

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
 Data File : PR047319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 12:00
 Operator : DD\AJ
 Sample : AIBLK58
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:17:57 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...	4.763	3.898	26166930	84698625	19.869	18.882
2)	SA Decachlor...	10.718	8.988	71799728	525.7E6	42.828	40.634
Target Compounds							
3)	L1 AR-1016-1	0.000	4.983	0	46341	N.D.	0.291 #
4)	L1 AR-1016-2	0.000	5.003	0	140787	N.D.	0.520 #
5)	L1 AR-1016-3	0.000	5.180	0	119604	N.D.	0.745 #
6)	L1 AR-1016-4	0.000	5.223	0	181823	N.D.	2.104 #
7)	L1 AR-1016-5	0.000	5.448	0	288029	N.D.	1.999 #
8)	L2 AR-1221-1	0.000	4.108	0	65764	N.D.	1.423 #
9)	L2 AR-1221-2	5.074	4.203	483459	1327553	43.877	36.422
10)	L2 AR-1221-3	5.074f	4.278	483459	49998	13.033	0.406 #
11)	L3 AR-1232-1	5.074f	4.278	483459	49998	16.134	0.494 #
12)	L3 AR-1232-2	5.652	5.003	1381884	140787	80.629	1.242 #
13)	L3 AR-1232-3	0.000	5.180	0	119604	N.D.	1.751 #
14)	L3 AR-1232-4	0.000	5.275	0	58945	N.D.	1.335 #
15)	L3 AR-1232-5	0.000	5.448	0	288029	N.D.	4.836 #
16)	L4 AR-1242-1	0.000	4.983	0	46341	N.D.	0.369 #
17)	L4 AR-1242-2	0.000	5.003	0	140787	N.D.	0.661 #
18)	L4 AR-1242-3	0.000	5.180	0	119604	N.D.	0.942 #
19)	L4 AR-1242-4	0.000	5.266	0	104448	N.D.	1.116 #
20)	L4 AR-1242-5	0.000	5.792	0	1988381	N.D.	12.872 #
21)	L5 AR-1248-1	0.000	4.983	0	46341	N.D.	0.483 #
22)	L5 AR-1248-2	0.000	5.223	0	181823	N.D.	1.561 #
23)	L5 AR-1248-3	0.000	5.266	0	104448	N.D.	0.789 #
24)	L5 AR-1248-4	0.000	5.448	0	288029	N.D.	1.579 #
25)	L5 AR-1248-5	0.000	5.820	0	858309	N.D.	3.676 #
26)	L6 AR-1254-1	0.000	5.800	0	1184313	N.D.	4.164 #
27)	L6 AR-1254-2	0.000	5.961	0	4597382	N.D.	18.824 #
28)	L6 AR-1254-3	0.000	6.359	0	2516170	N.D.	4.901 #
29)	L6 AR-1254-4	7.704	6.580	2309574	1326027	27.256	3.410 #
30)	L6 AR-1254-5	8.080	6.992	1296269	355830	13.713	0.646 #
31)	L7 AR-1260-1	0.000	6.479	0	1018140	N.D.	3.390 #
32)	L7 AR-1260-2	7.794	6.651	504440	953989	5.038	2.129 #
33)	L7 AR-1260-3	8.194	6.759f	1158502	175036	14.713	0.437 #
34)	L7 AR-1260-4	0.000	7.295	0	1133440	N.D.	2.828 #
35)	L7 AR-1260-5	8.752	7.539	2631061	1000027	14.228	0.616 #
36)	L8 AR-1262-1	8.194	6.992	1158502	355830	10.306	1.168 #
37)	L8 AR-1262-2	8.752	7.539	2631061	1000027	12.726	0.549 #
38)	L8 AR-1262-3	9.118	7.837	4561904	-299539	31.300	N.D. #
39)	L8 AR-1262-4	9.236f	7.876	463995	98941	4.201	0.077 #
40)	L8 AR-1262-5	0.000	8.401	0	3892235	N.D.	5.431 #
41)	L9 AR-1268-1	9.118	7.837	4561904	-299539	18.175	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
 Data File : PR047319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 12:00
 Operator : DD\AJ
 Sample : AIBLK58
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:17:57 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	9.236f	7.876	463995	98941	2.002	0.045 #
43) L9	AR-1268-3	9.432	8.106	1340587	2354960	6.829	1.222 #
44) L9	AR-1268-4	0.000	8.401	0	3892235	N.D.	4.677 #
45) L9	AR-1268-5	10.354	8.713	633473	2943178	0.961	0.509 #

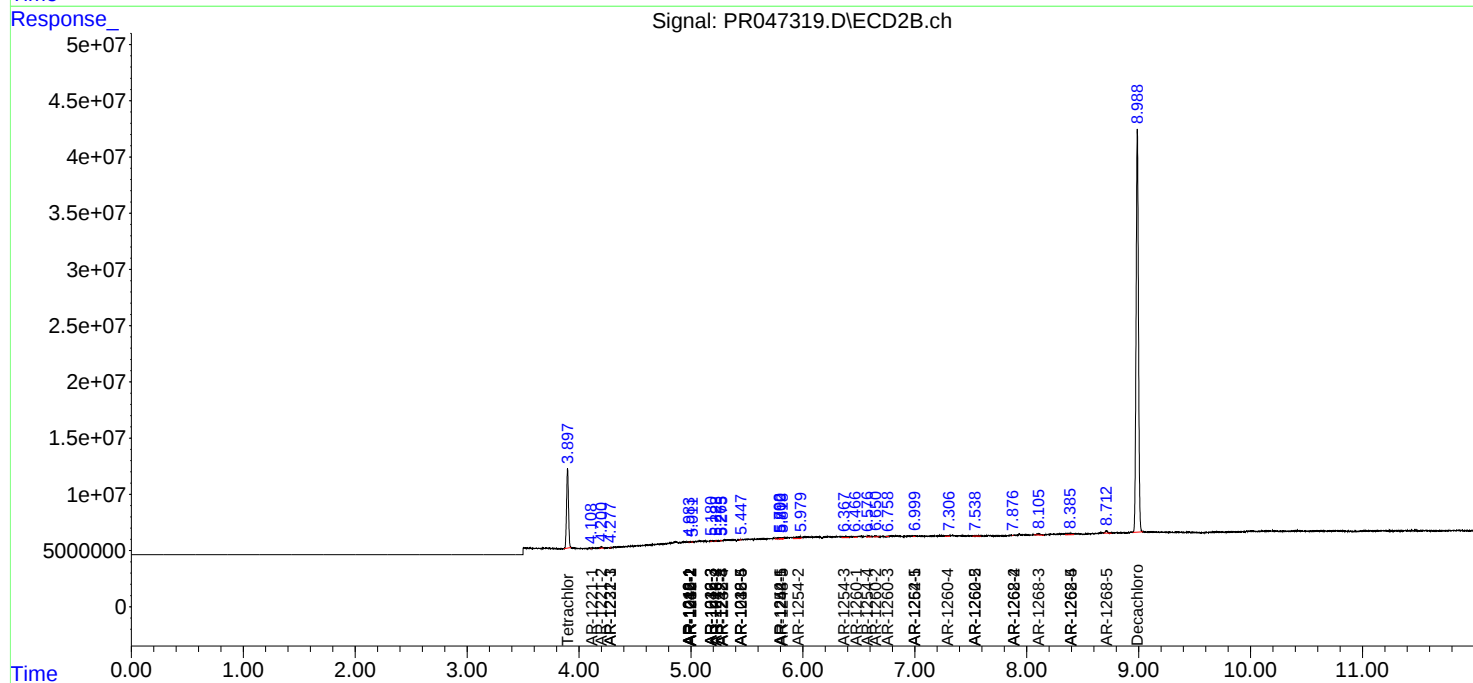
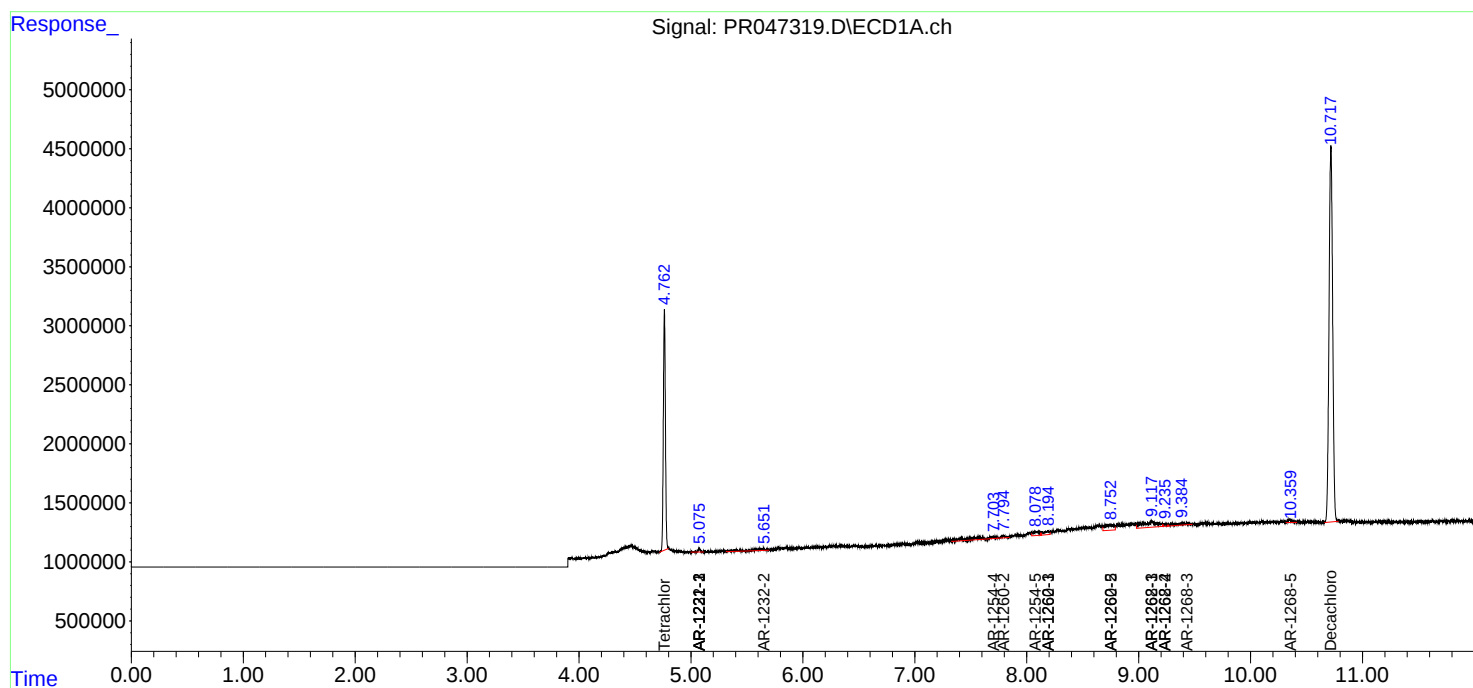
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

