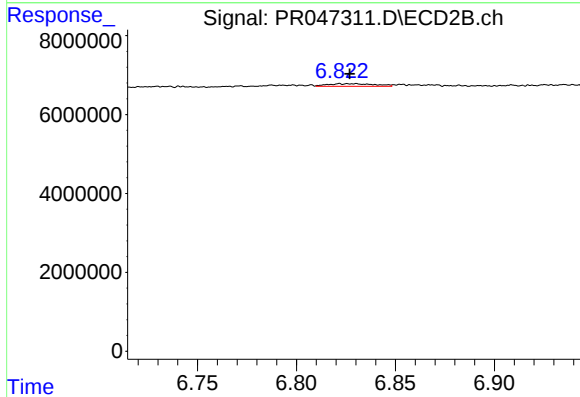
R.T.: 6.654 min
Delta R.T.: -0.016 min
Response: 2733926
Conc: 6.10 ng/ml



#33 AR-1260-3

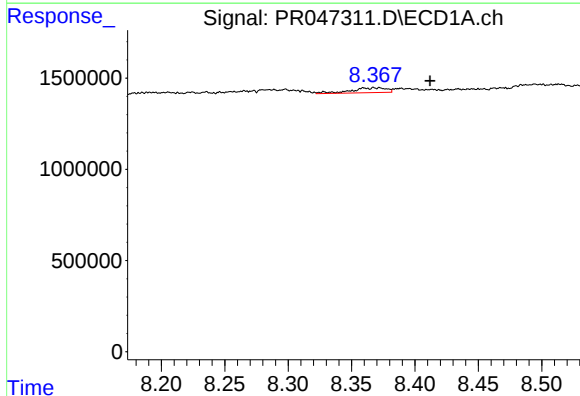
R.T.: 8.157 min
Delta R.T.: -0.015 min
Response: 272027
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



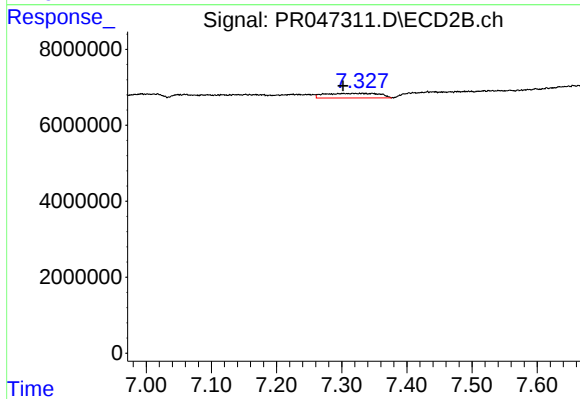
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 1087087
Conc: 2.71 ng/ml



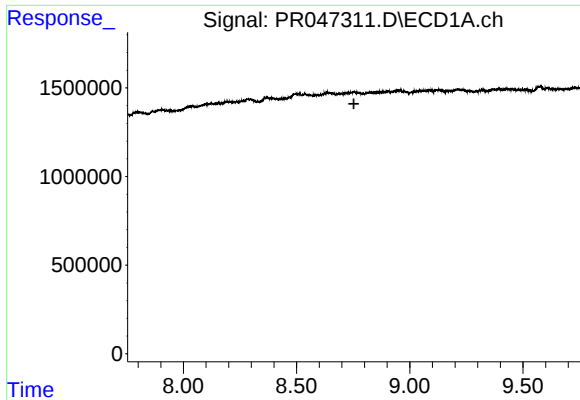
#34 AR-1260-4

R.T.: 8.368 min
Delta R.T.: -0.044 min
Response: 522930
Conc: 5.66 ng/ml



#34 AR-1260-4

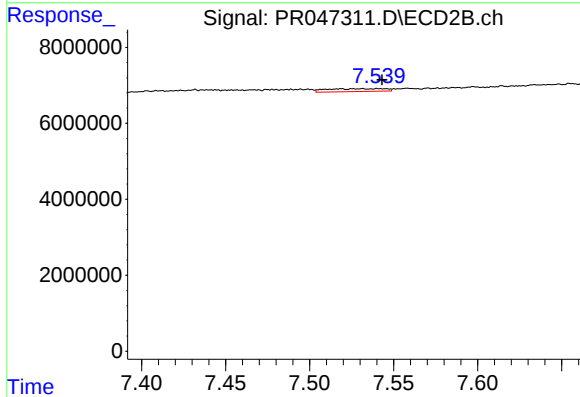
R.T.: 7.332 min
Delta R.T.: 0.029 min
Response: 7017713
Conc: 17.51 ng/ml



