

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072220\
 Data File : PR046361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 16:38
 Operator : AJ\MA
 Sample : AIBLK60
 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: Jul 22 02:46:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 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...	4.765	3.988	31837231	232.0E6	18.161	19.354
2)	SA Decachlor...	10.771	9.118	56657088	495.0E6	43.327	51.570
Target Compounds							
3)	L1 AR-1016-1	0.000	5.069	0	1259182	N.D.	2.965 #
4)	L1 AR-1016-2	0.000	5.112	0	231089	N.D.	0.402 #
5)	L1 AR-1016-3	0.000	5.277	0	316779	N.D.	1.121 #
6)	L1 AR-1016-4	0.000	5.334	0	189425	N.D.	0.845 #
7)	L1 AR-1016-5	0.000	5.537	0	731191	N.D.	2.423 #
8)	L2 AR-1221-1	0.000	4.200	0	1020955	N.D.	7.009 #
9)	L2 AR-1221-2	5.080	4.294	222076	5026770	17.496	51.561 #
10)	L2 AR-1221-3	5.085f	4.365	101636	490041	2.335	1.580 #
11)	L3 AR-1232-1	5.085f	4.365	101636	490041	3.010	1.994 #
12)	L3 AR-1232-2	0.000	5.112	0	231089	N.D.	0.901 #
13)	L3 AR-1232-3	0.000	5.277	0	316779	N.D.	2.600 #
14)	L3 AR-1232-4	0.000	5.381	0	176996	N.D.	1.566 #
15)	L3 AR-1232-5	0.000	5.537	0	731191	N.D.	5.942 #
16)	L4 AR-1242-1	0.000	5.069	0	1259182	N.D.	3.550 #
17)	L4 AR-1242-2	0.000	5.112	0	231089	N.D.	0.484 #
18)	L4 AR-1242-3	0.000	5.277	0	316779	N.D.	1.313 #
19)	L4 AR-1242-4	0.000	5.381	0	176996	N.D.	0.734 #
20)	L4 AR-1242-5	6.830f	5.922	91251	2925464	2.545	8.993 #
21)	L5 AR-1248-1	0.000	5.069	0	1259182	N.D.	4.642 #
22)	L5 AR-1248-2	0.000	5.334	0	189425	N.D.	0.569 #
23)	L5 AR-1248-3	0.000	5.381	0	176996	N.D.	0.510 #
24)	L5 AR-1248-4	6.830	5.537	91251	731191	1.479	1.708
25)	L5 AR-1248-5	6.830f	5.922	91251	2925464	1.548	6.797 #
26)	L6 AR-1254-1	6.823	5.922	240296	2925464	3.786	4.228
27)	L6 AR-1254-2	0.000	6.037	0	590679	N.D.	0.980 #
28)	L6 AR-1254-3	0.000	6.458	0	3592381	N.D.	3.554 #
29)	L6 AR-1254-4	0.000	6.676	0	1095904	N.D.	1.666 #
30)	L6 AR-1254-5	0.000	7.094	0	522018	N.D.	0.618 #
31)	L7 AR-1260-1	0.000	6.593	0	2025036	N.D.	3.782 #
32)	L7 AR-1260-2	0.000	6.756	0	3233257	N.D.	5.011 #
33)	L7 AR-1260-3	0.000	6.934	0	334303	N.D.	0.562 #
34)	L7 AR-1260-4	0.000	7.372f	0	5649414	N.D.	11.193 #
35)	L7 AR-1260-5	0.000	7.678	0	534744	N.D.	0.421 #
36)	L8 AR-1262-1	0.000	7.094	0	522018	N.D.	1.136 #
37)	L8 AR-1262-2	0.000	7.678	0	534744	N.D.	0.310 #
38)	L8 AR-1262-3	0.000	7.934	0	1654892	N.D.	2.473 #
39)	L8 AR-1262-4	0.000	7.973	0	2687865	N.D.	2.106 #
40)	L8 AR-1262-5	0.000	8.484	0	3927914	N.D.	6.423 #
41)	L9 AR-1268-1	0.000	7.934	0	1654892	N.D.	0.836 #

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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
42) L9	AR-1268-2	0.000	7.973	0	2687865	N.D.	1.438 #
43) L9	AR-1268-3	9.465	8.213	65132	3508788	0.374	2.264 #
44) L9	AR-1268-4	0.000	8.484	0	3927914	N.D.	5.749 #
45) L9	AR-1268-5	10.397	8.836	17960	4780878	0.031	0.978 #

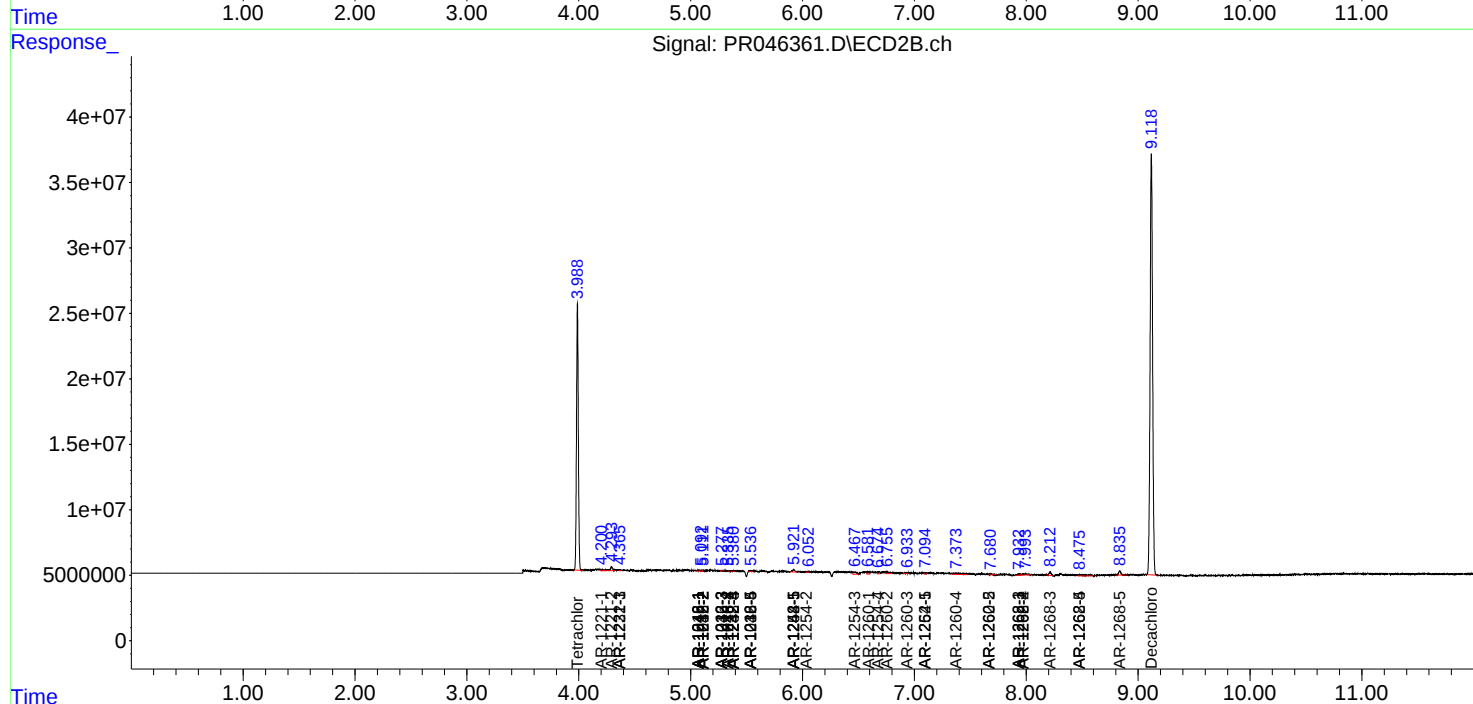
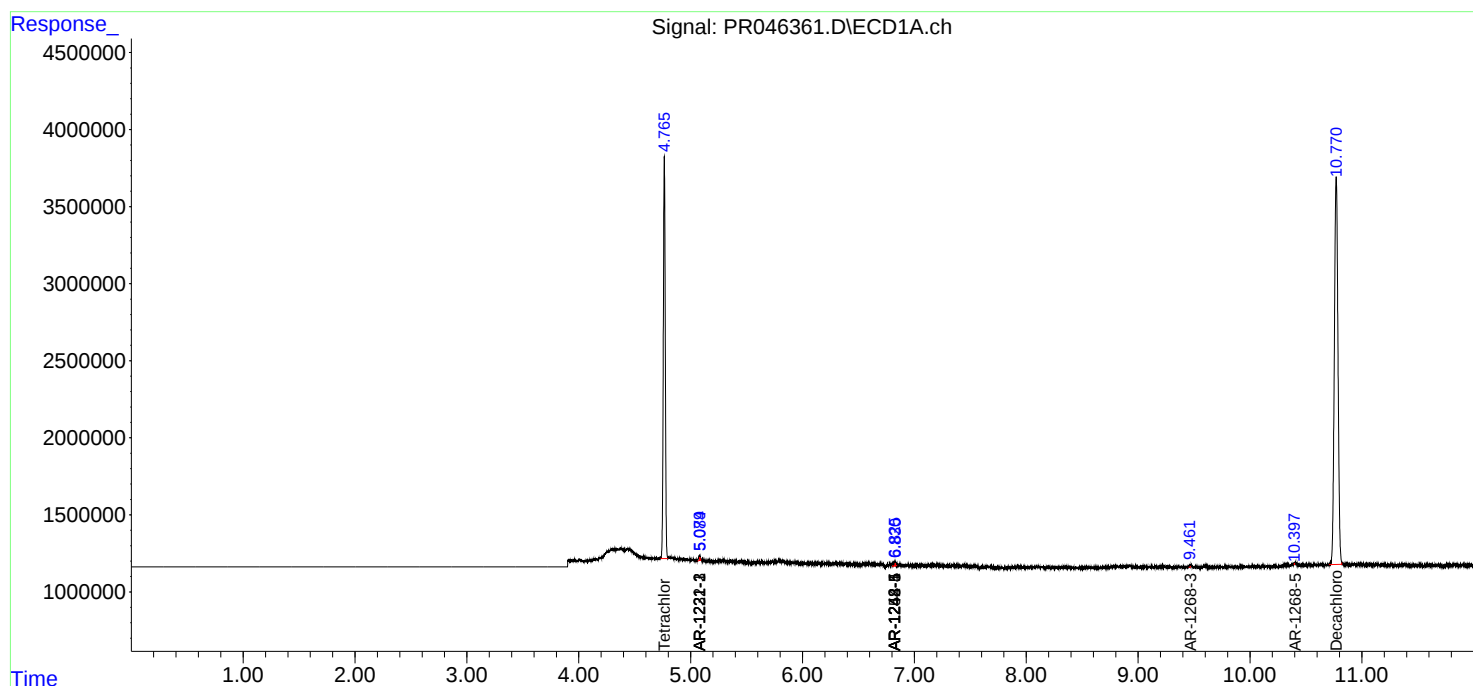
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