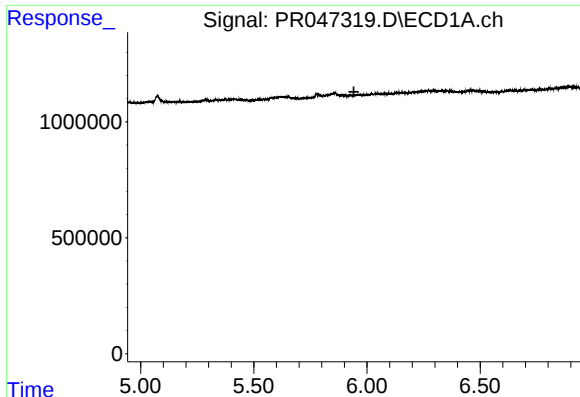
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
Data File : PR047319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 12:00
Operator : DD\AJ
Sample : AIBLK58
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 02:17:57 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

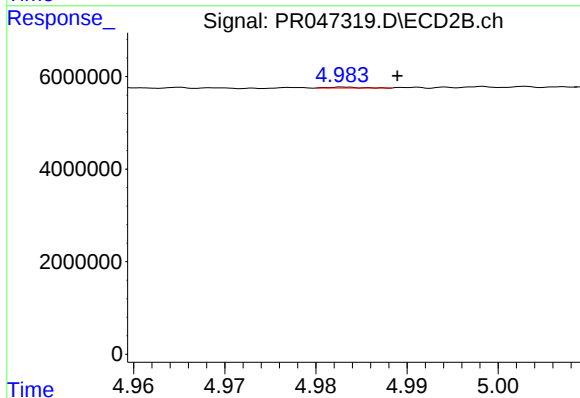




#3 AR-1016-1

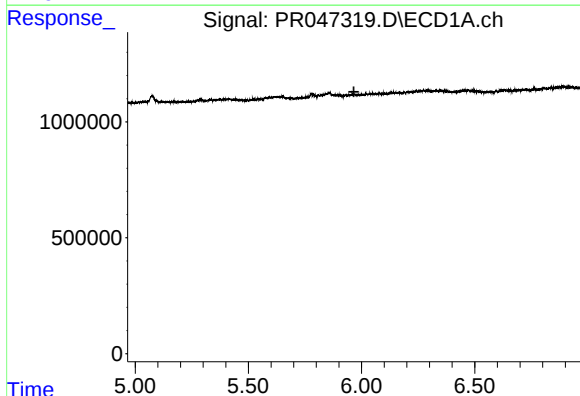
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



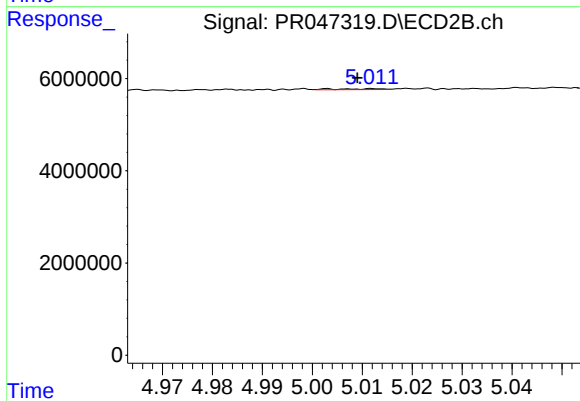
#3 AR-1016-1

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 46341
Conc: 0.29 ng/ml



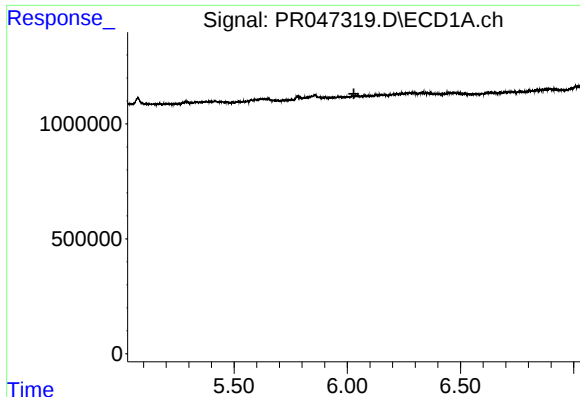
#4 AR-1016-2

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



#4 AR-1016-2

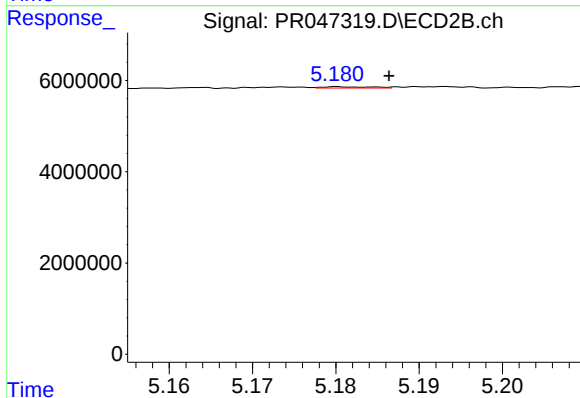
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 140787
Conc: 0.52 ng/ml



#5 AR-1016-3

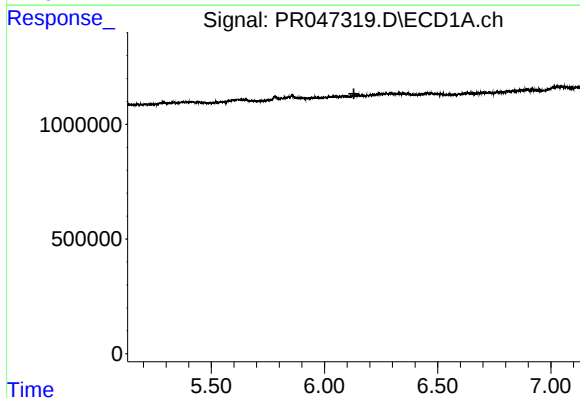
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



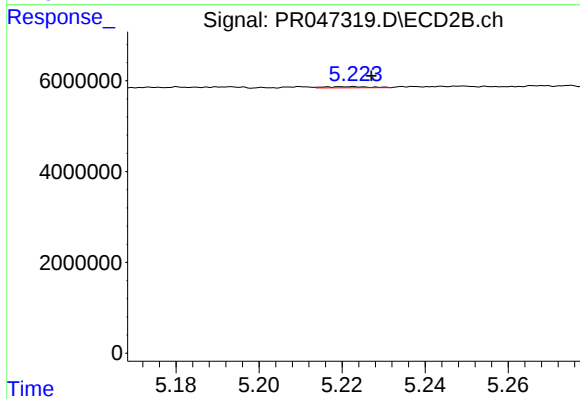
#5 AR-1016-3

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 119604
Conc: 0.74 ng/ml



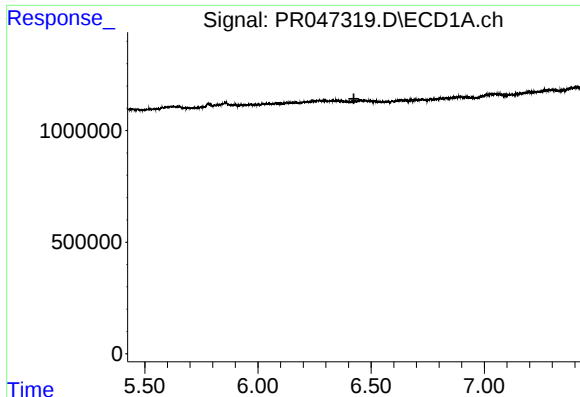
#6 AR-1016-4

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



#6 AR-1016-4

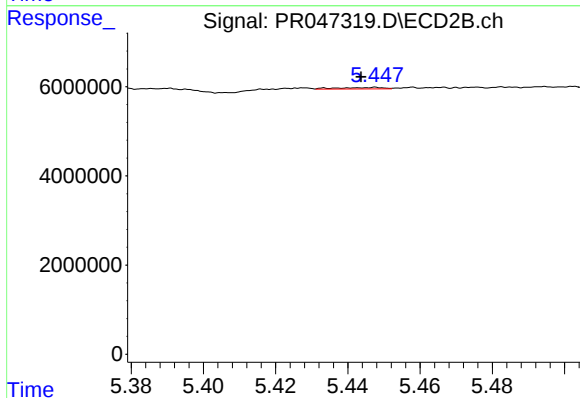
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 181823
Conc: 2.10 ng/ml



#7 AR-1016-5

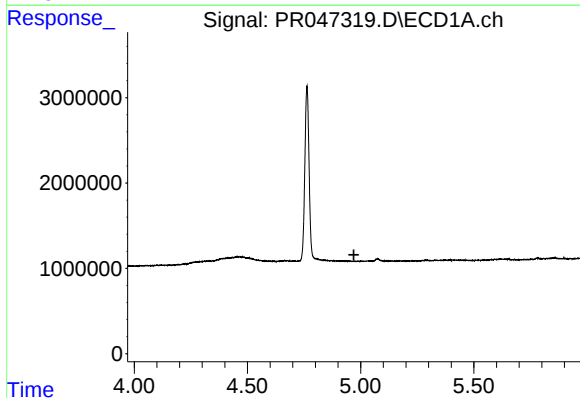
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