#35 AR-1260-5

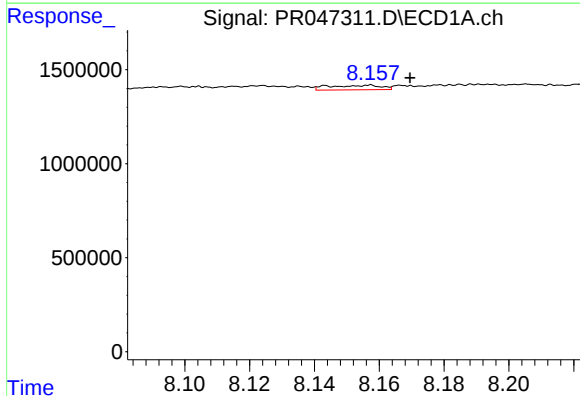
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



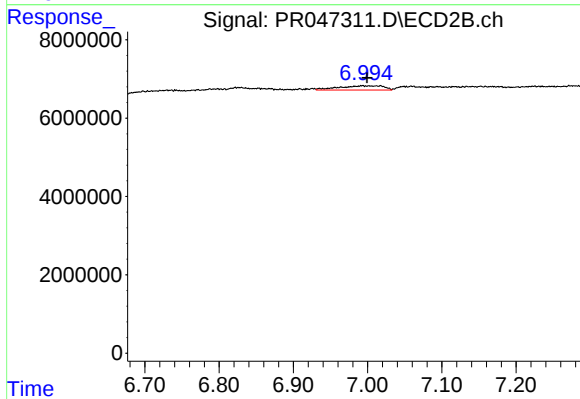
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.012 min
Response: 1839758
Conc: 1.13 ng/ml



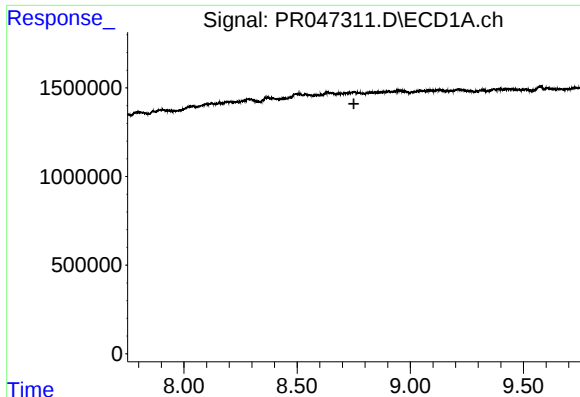
#36 AR-1262-1

R.T.: 8.157 min
Delta R.T.: -0.013 min
Response: 272027
Conc: 2.42 ng/ml



#36 AR-1262-1

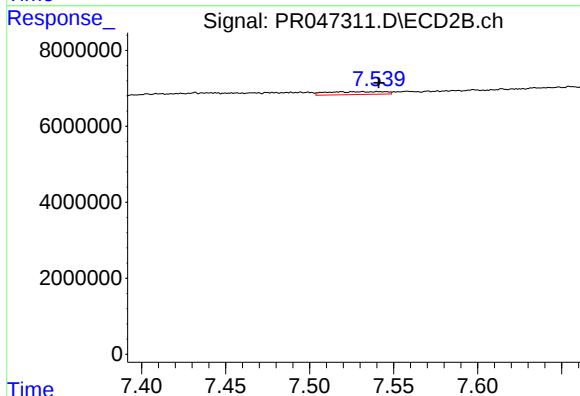
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 4554214
Conc: 14.95 ng/ml