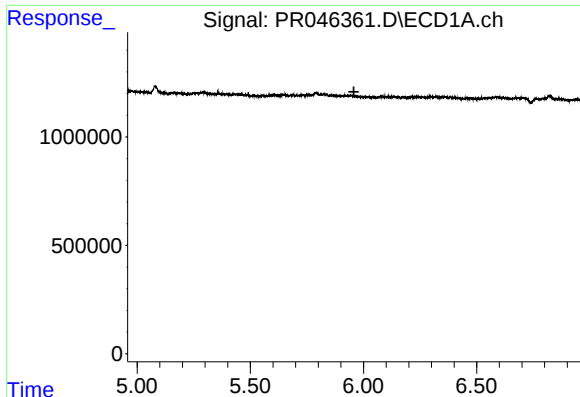
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

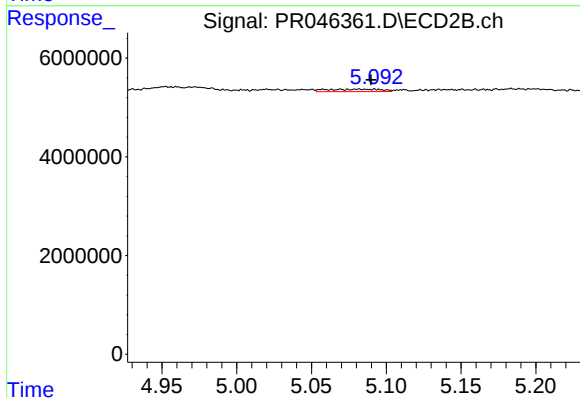




#3 AR-1016-1

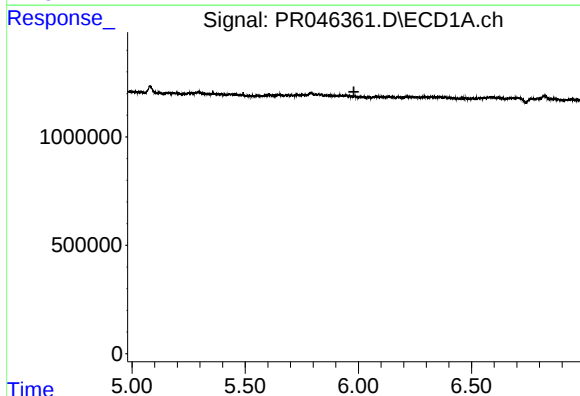
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



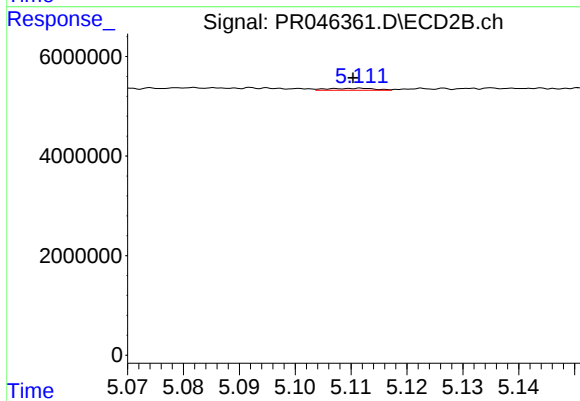
#3 AR-1016-1

R.T.: 5.069 min
Delta R.T.: -0.021 min
Response: 1259182
Conc: 2.97 ng/ml



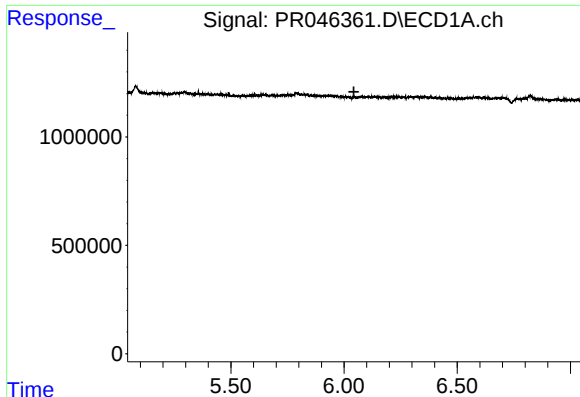
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#4 AR-1016-2

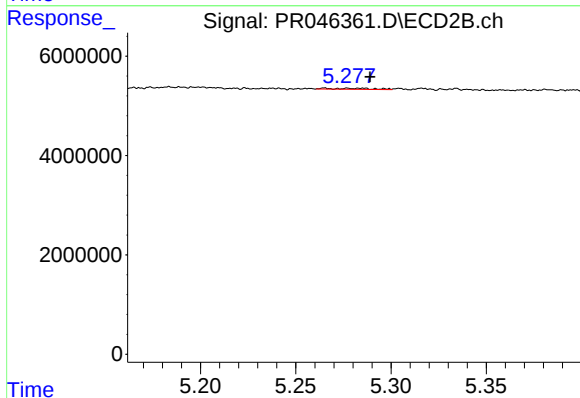
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 231089
Conc: 0.40 ng/ml



#5 AR-1016-3

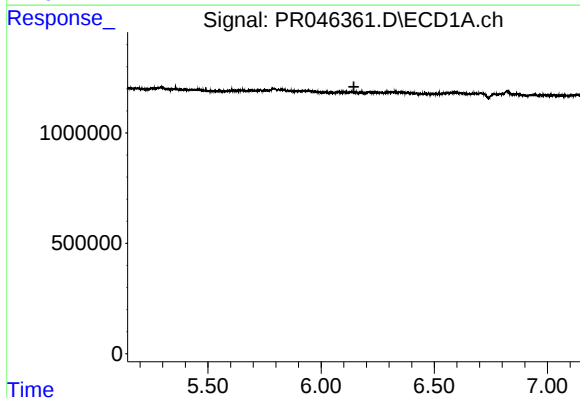
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



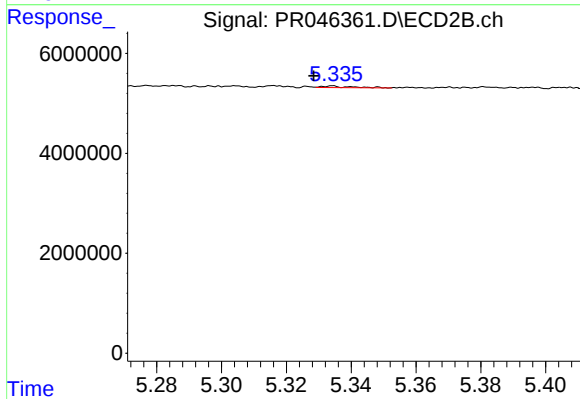
#5 AR-1016-3

R.T.: 5.277 min
Delta R.T.: -0.012 min
Response: 316779
Conc: 1.12 ng/ml



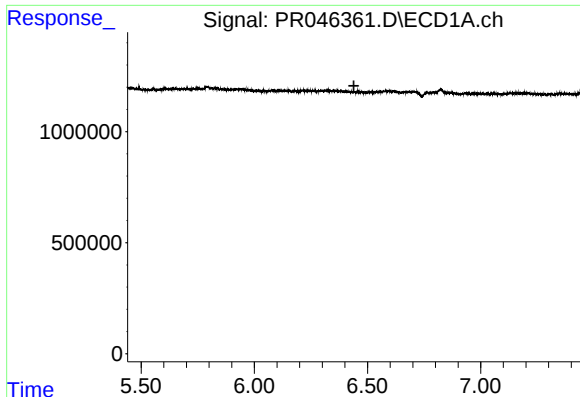
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#6 AR-1016-4

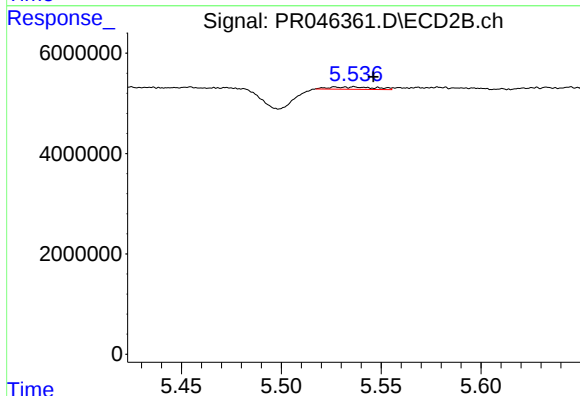
R.T.: 5.334 min
Delta R.T.: 0.006 min
Response: 189425
Conc: 0.85 ng/ml



#7 AR-1016-5

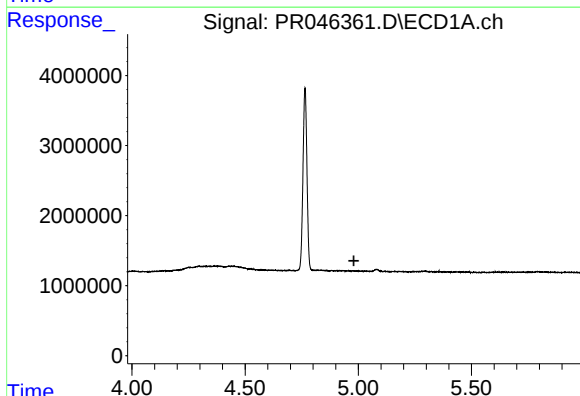
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



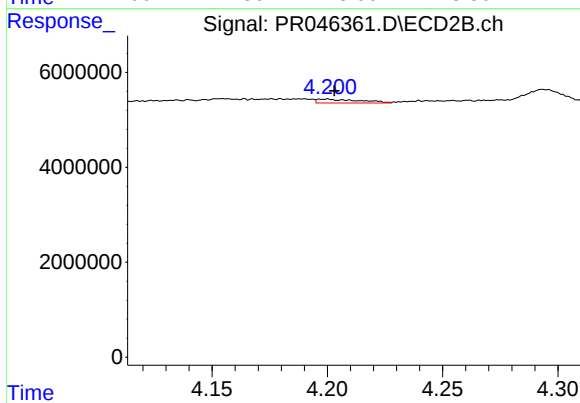
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.009 min
Response: 731191
Conc: 2.42 ng/ml