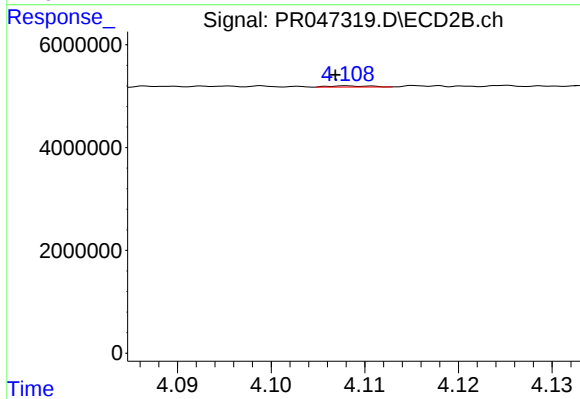
#7 AR-1016-5

R.T.: 5.448 min
Delta R.T.: 0.004 min
Response: 288029
Conc: 2.00 ng/ml



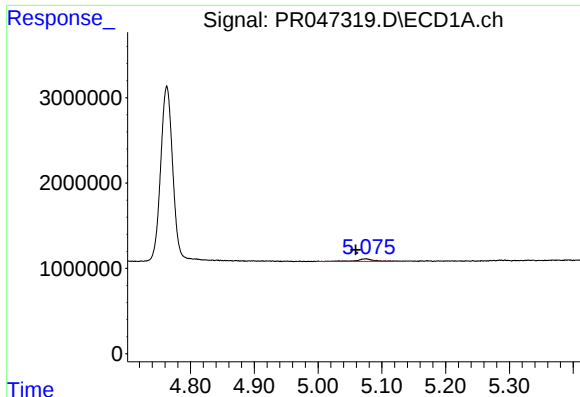
#8 AR-1221-1

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



#8 AR-1221-1

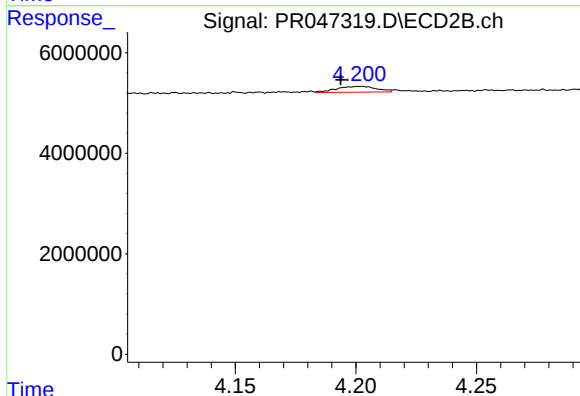
R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 65764
Conc: 1.42 ng/ml



#9 AR-1221-2

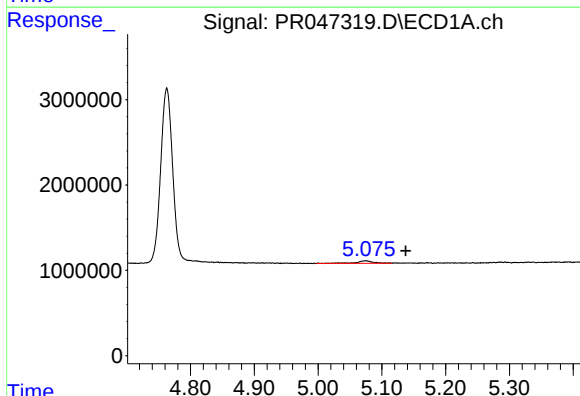
R.T.: 5.074 min
Delta R.T.: 0.015 min
Response: 483459
Conc: 43.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



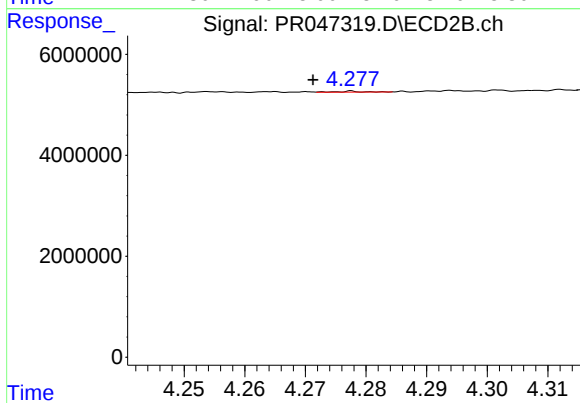
#9 AR-1221-2

R.T.: 4.203 min
Delta R.T.: 0.009 min
Response: 1327553
Conc: 36.42 ng/ml



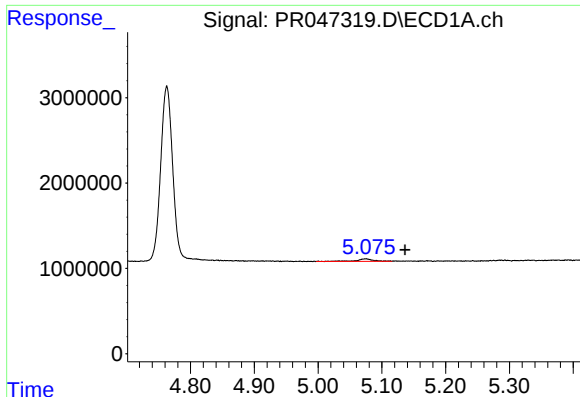
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.063 min
Response: 483459
Conc: 13.03 ng/ml



#10 AR-1221-3

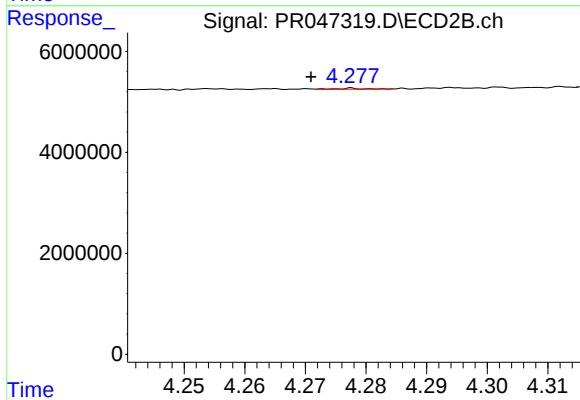
R.T.: 4.278 min
Delta R.T.: 0.006 min
Response: 49998
Conc: 0.41 ng/ml



#11 AR-1232-1

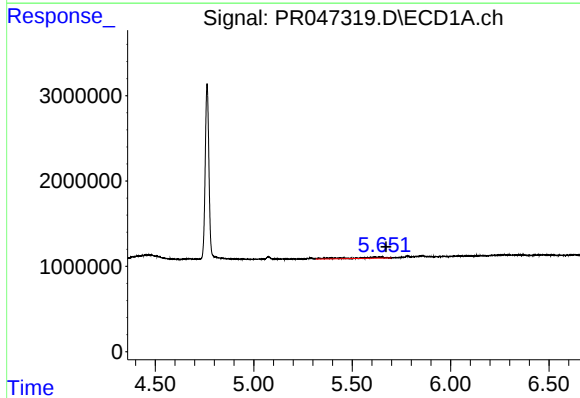
R.T.: 5.074 min
Delta R.T.: -0.062 min
Response: 483459
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



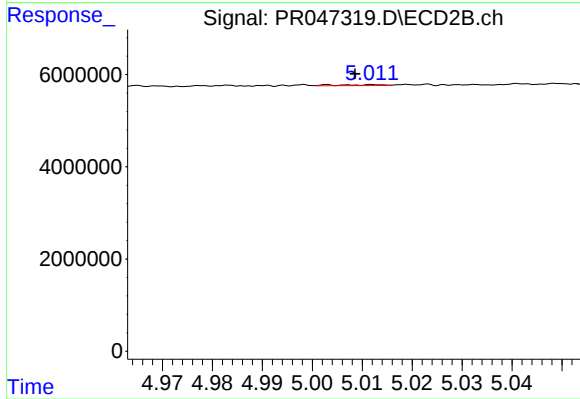
#11 AR-1232-1

R.T.: 4.278 min
Delta R.T.: 0.007 min
Response: 49998
Conc: 0.49 ng/ml



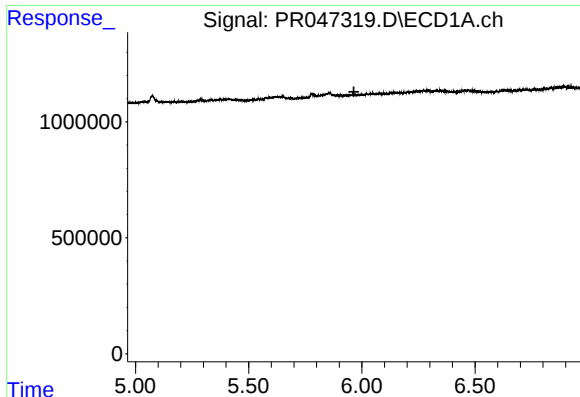
#12 AR-1232-2

R.T.: 5.652 min
Delta R.T.: -0.021 min
Response: 1381884
Conc: 80.63 ng/ml



#12 AR-1232-2

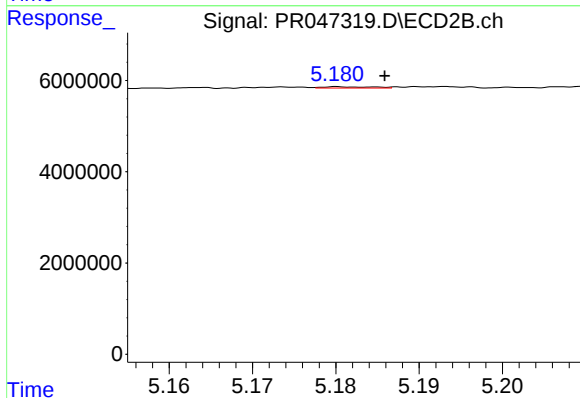
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 140787
Conc: 1.24 ng/ml



#13 AR-1232-3

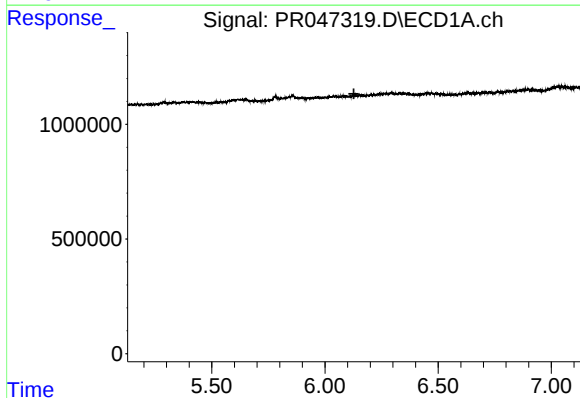
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



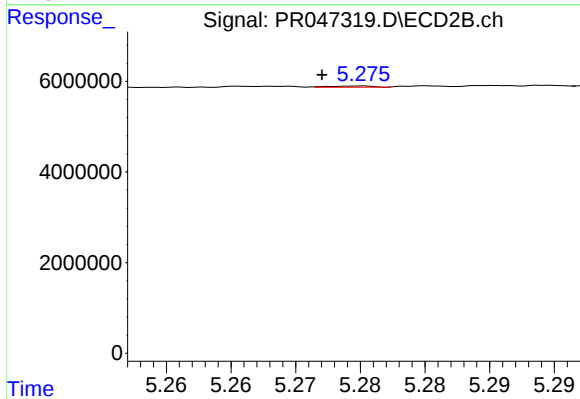
#13 AR-1232-3

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 119604
Conc: 1.75 ng/ml



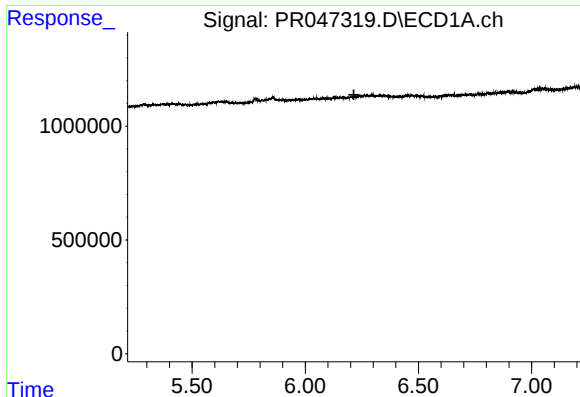
#14 AR-1232-4

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



#14 AR-1232-4

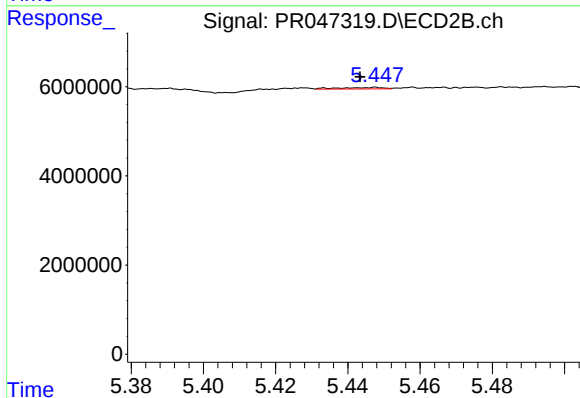
R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 58945
Conc: 1.33 ng/ml