#37 AR-1262-2

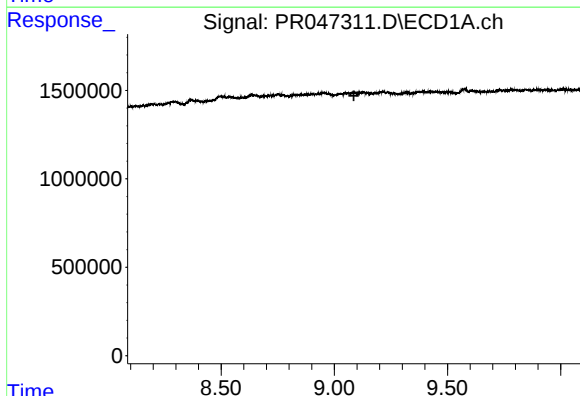
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



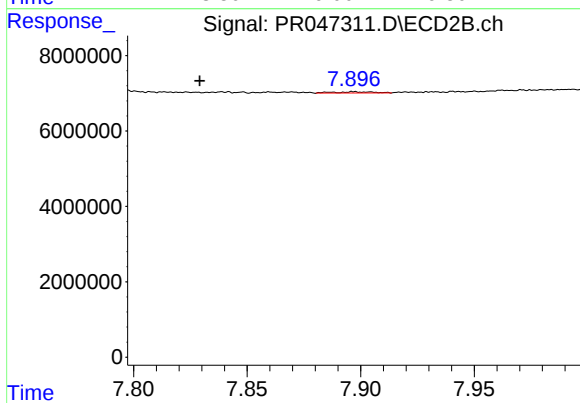
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: -0.010 min
Response: 1839758
Conc: 1.01 ng/ml



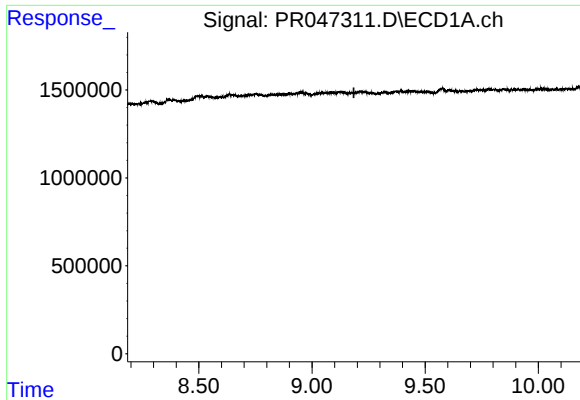
#38 AR-1262-3

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



#38 AR-1262-3

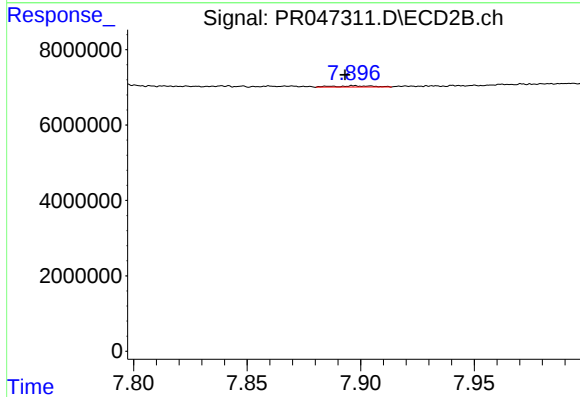
R.T.: 7.897 min
Delta R.T.: 0.068 min
Response: 377733
Conc: 0.50 ng/ml



#39 AR-1262-4

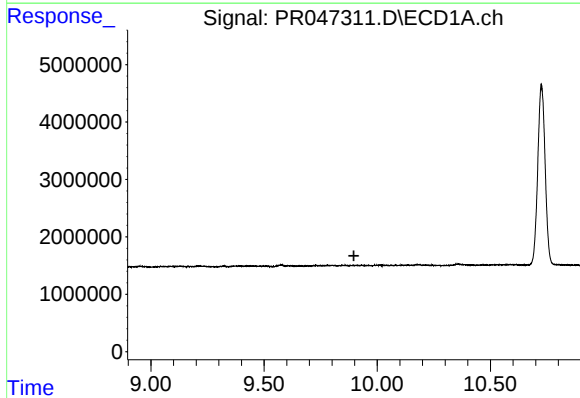
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