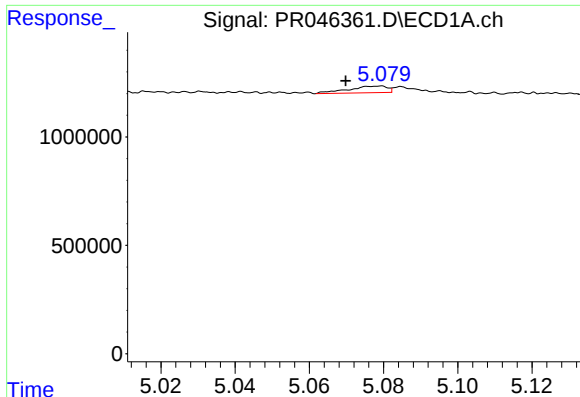
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

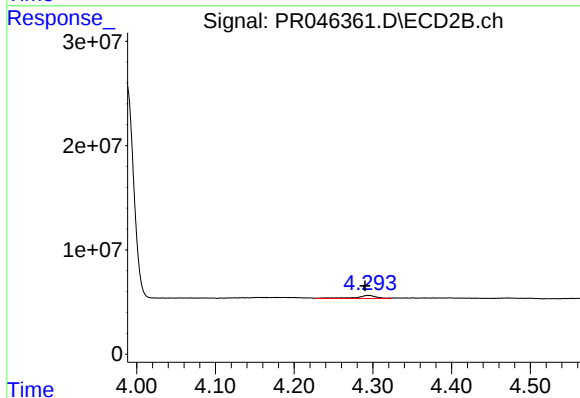
R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 1020955
Conc: 7.01 ng/ml



#9 AR-1221-2

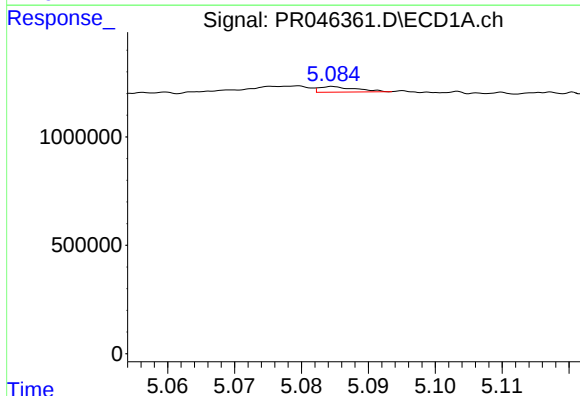
R.T.: 5.080 min
Delta R.T.: 0.010 min
Response: 222076
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



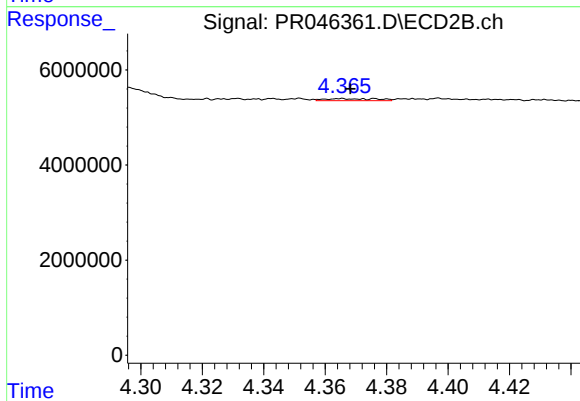
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 5026770
Conc: 51.56 ng/ml



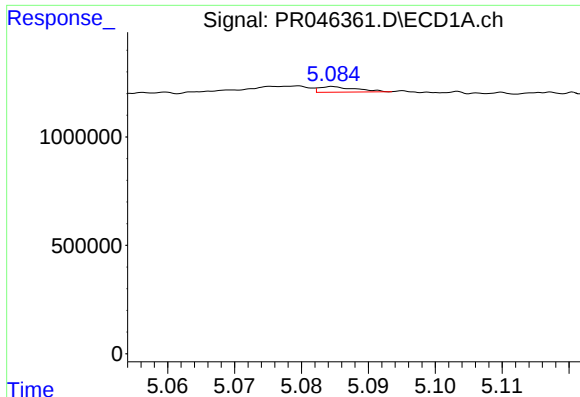
#10 AR-1221-3

R.T.: 5.085 min
Delta R.T.: -0.064 min
Response: 101636
Conc: 2.34 ng/ml



#10 AR-1221-3

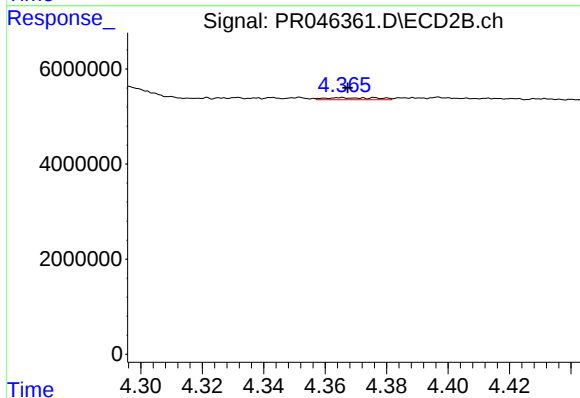
R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 490041
Conc: 1.58 ng/ml



#11 AR-1232-1

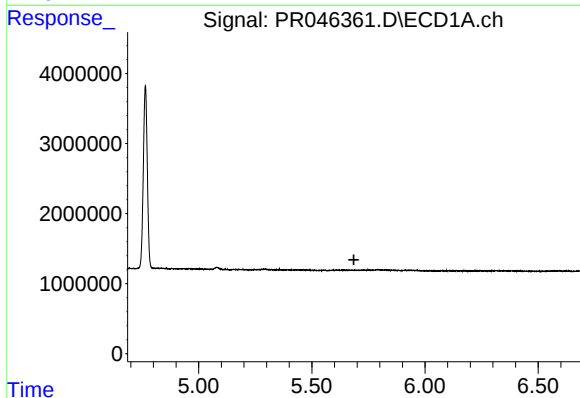
R.T.: 5.085 min
Delta R.T.: -0.063 min
Response: 101636
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



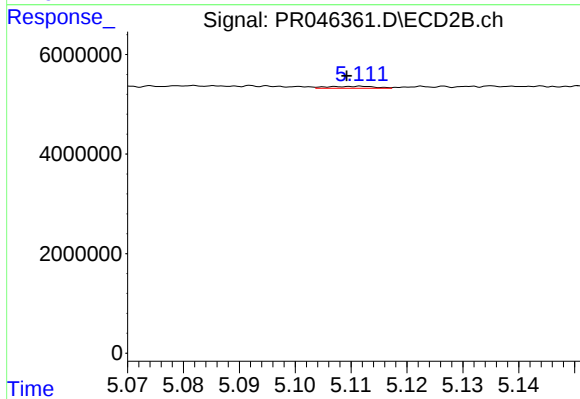
#11 AR-1232-1

R.T.: 4.365 min
Delta R.T.: -0.002 min
Response: 490041
Conc: 1.99 ng/ml



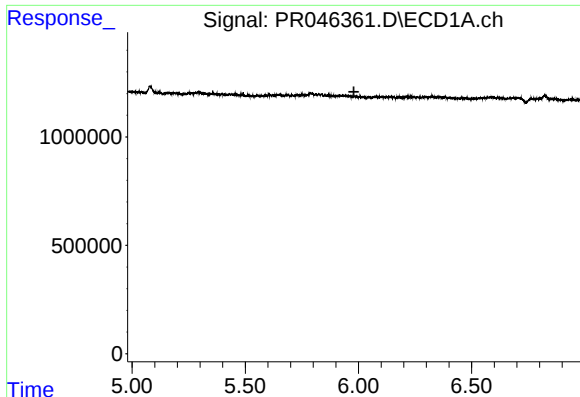
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#12 AR-1232-2

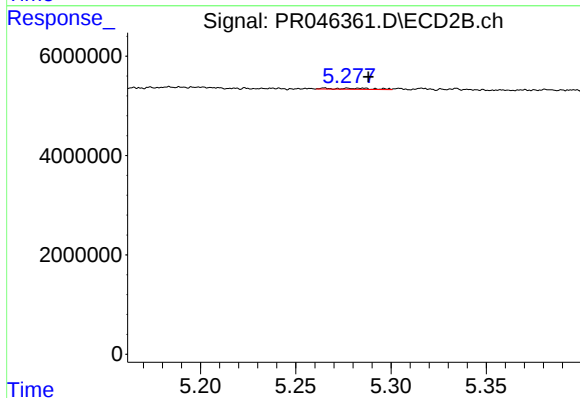
R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 231089
Conc: 0.90 ng/ml



#13 AR-1232-3

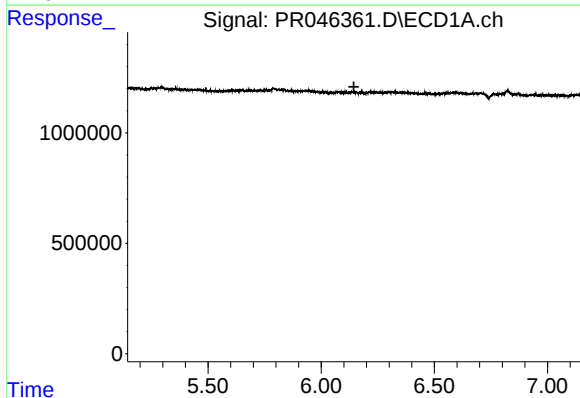
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



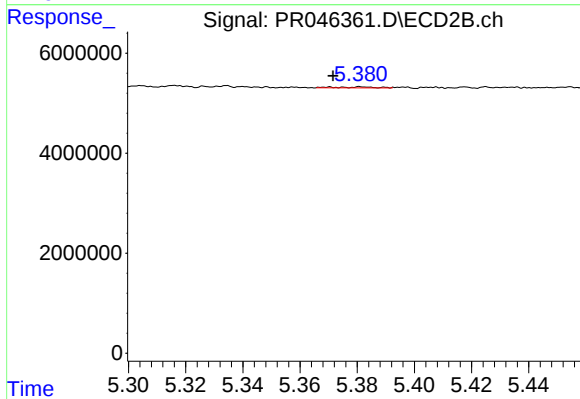
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: -0.011 min
Response: 316779
Conc: 2.60 ng/ml