#15 AR-1232-5

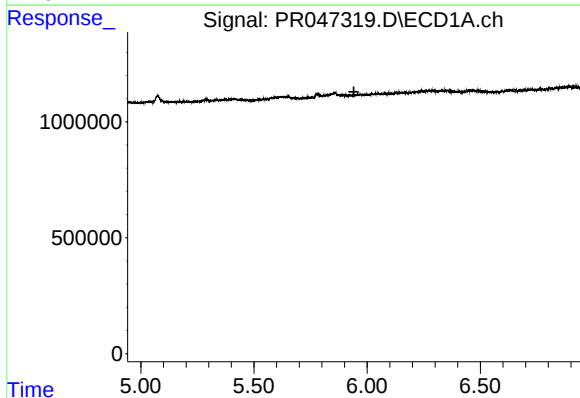
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



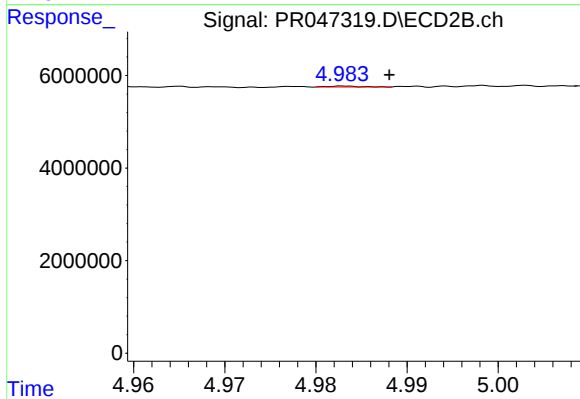
#15 AR-1232-5

R.T.: 5.448 min
Delta R.T.: 0.004 min
Response: 288029
Conc: 4.84 ng/ml



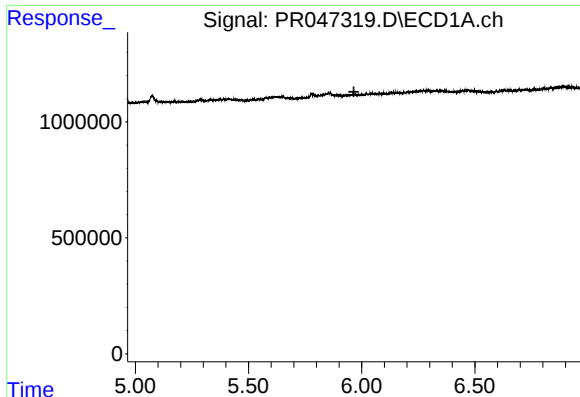
#16 AR-1242-1

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



#16 AR-1242-1

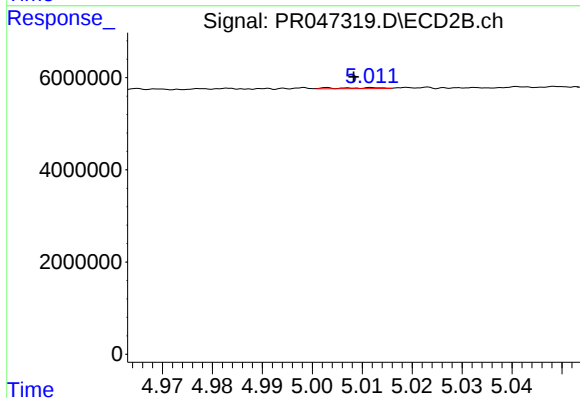
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 46341
Conc: 0.37 ng/ml



#17 AR-1242-2

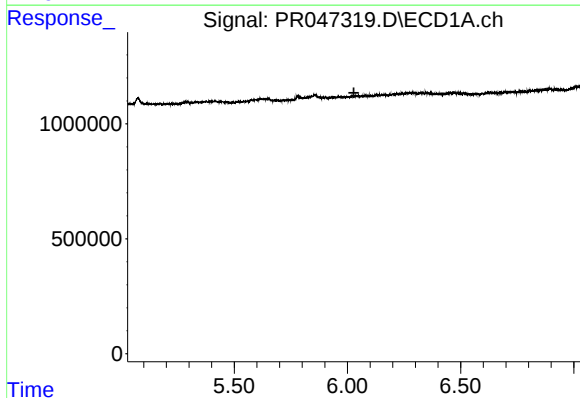
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



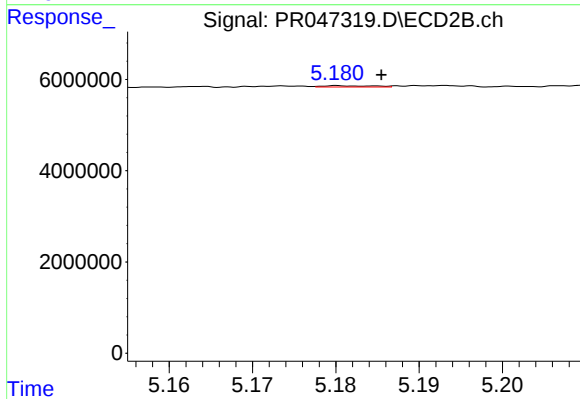
#17 AR-1242-2

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 140787
Conc: 0.66 ng/ml



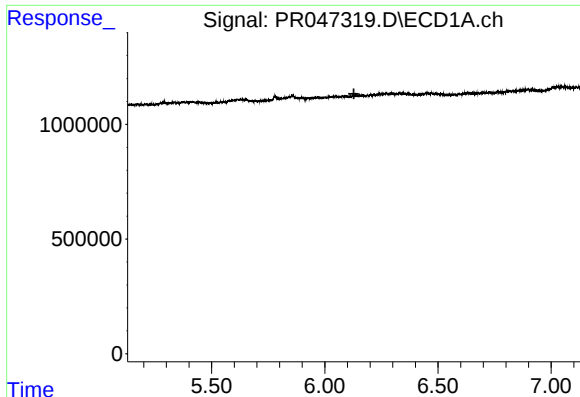
#18 AR-1242-3

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



#18 AR-1242-3

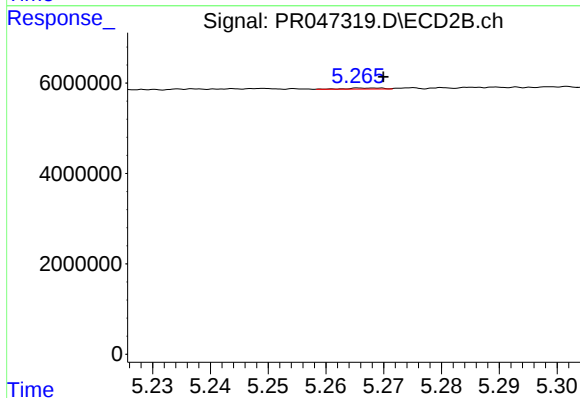
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 119604
Conc: 0.94 ng/ml



#19 AR-1242-4

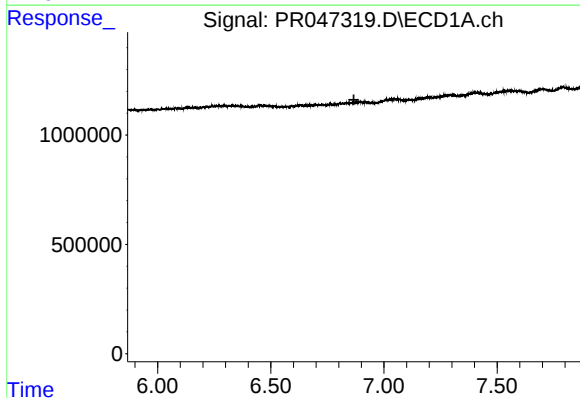
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



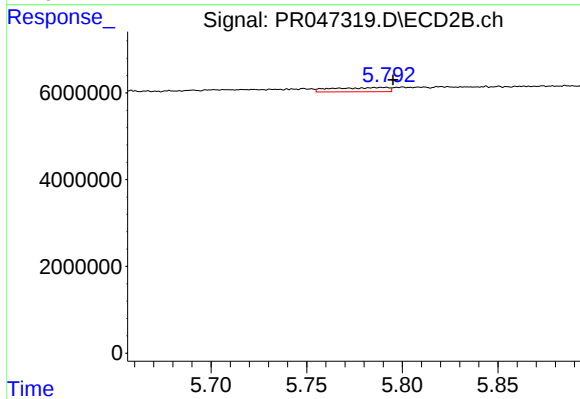
#19 AR-1242-4

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 104448
Conc: 1.12 ng/ml



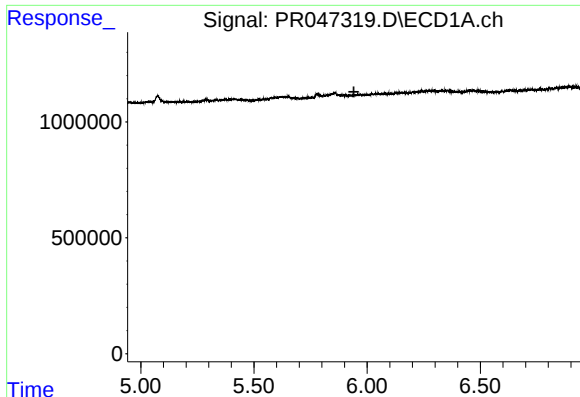
#20 AR-1242-5

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



#20 AR-1242-5

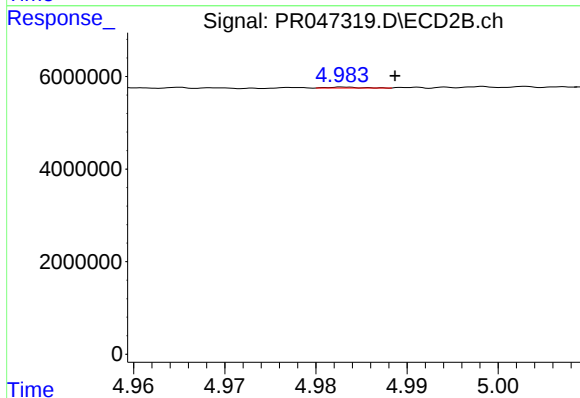
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 1988381
Conc: 12.87 ng/ml