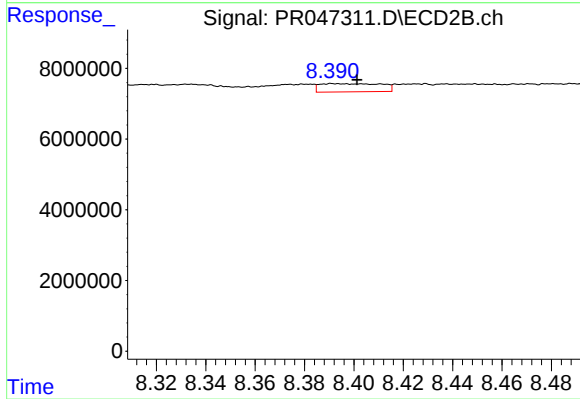
#39 AR-1262-4

R.T.: 7.897 min
Delta R.T.: 0.004 min
Response: 377733
Conc: 0.29 ng/ml



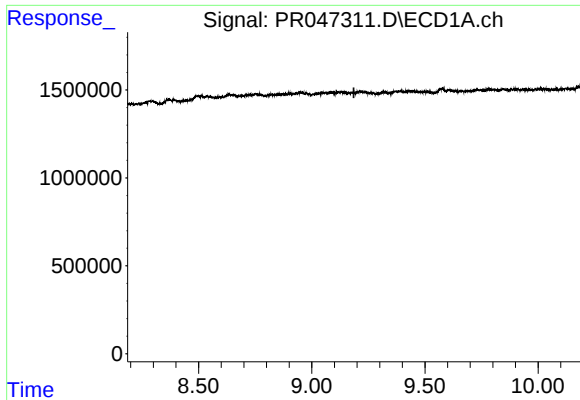
#40 AR-1262-5

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



#40 AR-1262-5

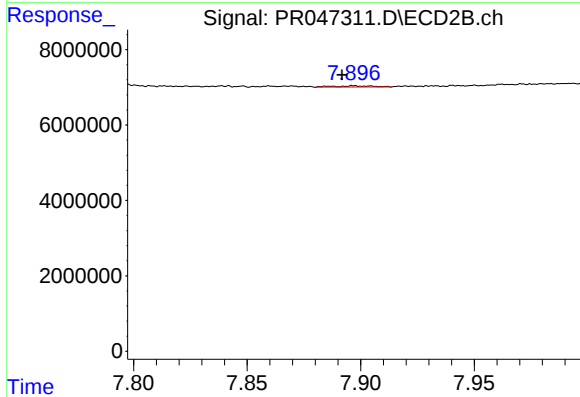
R.T.: 8.392 min
Delta R.T.: -0.010 min
Response: 4046682
Conc: 5.65 ng/ml



#42 AR-1268-2

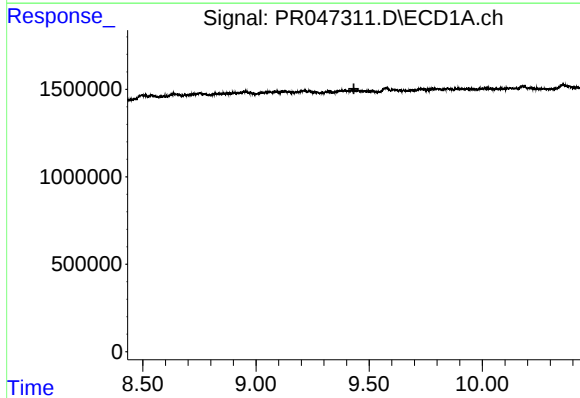
R.T.: 0.000 min
Exp R.T.: 9.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