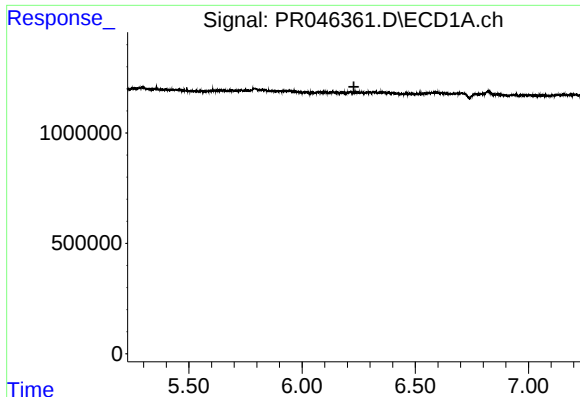
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#14 AR-1232-4

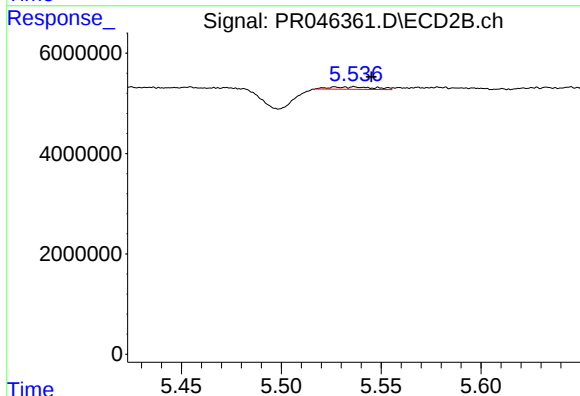
R.T.: 5.381 min
Delta R.T.: 0.010 min
Response: 176996
Conc: 1.57 ng/ml



#15 AR-1232-5

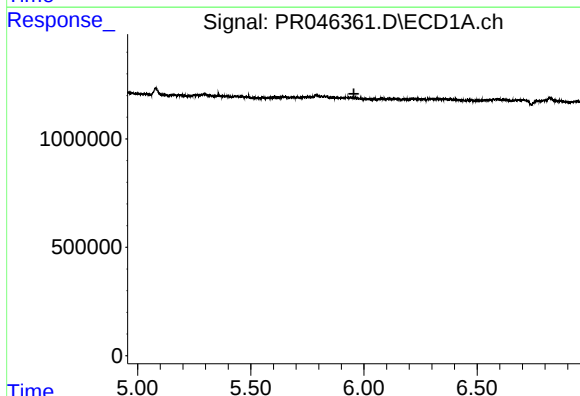
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



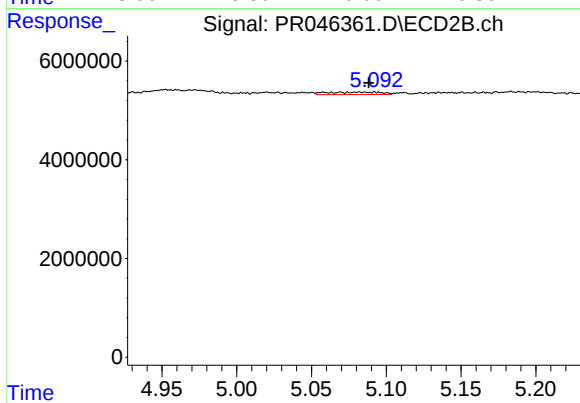
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 731191
Conc: 5.94 ng/ml



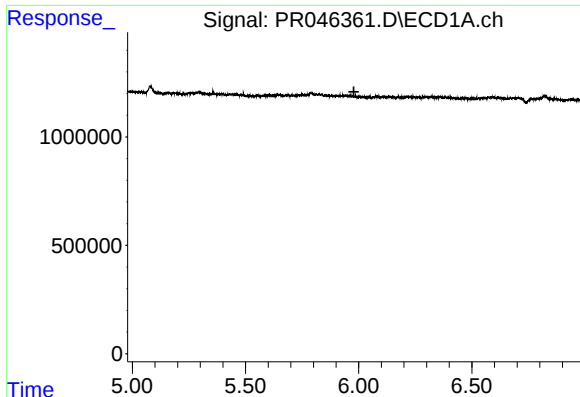
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#16 AR-1242-1

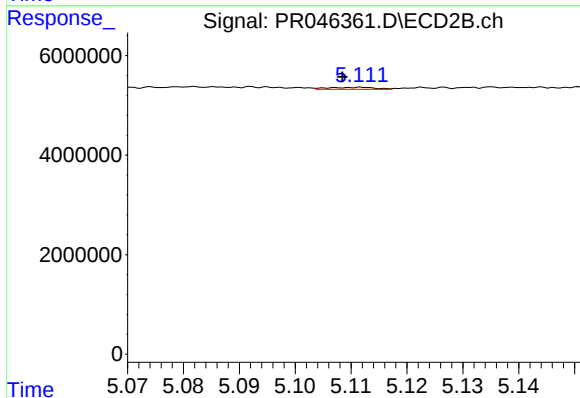
R.T.: 5.069 min
Delta R.T.: -0.019 min
Response: 1259182
Conc: 3.55 ng/ml



#17 AR-1242-2

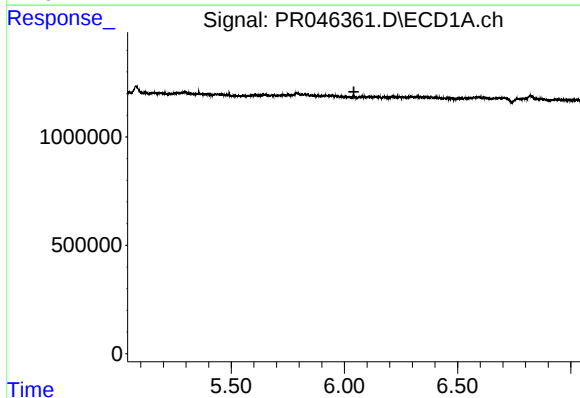
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



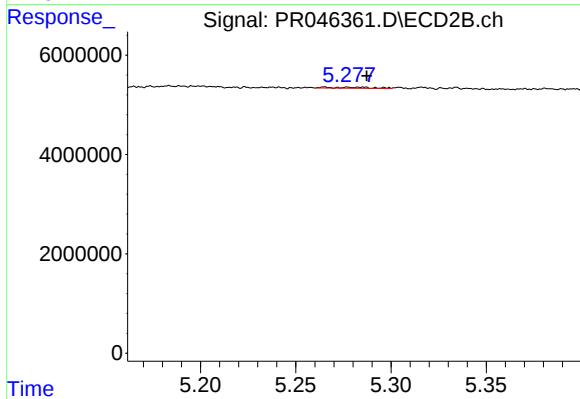
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 231089
Conc: 0.48 ng/ml



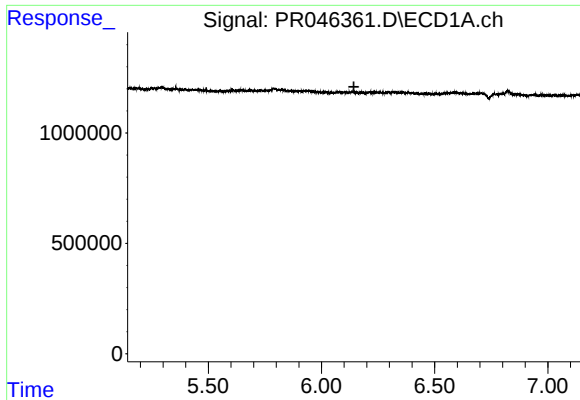
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#18 AR-1242-3

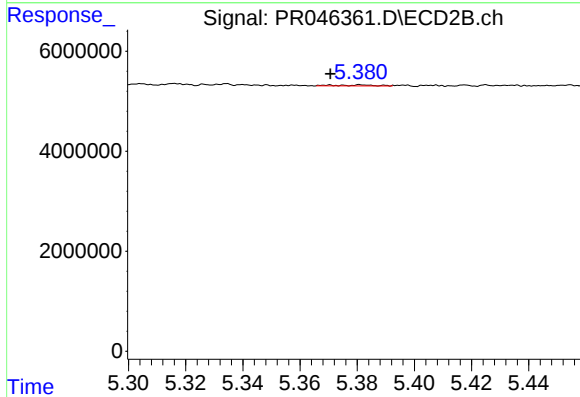
R.T.: 5.277 min
Delta R.T.: -0.010 min
Response: 316779
Conc: 1.31 ng/ml



#19 AR-1242-4

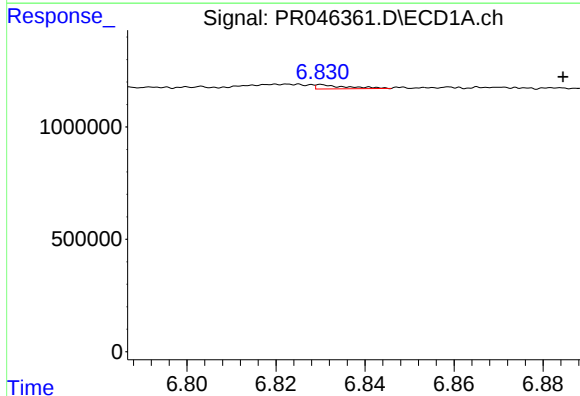
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



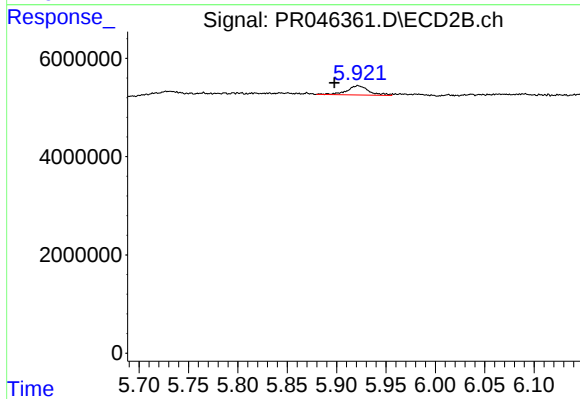
#19 AR-1242-4

R.T.: 5.381 min
Delta R.T.: 0.011 min
Response: 176996
Conc: 0.73 ng/ml



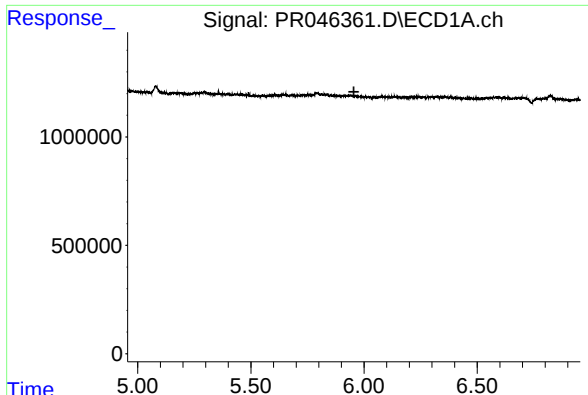
#20 AR-1242-5

R.T.: 6.830 min
Delta R.T.: -0.054 min
Response: 91251
Conc: 2.54 ng/ml



#20 AR-1242-5

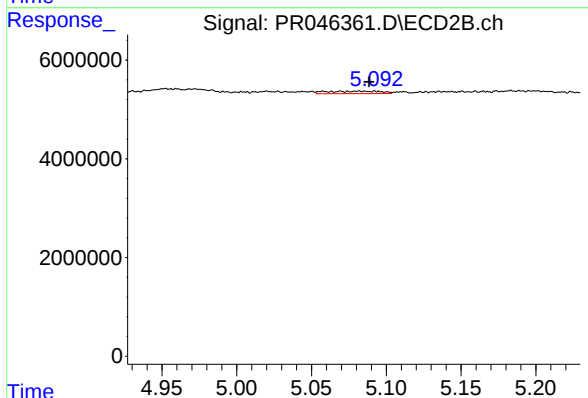
R.T.: 5.922 min
Delta R.T.: 0.024 min
Response: 2925464
Conc: 8.99 ng/ml