#21 AR-1248-1

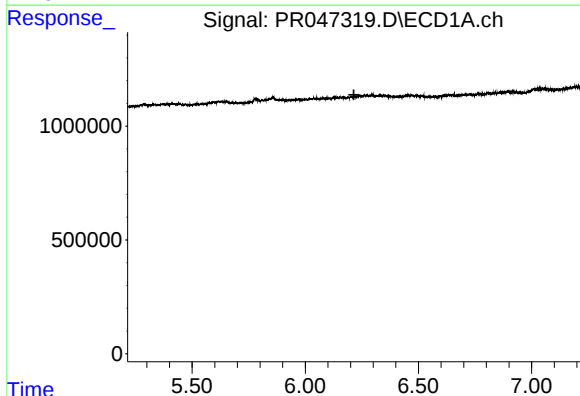
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



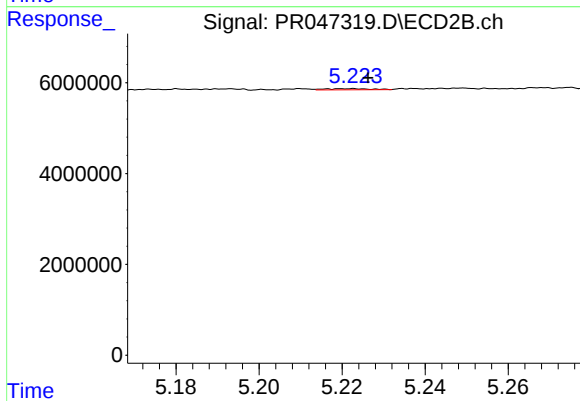
#21 AR-1248-1

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 46341
Conc: 0.48 ng/ml



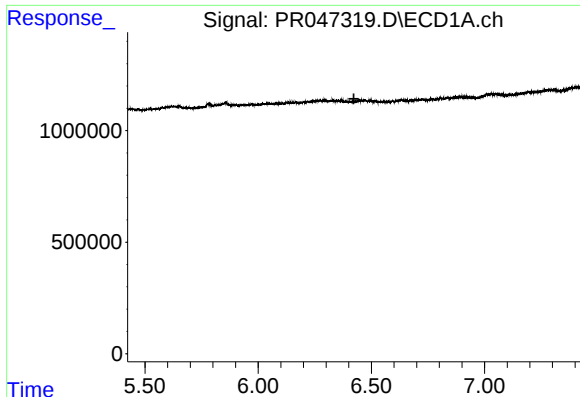
#22 AR-1248-2

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



#22 AR-1248-2

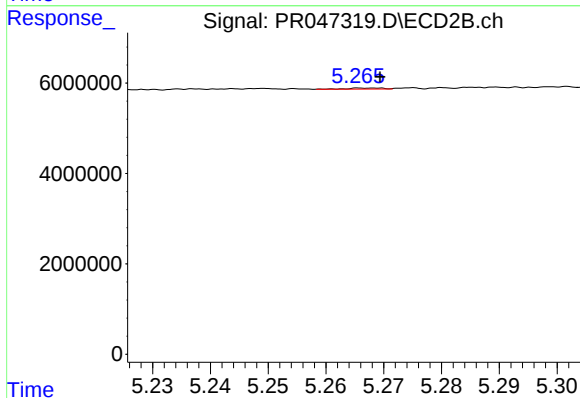
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 181823
Conc: 1.56 ng/ml



#23 AR-1248-3

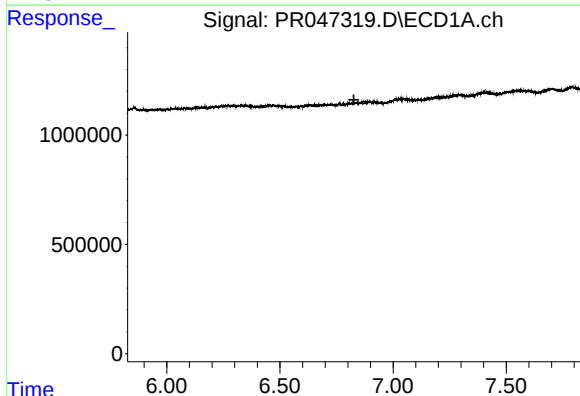
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



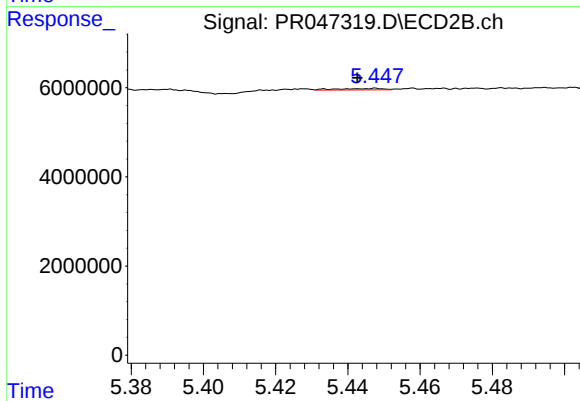
#23 AR-1248-3

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 104448
Conc: 0.79 ng/ml



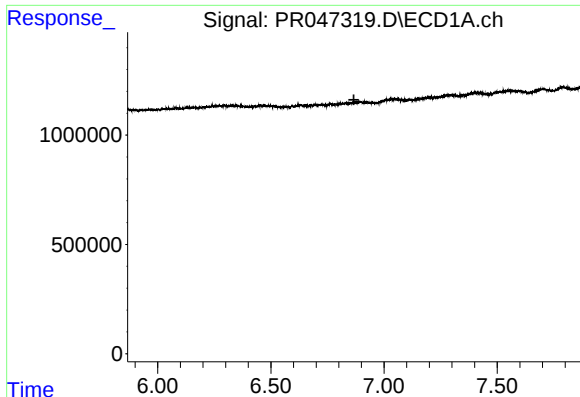
#24 AR-1248-4

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



#24 AR-1248-4

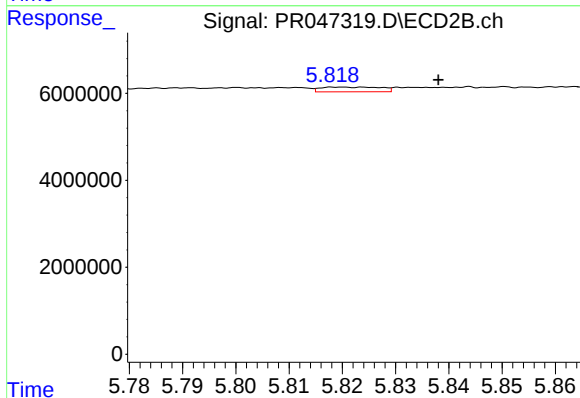
R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 288029
Conc: 1.58 ng/ml



#25 AR-1248-5

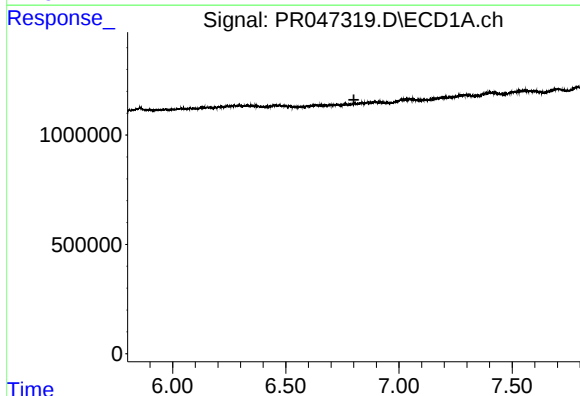
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



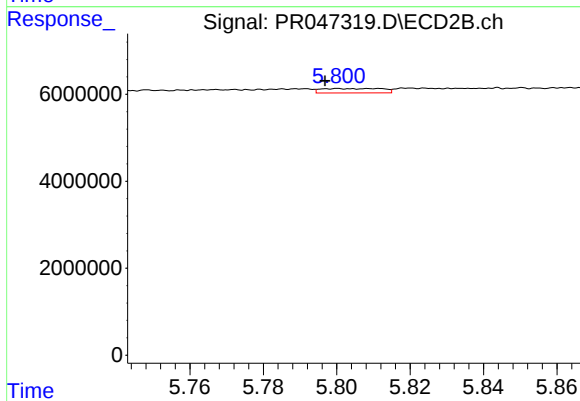
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.018 min
Response: 858309
Conc: 3.68 ng/ml



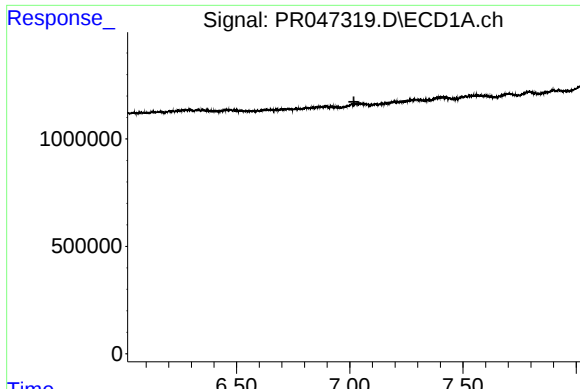
#26 AR-1254-1

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



#26 AR-1254-1

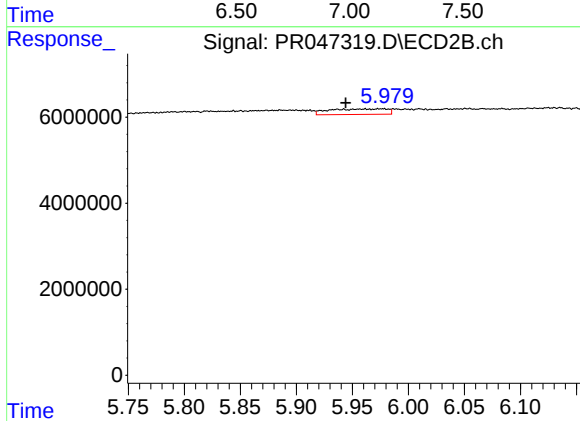
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 1184313
Conc: 4.16 ng/ml