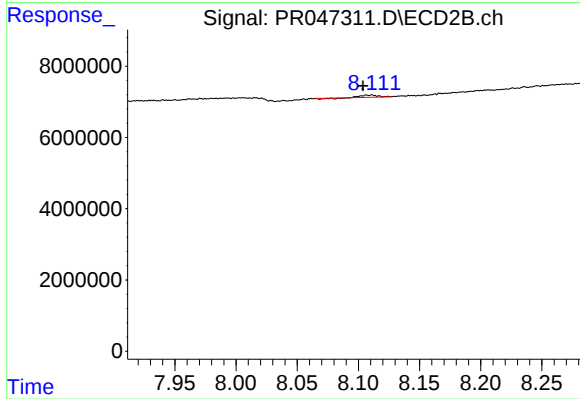
#42 AR-1268-2

R.T.: 7.897 min
Delta R.T.: 0.005 min
Response: 377733
Conc: 0.17 ng/ml



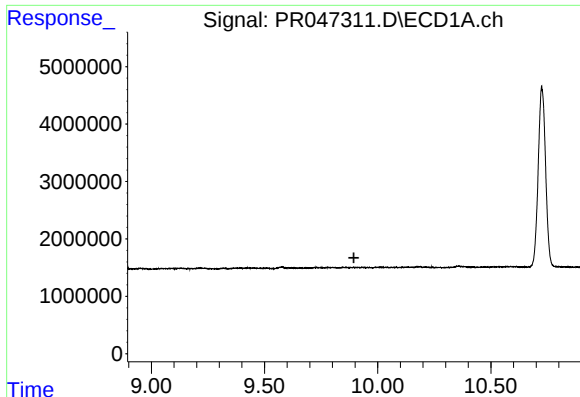
#43 AR-1268-3

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



#43 AR-1268-3

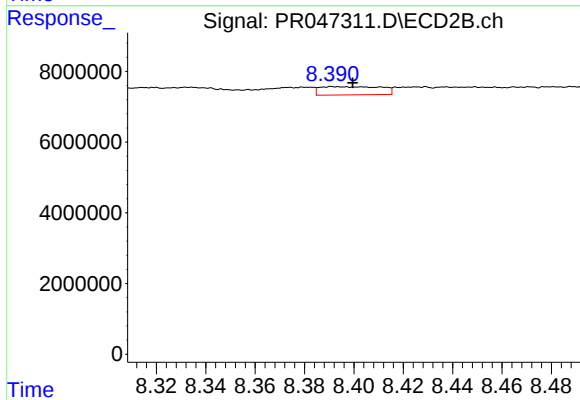
R.T.: 8.111 min
Delta R.T.: 0.007 min
Response: 508541
Conc: 0.26 ng/ml



#44 AR-1268-4

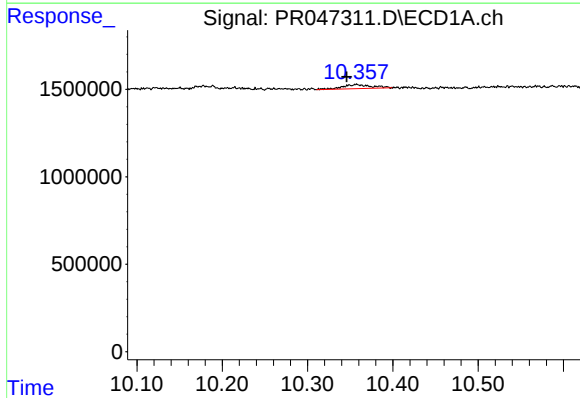
R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



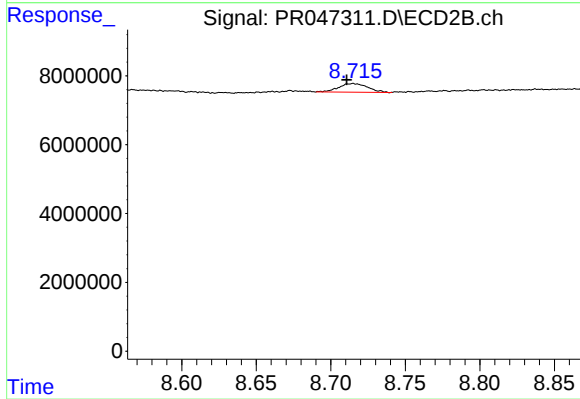
#44 AR-1268-4

R.T.: 8.392 min
Delta R.T.: -0.008 min
Response: 4046682
Conc: 4.86 ng/ml



#45 AR-1268-5

R.T.: 10.357 min
Delta R.T.: 0.011 min
Response: 531126
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 3383910
Conc: 0.59 ng/ml