#21 AR-1248-1

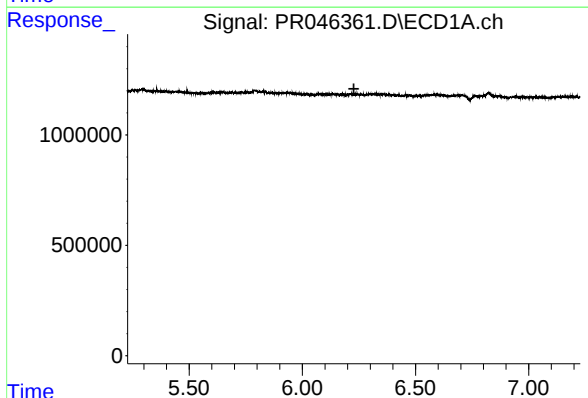
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



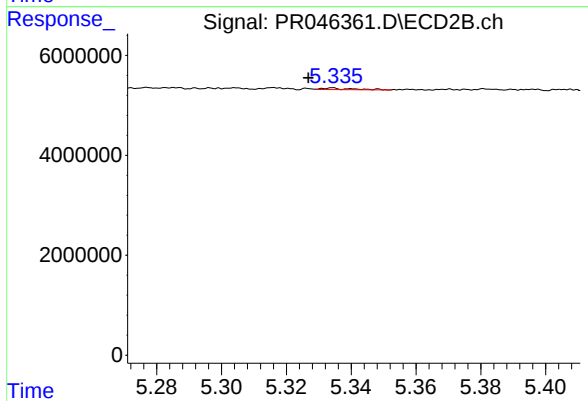
#21 AR-1248-1

R.T.: 5.069 min
Delta R.T.: -0.019 min
Response: 1259182
Conc: 4.64 ng/ml



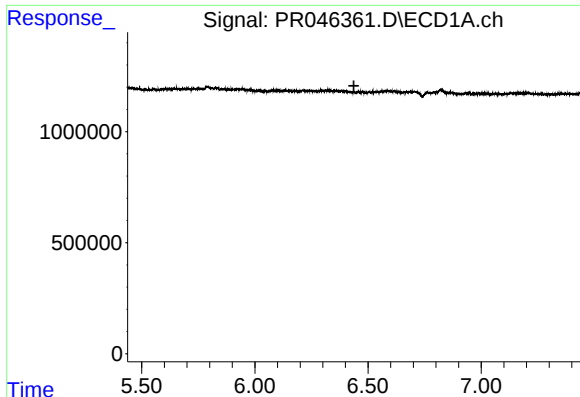
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#22 AR-1248-2

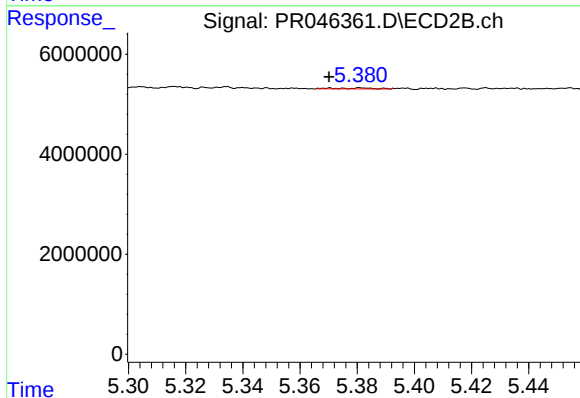
R.T.: 5.334 min
Delta R.T.: 0.007 min
Response: 189425
Conc: 0.57 ng/ml



#23 AR-1248-3

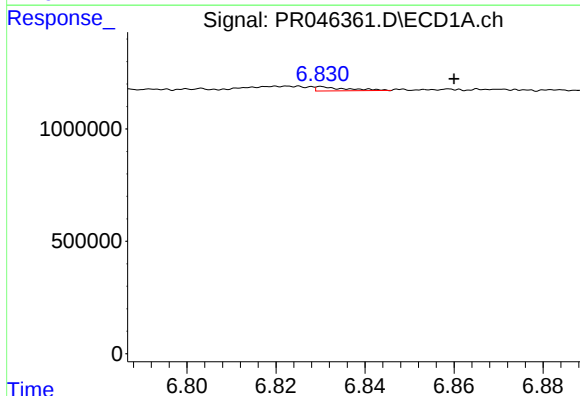
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



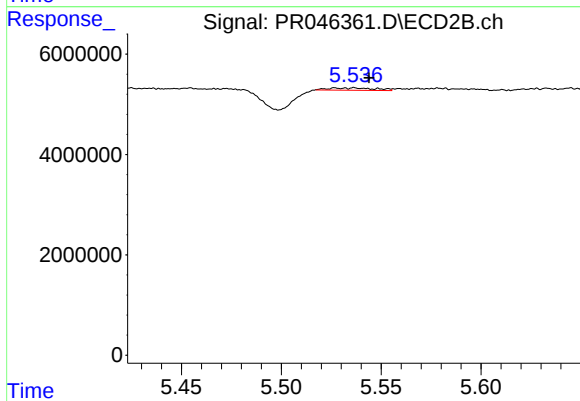
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: 0.011 min
Response: 176996
Conc: 0.51 ng/ml



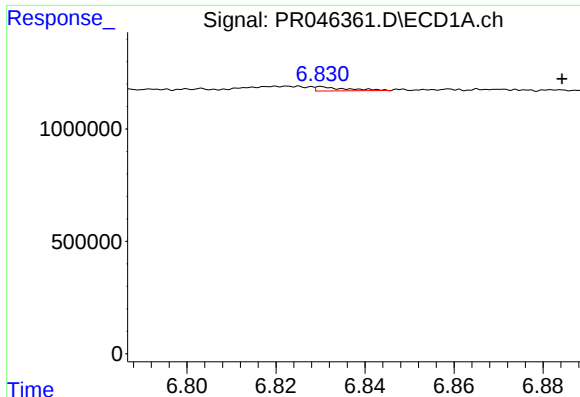
#24 AR-1248-4

R.T.: 6.830 min
Delta R.T.: -0.030 min
Response: 91251
Conc: 1.48 ng/ml



#24 AR-1248-4

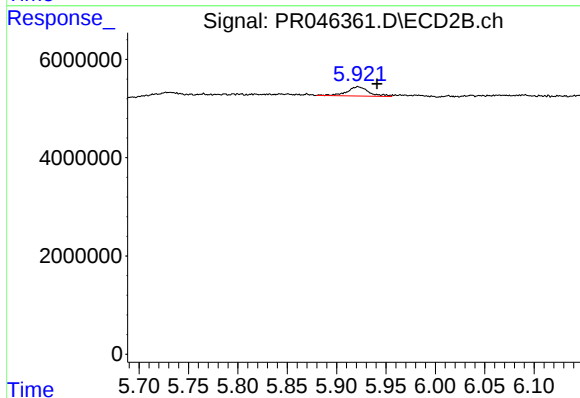
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 731191
Conc: 1.71 ng/ml



#25 AR-1248-5

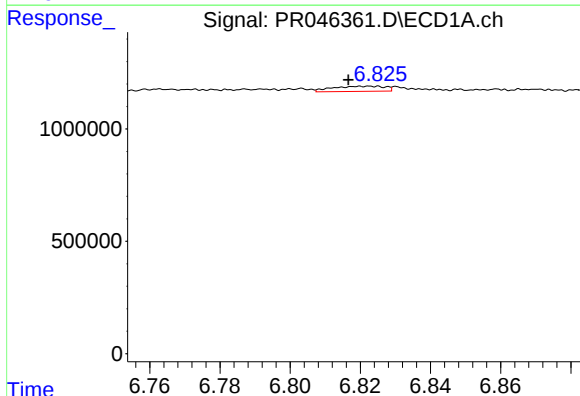
R.T.: 6.830 min
Delta R.T.: -0.054 min
Response: 91251
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



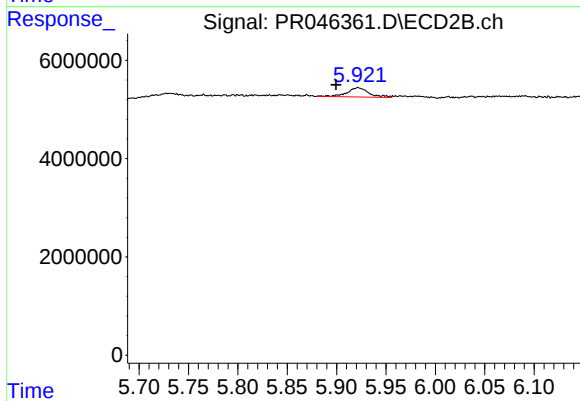
#25 AR-1248-5

R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 2925464
Conc: 6.80 ng/ml



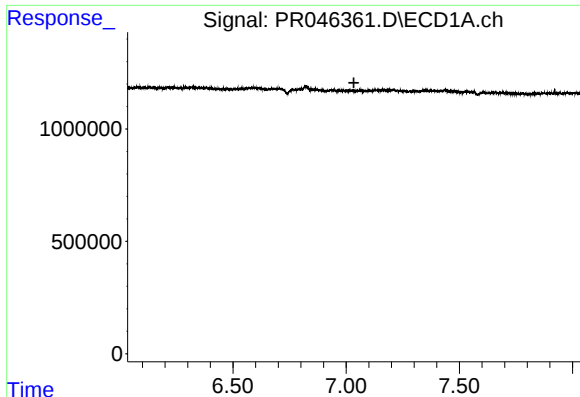
#26 AR-1254-1

R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 240296
Conc: 3.79 ng/ml



#26 AR-1254-1

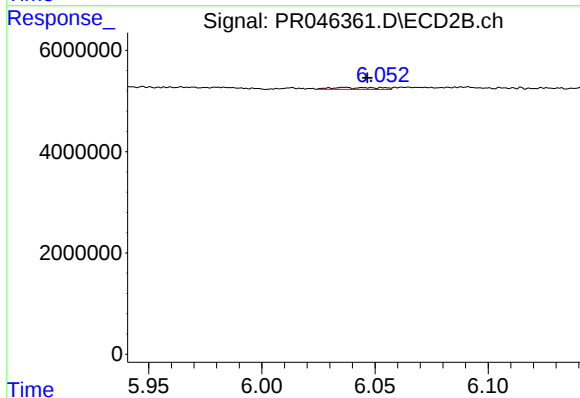
R.T.: 5.922 min
Delta R.T.: 0.022 min
Response: 2925464
Conc: 4.23 ng/ml