#27 AR-1254-2

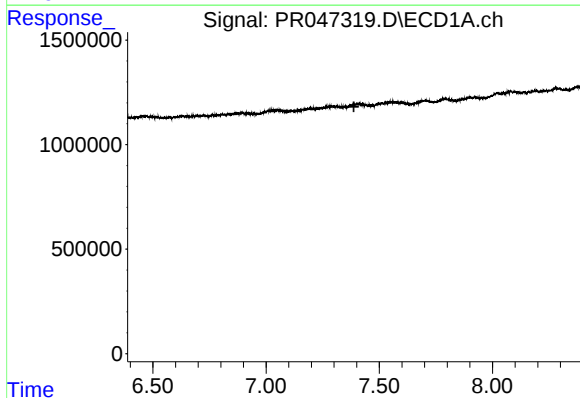
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



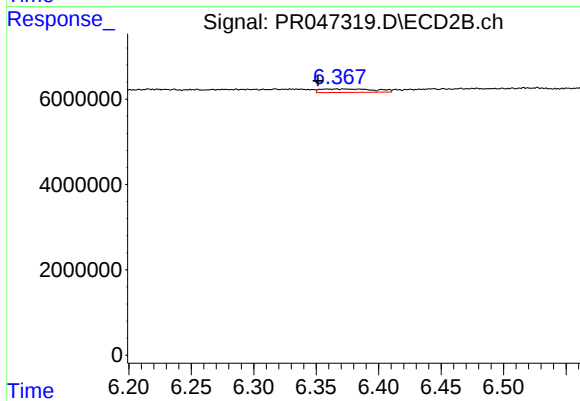
#27 AR-1254-2

R.T.: 5.961 min
Delta R.T.: 0.017 min
Response: 4597382
Conc: 18.82 ng/ml



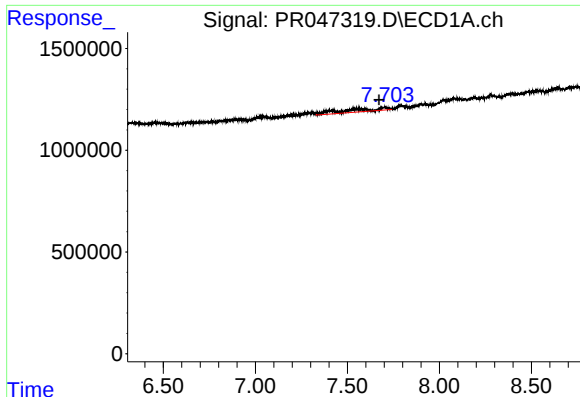
#28 AR-1254-3

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



#28 AR-1254-3

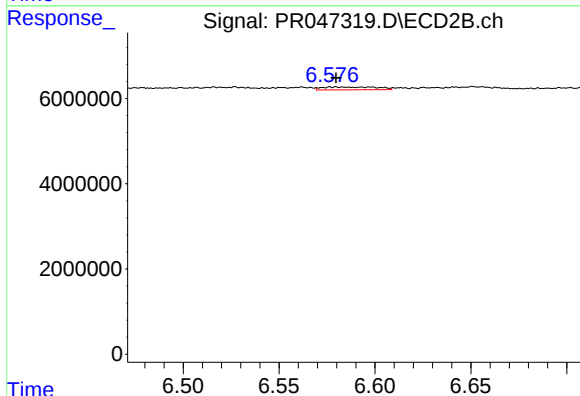
R.T.: 6.359 min
Delta R.T.: 0.007 min
Response: 2516170
Conc: 4.90 ng/ml



#29 AR-1254-4

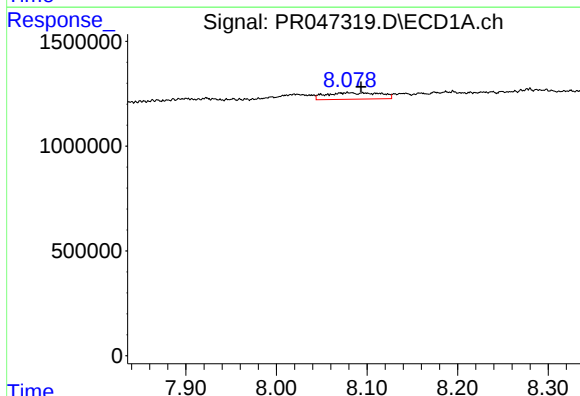
R.T.: 7.704 min
Delta R.T.: 0.030 min
Response: 2309574
Conc: 27.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



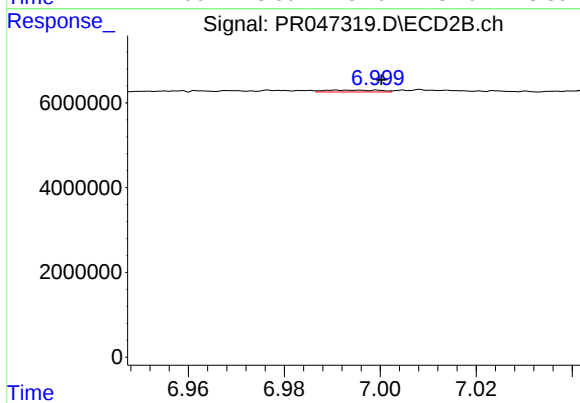
#29 AR-1254-4

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 1326027
Conc: 3.41 ng/ml



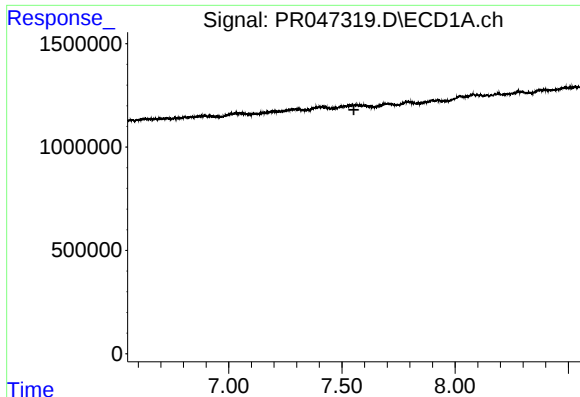
#30 AR-1254-5

R.T.: 8.080 min
Delta R.T.: -0.014 min
Response: 1296269
Conc: 13.71 ng/ml



#30 AR-1254-5

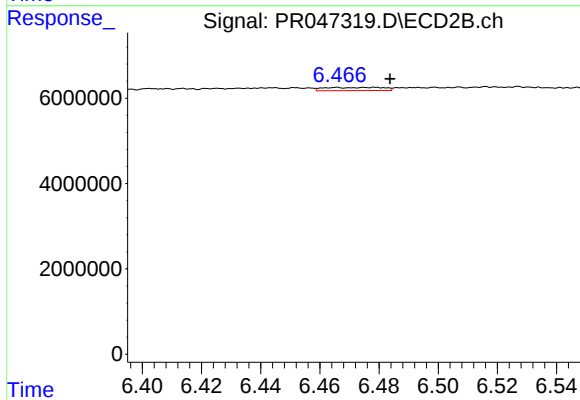
R.T.: 6.992 min
Delta R.T.: -0.008 min
Response: 355830
Conc: 0.65 ng/ml



#31 AR-1260-1

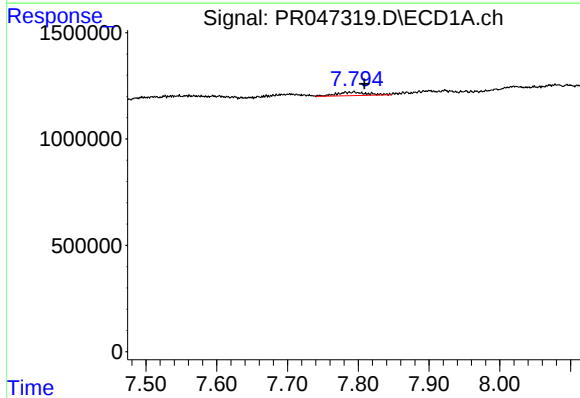
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



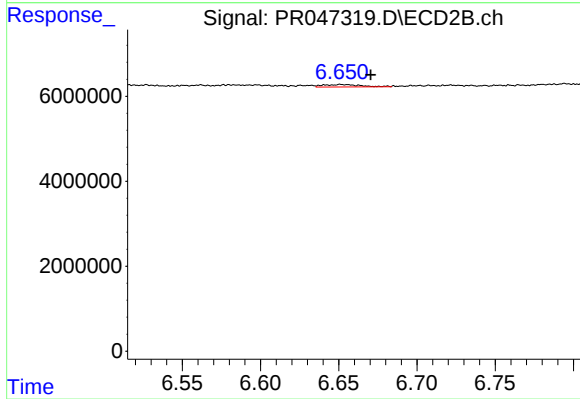
#31 AR-1260-1

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 1018140
Conc: 3.39 ng/ml



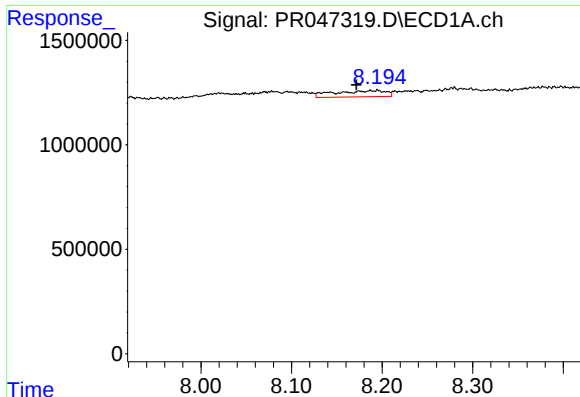
#32 AR-1260-2

R.T.: 7.794 min
Delta R.T.: -0.015 min
Response: 504440
Conc: 5.04 ng/ml



#32 AR-1260-2

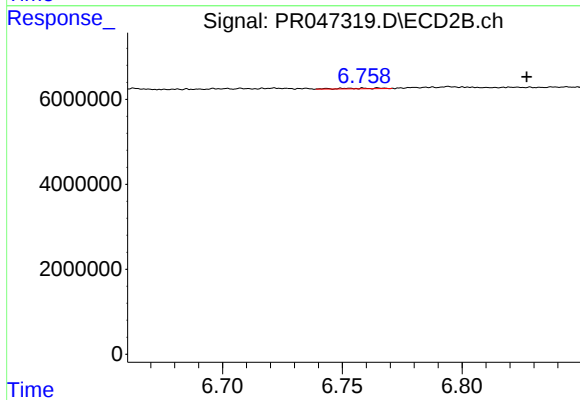
R.T.: 6.651 min
Delta R.T.: -0.019 min
Response: 953989
Conc: 2.13 ng/ml