#27 AR-1254-2

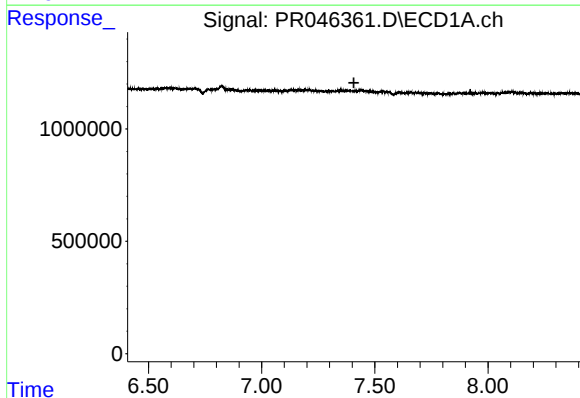
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



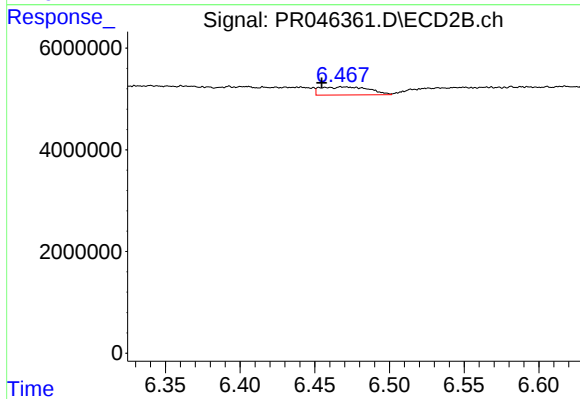
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 590679
Conc: 0.98 ng/ml



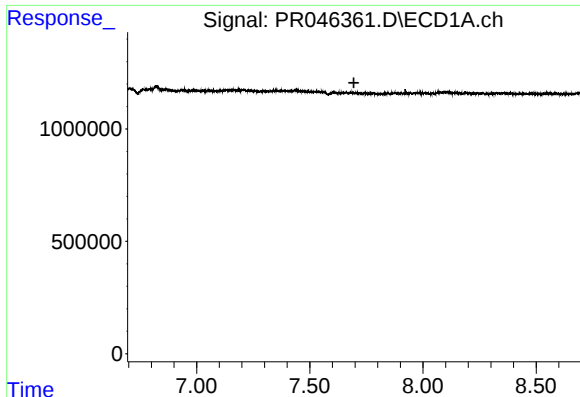
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#28 AR-1254-3

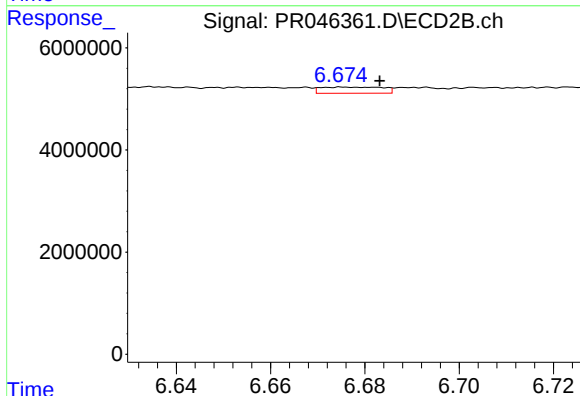
R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 3592381
Conc: 3.55 ng/ml



#29 AR-1254-4

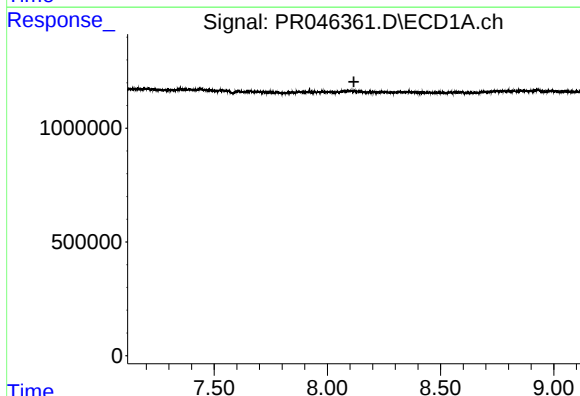
R.T.: 0.000 min
Exp R.T.: 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



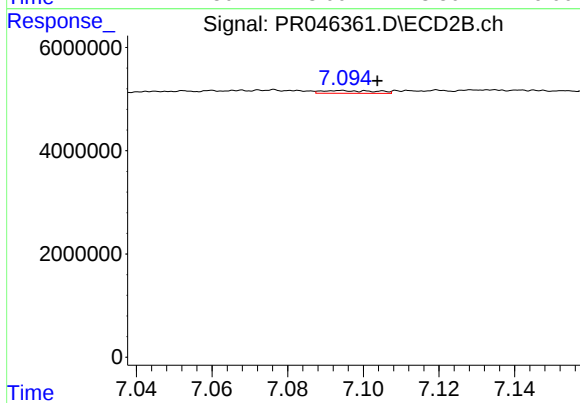
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 1095904
Conc: 1.67 ng/ml



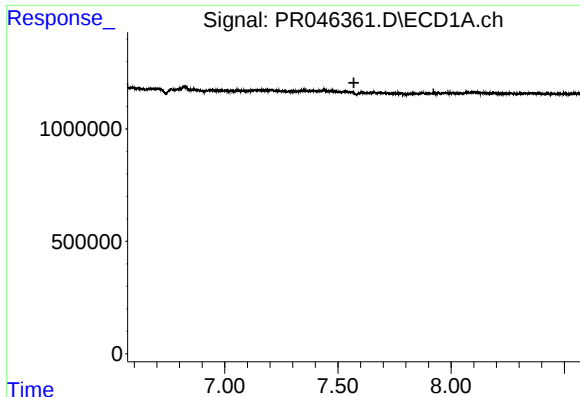
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

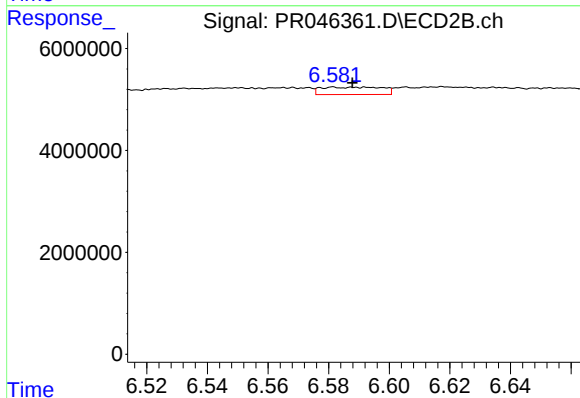
R.T.: 7.094 min
Delta R.T.: -0.010 min
Response: 522018
Conc: 0.62 ng/ml



#31 AR-1260-1

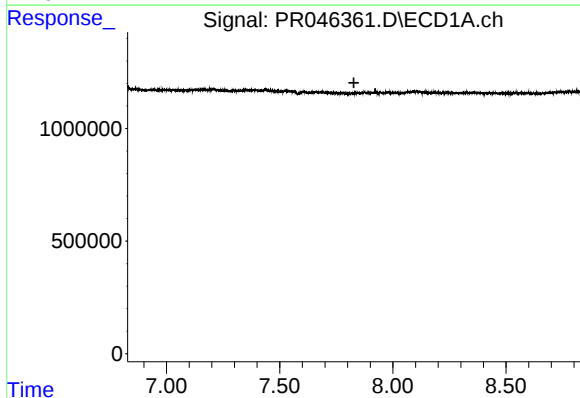
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



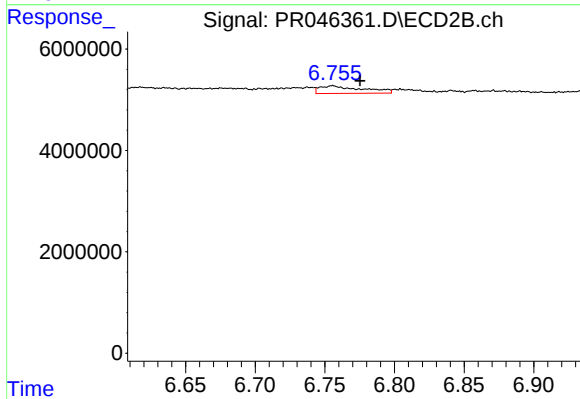
#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 2025036
Conc: 3.78 ng/ml



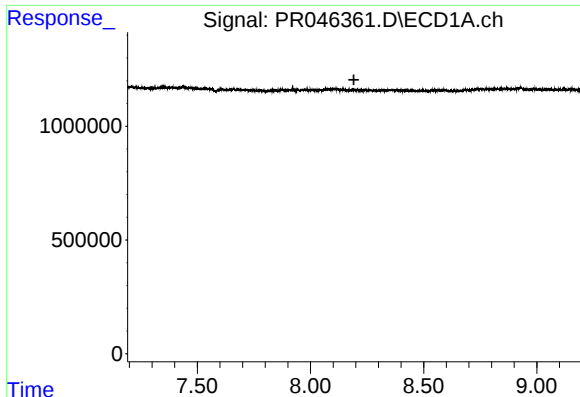
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#32 AR-1260-2

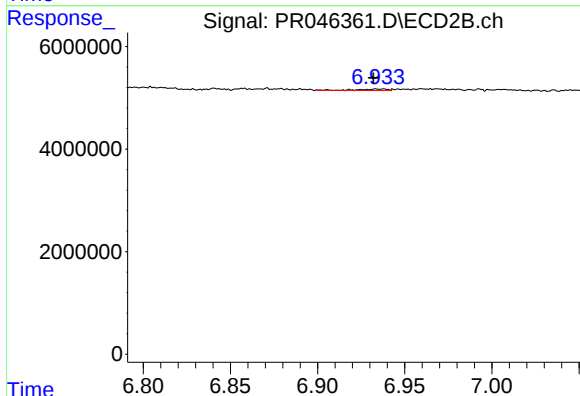
R.T.: 6.756 min
Delta R.T.: -0.020 min
Response: 3233257
Conc: 5.01 ng/ml