#33 AR-1260-3

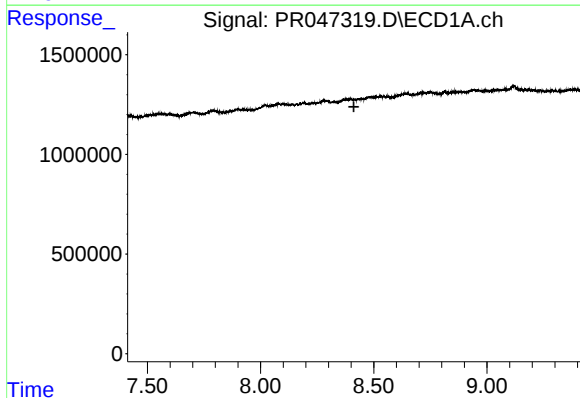
R.T.: 8.194 min
Delta R.T.: 0.023 min
Response: 1158502
Conc: 14.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



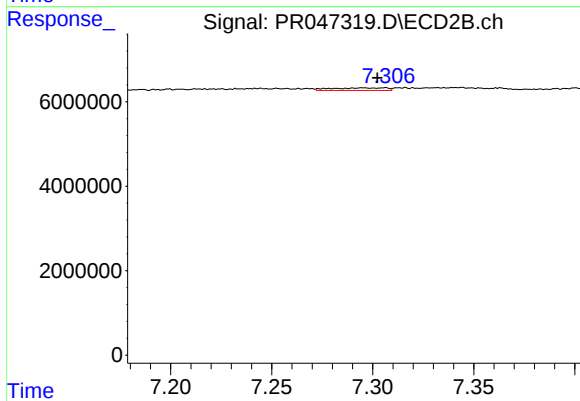
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.068 min
Response: 175036
Conc: 0.44 ng/ml



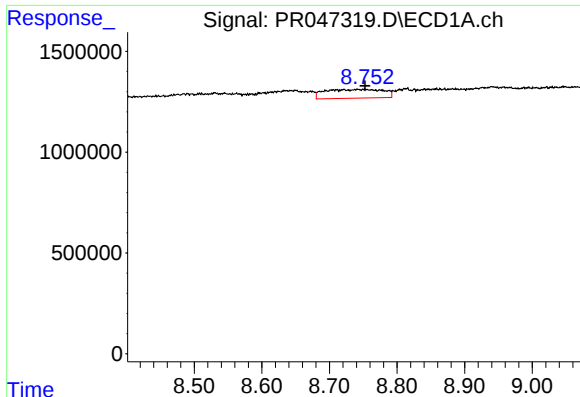
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#34 AR-1260-4

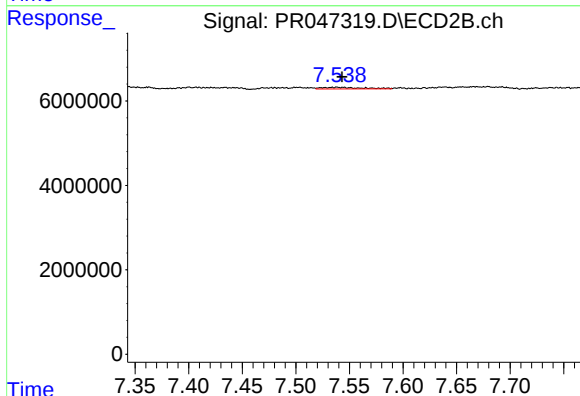
R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 1133440
Conc: 2.83 ng/ml



#35 AR-1260-5

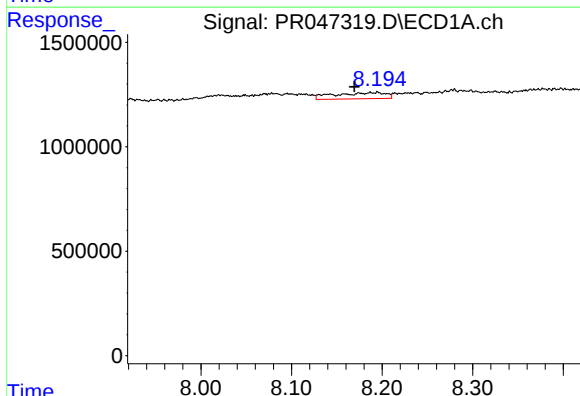
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 2631061
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



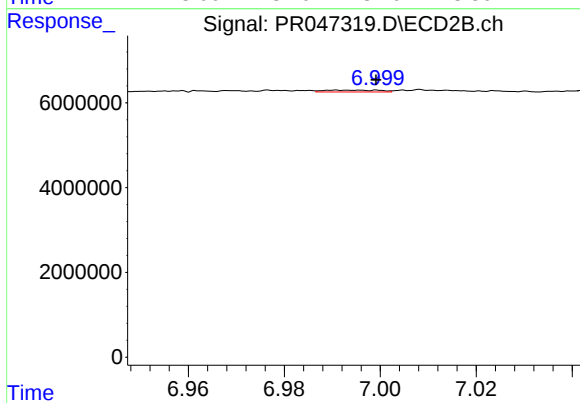
#35 AR-1260-5

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 1000027
Conc: 0.62 ng/ml



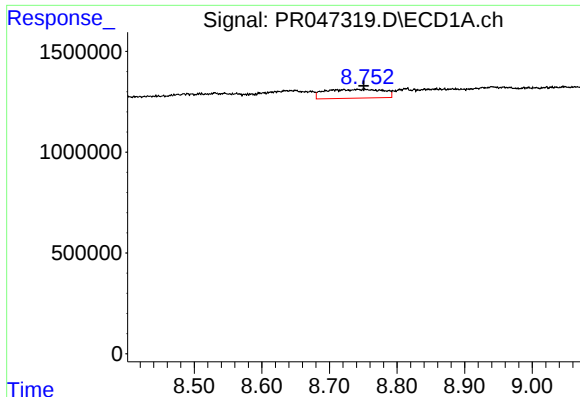
#36 AR-1262-1

R.T.: 8.194 min
Delta R.T.: 0.025 min
Response: 1158502
Conc: 10.31 ng/ml



#36 AR-1262-1

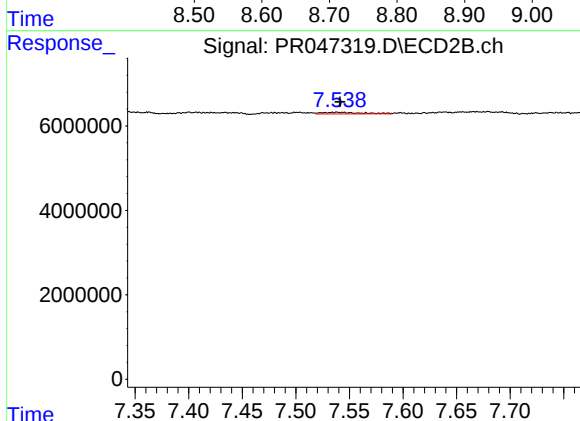
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 355830
Conc: 1.17 ng/ml



#37 AR-1262-2

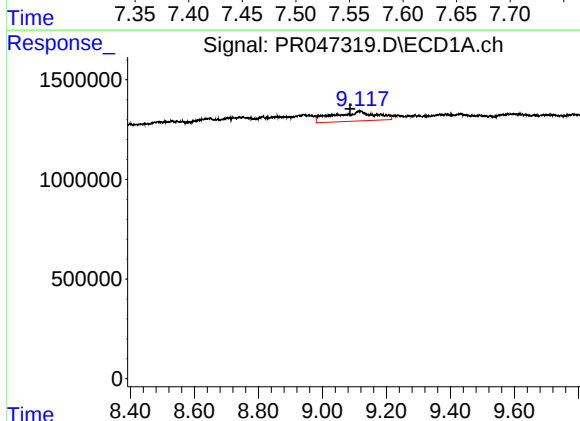
R.T.: 8.752 min
Delta R.T.: 0.001 min
Response: 2631061
Conc: 12.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



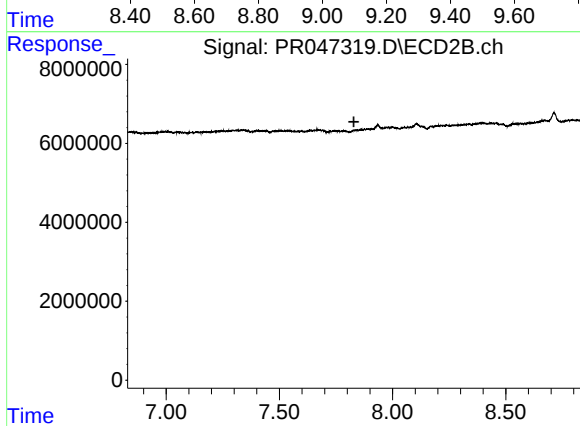
#37 AR-1262-2

R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 1000027
Conc: 0.55 ng/ml



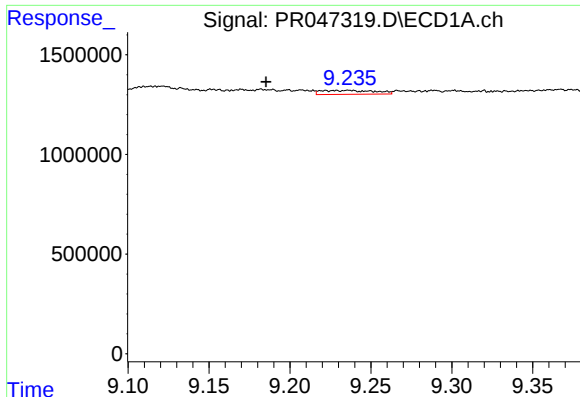
#38 AR-1262-3

R.T.: 9.118 min
Delta R.T.: 0.032 min
Response: 4561904
Conc: 31.30 ng/ml



#38 AR-1262-3

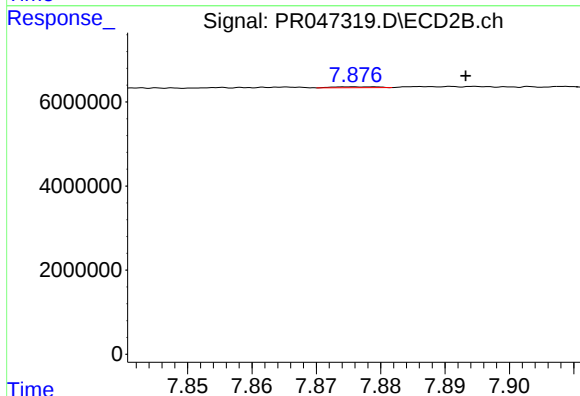
R.T.: 7.837 min
Delta R.T.: 0.007 min
Response: -299539
Conc: N.D.