#33 AR-1260-3

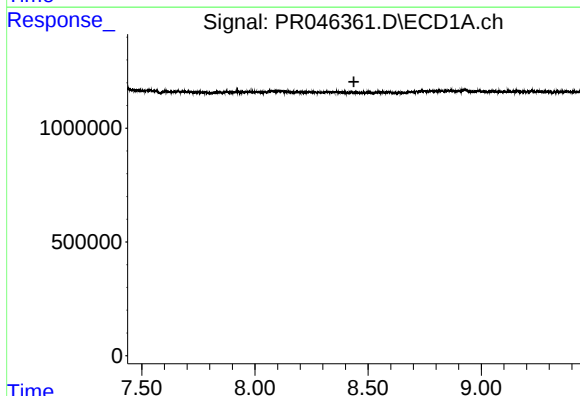
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



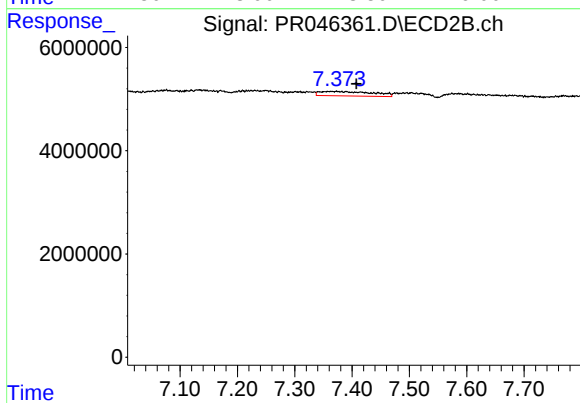
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 334303
Conc: 0.56 ng/ml



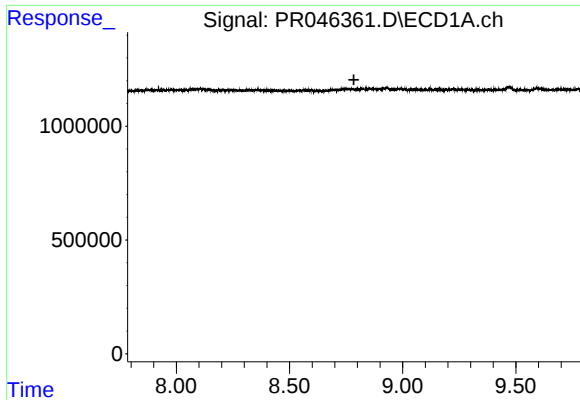
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.437 min
Response: 0
Conc: N.D.



#34 AR-1260-4

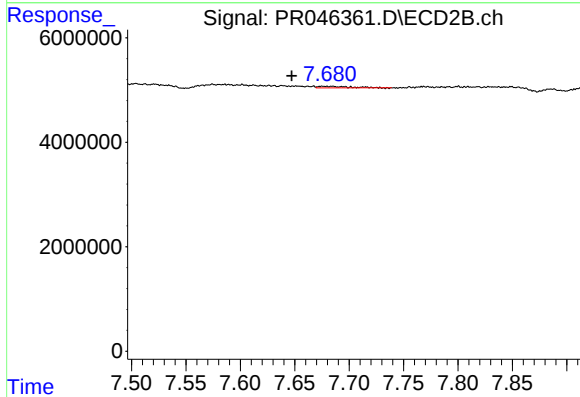
R.T.: 7.372 min
Delta R.T.: -0.035 min
Response: 5649414
Conc: 11.19 ng/ml



#35 AR-1260-5

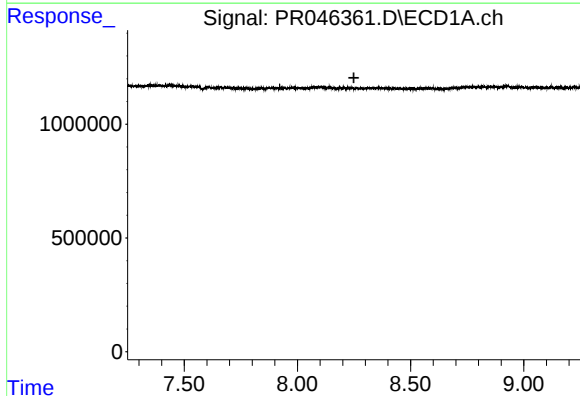
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



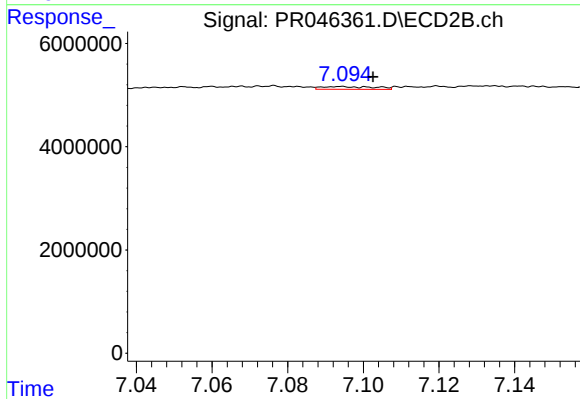
#35 AR-1260-5

R.T.: 7.678 min
Delta R.T.: 0.030 min
Response: 534744
Conc: 0.42 ng/ml



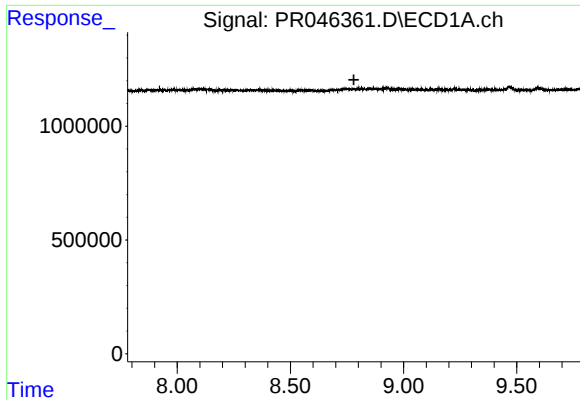
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.



#36 AR-1262-1

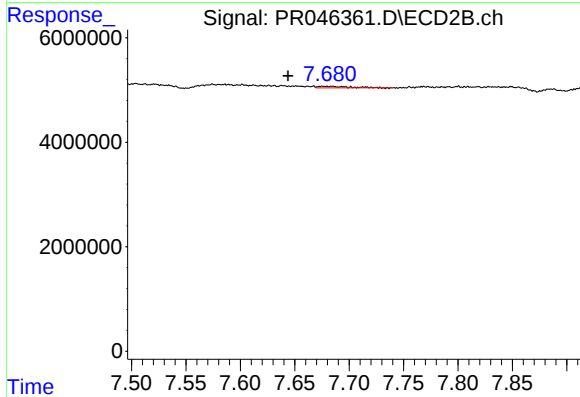
R.T.: 7.094 min
Delta R.T.: -0.009 min
Response: 522018
Conc: 1.14 ng/ml



#37 AR-1262-2

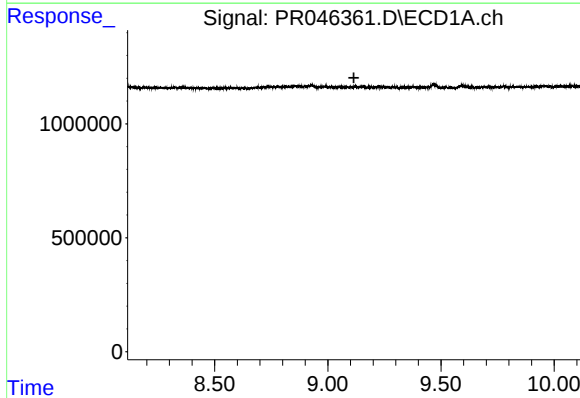
R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



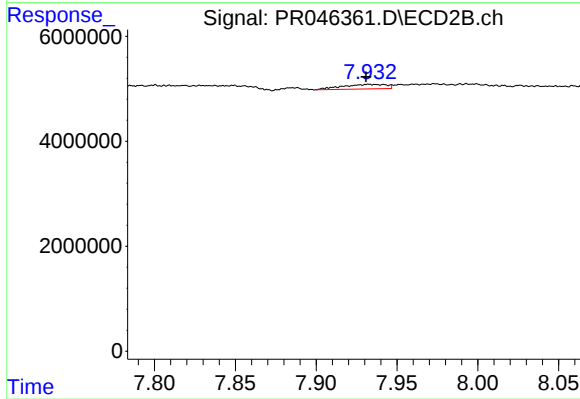
#37 AR-1262-2

R.T.: 7.678 min
Delta R.T.: 0.034 min
Response: 534744
Conc: 0.31 ng/ml



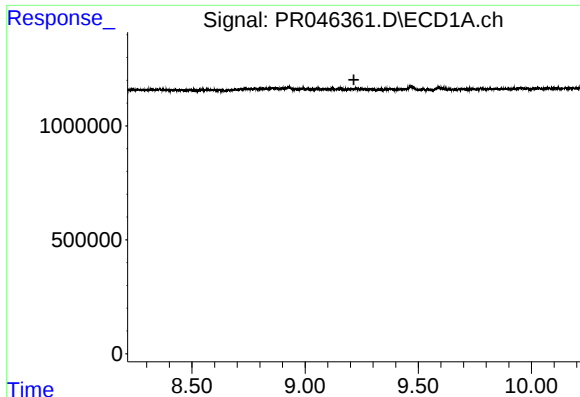
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#38 AR-1262-3

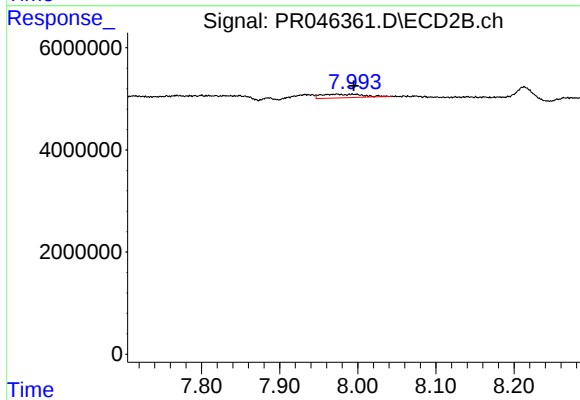
R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 1654892
Conc: 2.47 ng/ml



#39 AR-1262-4

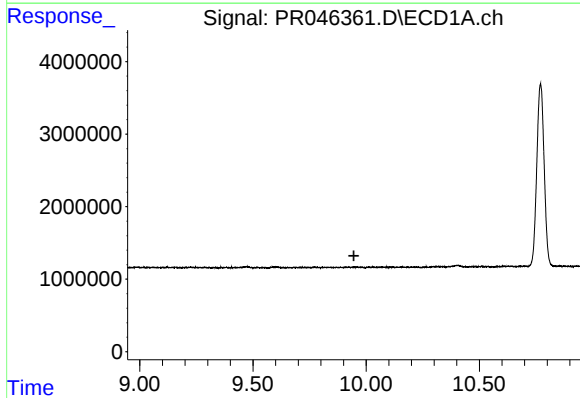
R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



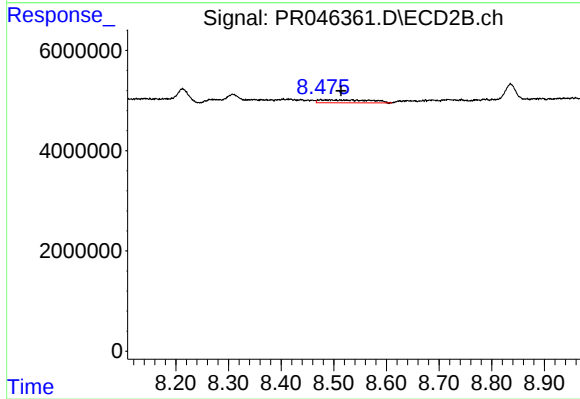
#39 AR-1262-4

R.T.: 7.973 min
Delta R.T.: -0.022 min
Response: 2687865
Conc: 2.11 ng/ml



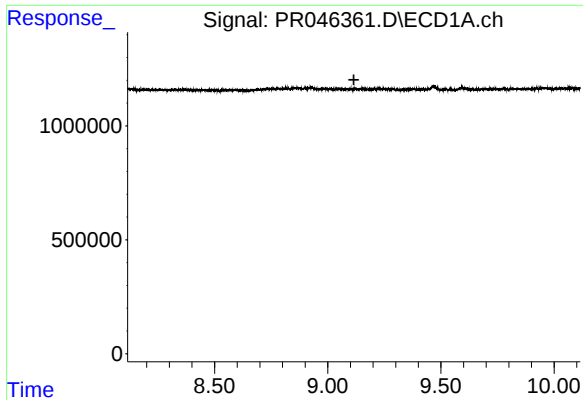
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

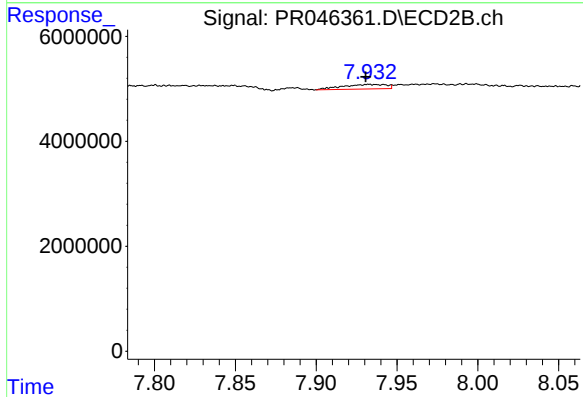
R.T.: 8.484 min
Delta R.T.: -0.030 min
Response: 3927914
Conc: 6.42 ng/ml



#41 AR-1268-1

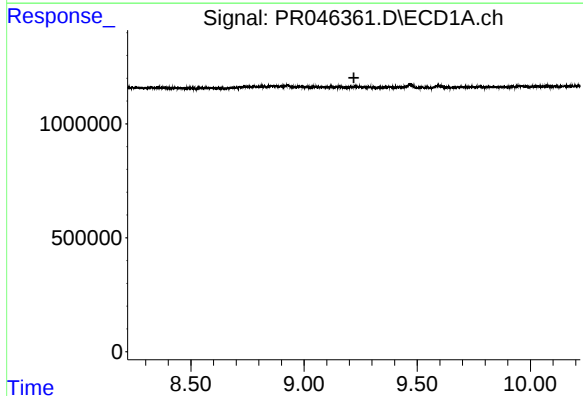
R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



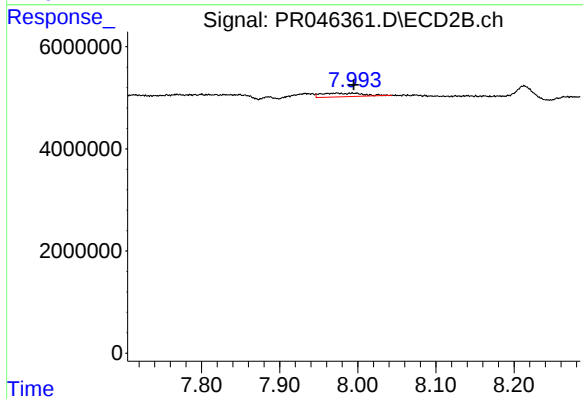
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: 0.004 min
Response: 1654892
Conc: 0.84 ng/ml



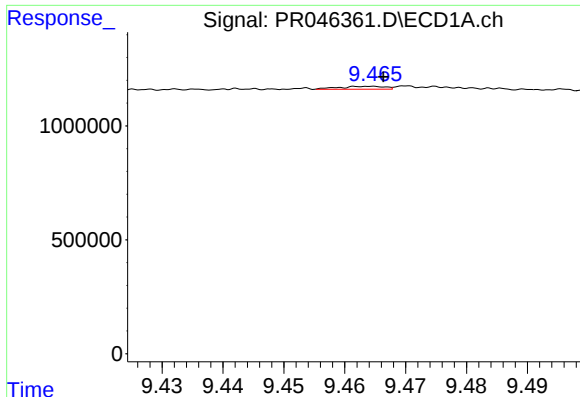
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

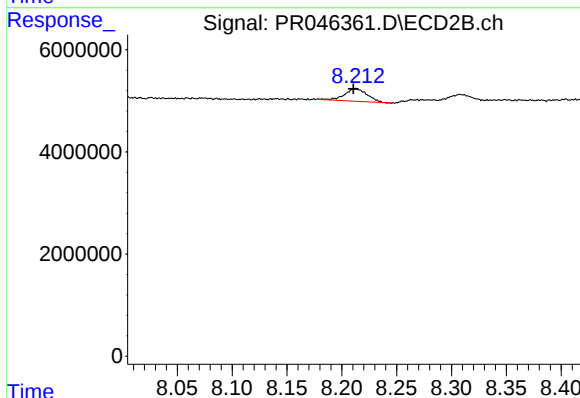
R.T.: 7.973 min
Delta R.T.: -0.022 min
Response: 2687865
Conc: 1.44 ng/ml



#43 AR-1268-3

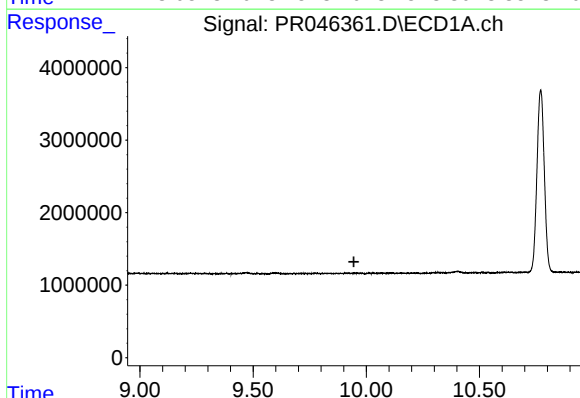
R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 65132
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



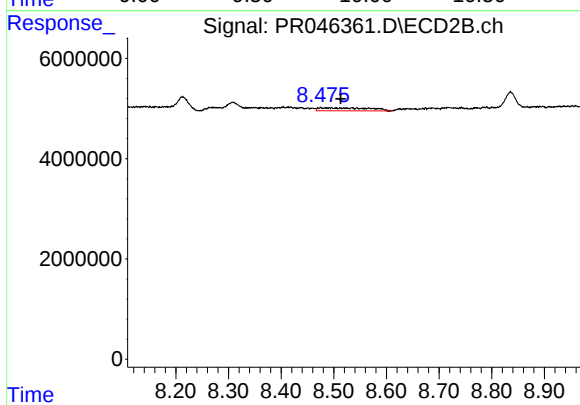
#43 AR-1268-3

R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 3508788
Conc: 2.26 ng/ml



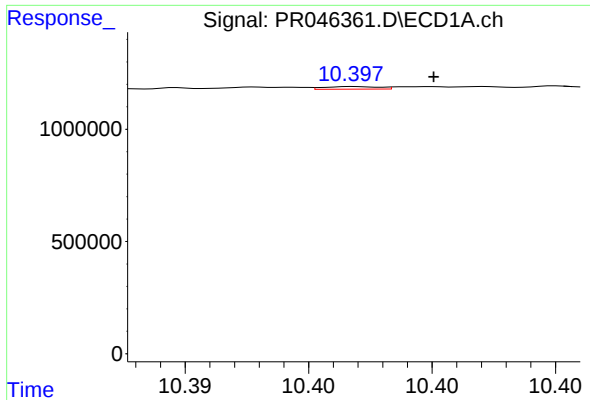
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#44 AR-1268-4

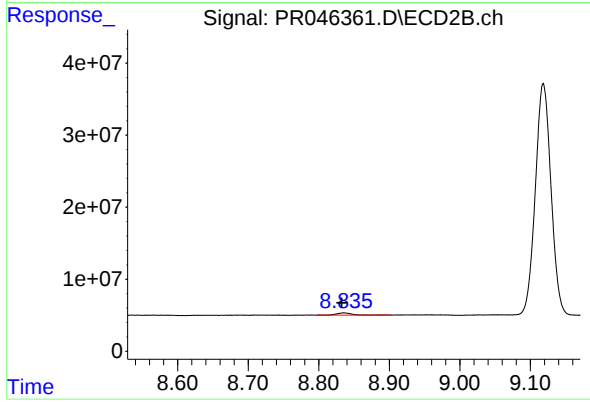
R.T.: 8.484 min
Delta R.T.: -0.029 min
Response: 3927914
Conc: 5.75 ng/ml



#45 AR-1268-5

R.T.: 10.397 min
Delta R.T.: -0.003 min
Response: 17960
Conc: 0.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 4780878
Conc: 0.98 ng/ml