#39 AR-1262-4

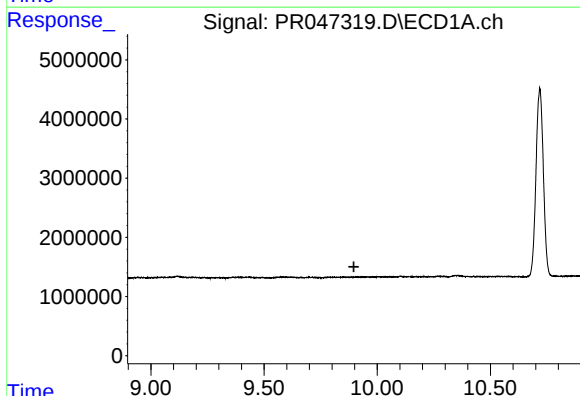
R.T.: 9.236 min
Delta R.T.: 0.051 min
Response: 463995
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



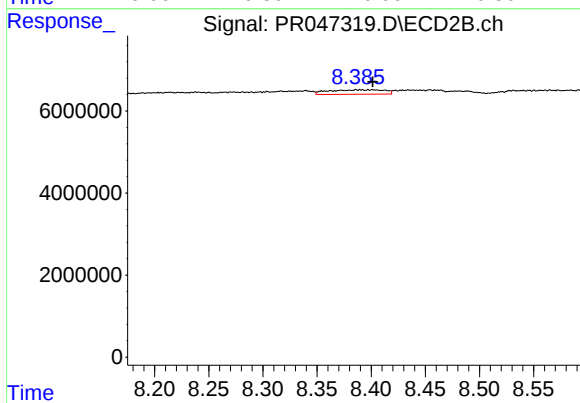
#39 AR-1262-4

R.T.: 7.876 min
Delta R.T.: -0.017 min
Response: 98941
Conc: 0.08 ng/ml



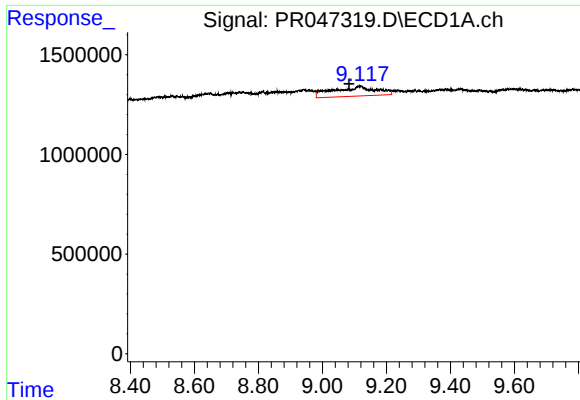
#40 AR-1262-5

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



#40 AR-1262-5

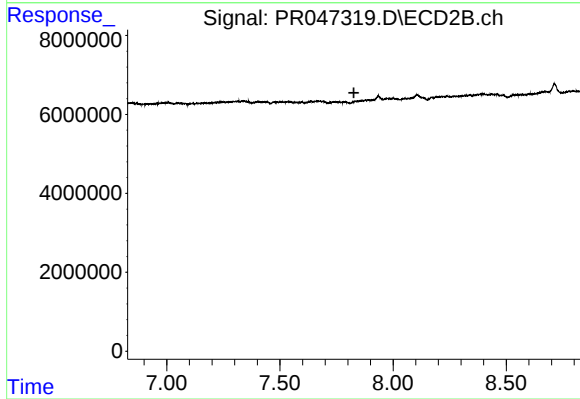
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 3892235
Conc: 5.43 ng/ml



#41 AR-1268-1

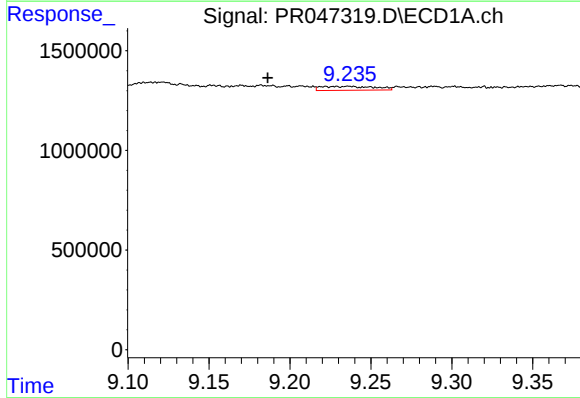
R.T.: 9.118 min
Delta R.T.: 0.035 min
Response: 4561904
Conc: 18.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



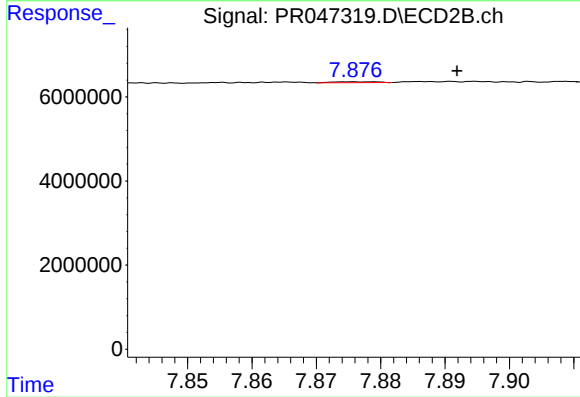
#41 AR-1268-1

R.T.: 7.837 min
Delta R.T.: 0.010 min
Response: -299539
Conc: N.D.



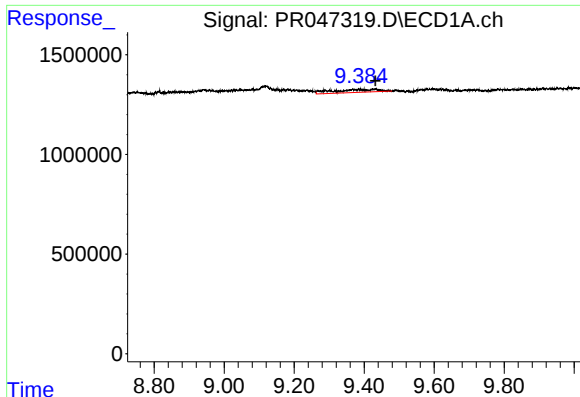
#42 AR-1268-2

R.T.: 9.236 min
Delta R.T.: 0.050 min
Response: 463995
Conc: 2.00 ng/ml



#42 AR-1268-2

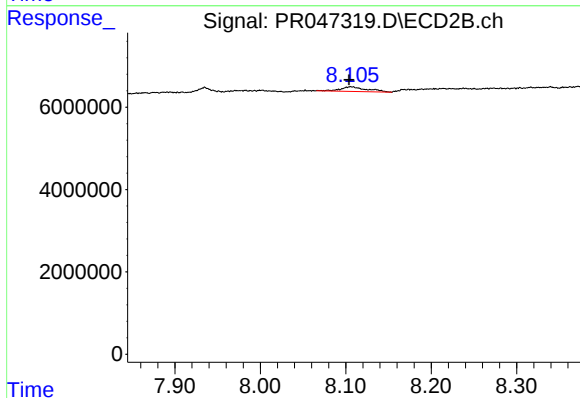
R.T.: 7.876 min
Delta R.T.: -0.016 min
Response: 98941
Conc: 0.05 ng/ml



#43 AR-1268-3

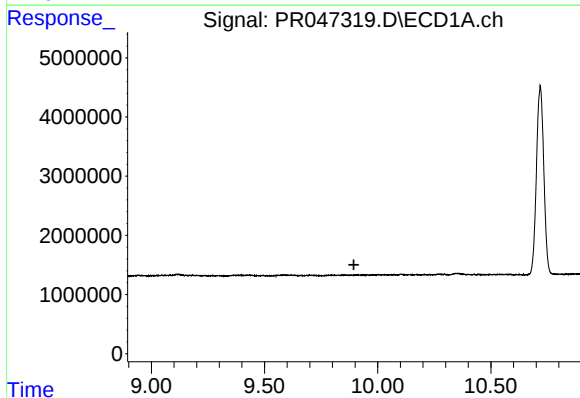
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 1340587
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



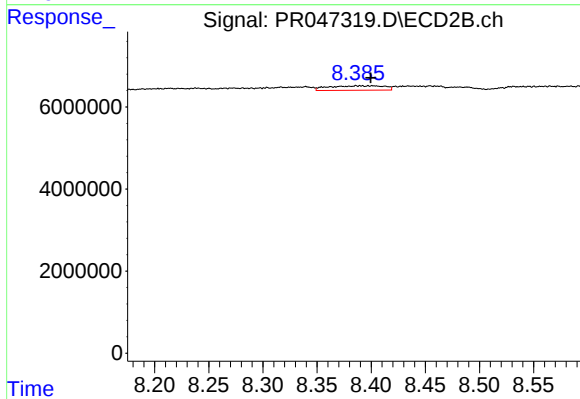
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 2354960
Conc: 1.22 ng/ml



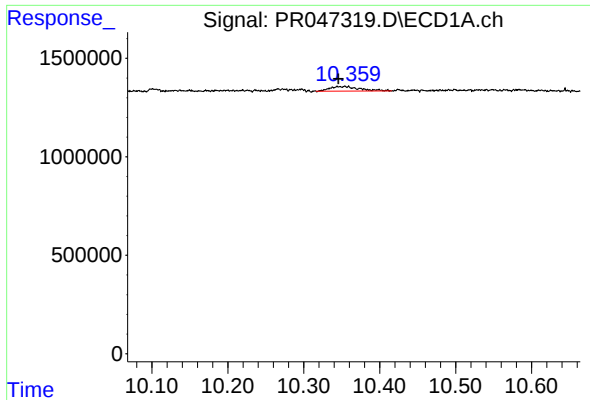
#44 AR-1268-4

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



#44 AR-1268-4

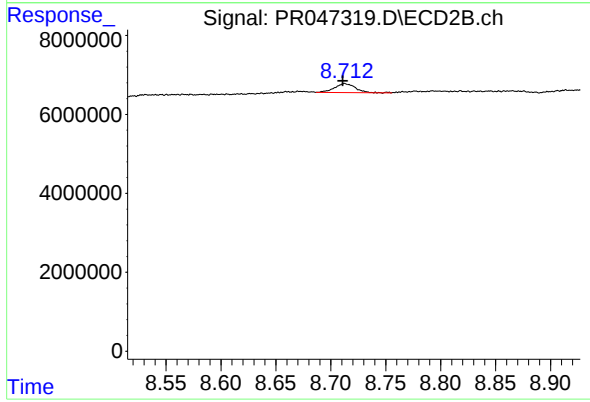
R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 3892235
Conc: 4.68 ng/ml



#45 AR-1268-5

R.T.: 10.354 min
Delta R.T.: 0.008 min
Response: 633473
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 2943178
Conc: 0.51 ng/ml