

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 06:45
 Operator : MA/SM
 Sample : LOD-LOQ BL WATER
 Misc : 100PPB LOQ ECD_R WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 09:36:21 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.557	3.699	534.3E6	678.3E6	15.461	14.020
2)	SA Decachlor...	10.323	8.610	539.7E6	337.2E6	17.823	16.829
Target Compounds							
3)	L1 AR-1016-1	0.000	4.534	0	5165011	N.D.	4.240 #
4)	L1 AR-1016-2	0.000	4.949	0	325125	N.D.	0.257 #
5)	L1 AR-1016-3	0.000	5.041	0	2154429	N.D.	1.767 #
6)	L1 AR-1016-4	0.000	5.219	0	4587363	N.D.	3.403 #
7)	L1 AR-1016-5	0.000	5.555	0	1708958	N.D.	1.240 #
8)	L2 AR-1221-1	0.000	3.911	0	1633608	N.D.	2.823 #
9)	L2 AR-1221-2	4.861	3.996	11929146	12615415	40.560	29.562 #
10)	L2 AR-1221-3	4.861	4.078	11929146	591436	12.658	0.420 #
11)	L3 AR-1232-1	4.861	4.078	11929146	591436	20.760	0.665 #
12)	L3 AR-1232-2	0.000	4.949	0	325125	N.D.	0.648 #
13)	L3 AR-1232-3	0.000	5.020	0	3662019	N.D.	10.368 #
14)	L3 AR-1232-4	0.000	5.555	0	1708958	N.D.	2.821 #
15)	L3 AR-1232-5	0.000	5.575	0	976621	N.D.	1.608 #
16)	L4 AR-1242-1	0.000	4.534	0	5165011	N.D.	5.136 #
17)	L4 AR-1242-2	0.000	4.782	0	2080085	N.D.	0.947 #
18)	L4 AR-1242-3	0.000	4.836	0	798611	N.D.	0.604 #
19)	L4 AR-1242-4	0.000	5.041	0	2154429	N.D.	2.146 #
20)	L4 AR-1242-5	0.000	5.219	0	4587363	N.D.	4.104 #
21)	L5 AR-1248-1	0.000	5.020	0	3662019	N.D.	2.747 #
22)	L5 AR-1248-2	0.000	5.041	0	2154429	N.D.	1.575 #
23)	L5 AR-1248-3	0.000	5.219	0	4587363	N.D.	2.708 #
24)	L5 AR-1248-4	0.000	5.555	0	1708958	N.D.	0.695 #
25)	L5 AR-1248-5	0.000	5.575	0	976621	N.D.	0.562 #
26)	L6 AR-1254-1	0.000	5.020	0	3662019	N.D.	3.545 #
27)	L6 AR-1254-2	0.000	5.691	0	4228322	N.D.	1.869 #
28)	L6 AR-1254-3	0.000	6.080	0	22253581	N.D.	6.116 #
29)	L6 AR-1254-4	0.000	6.302	0	68424810	N.D.	24.959 #
30)	L6 AR-1254-5	0.000	6.731	0	5884984	N.D.	2.209 #
37)	L8 AR-1262-2	0.000	6.404	0	13041691	N.D.	5.455 #
38)	L8 AR-1262-3	0.000	6.731	0	5884984	N.D.	1.992 #
39)	L8 AR-1262-4	0.000	7.065	0	5234993	N.D.	2.505 #
41)	L9 AR-1268-1	0.000	7.531	0	2429989	N.D.	0.698 #
42)	L9 AR-1268-2	0.000	7.632	0	1642884	N.D.	0.550 #
43)	L9 AR-1268-3	0.000	7.791	0	6192580	N.D.	2.708 #
44)	L9 AR-1268-4	0.000	8.101	0	1978683	N.D.	2.087 #
45)	L9 AR-1268-5	0.000	8.364	0	4193918	N.D.	0.801 #

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

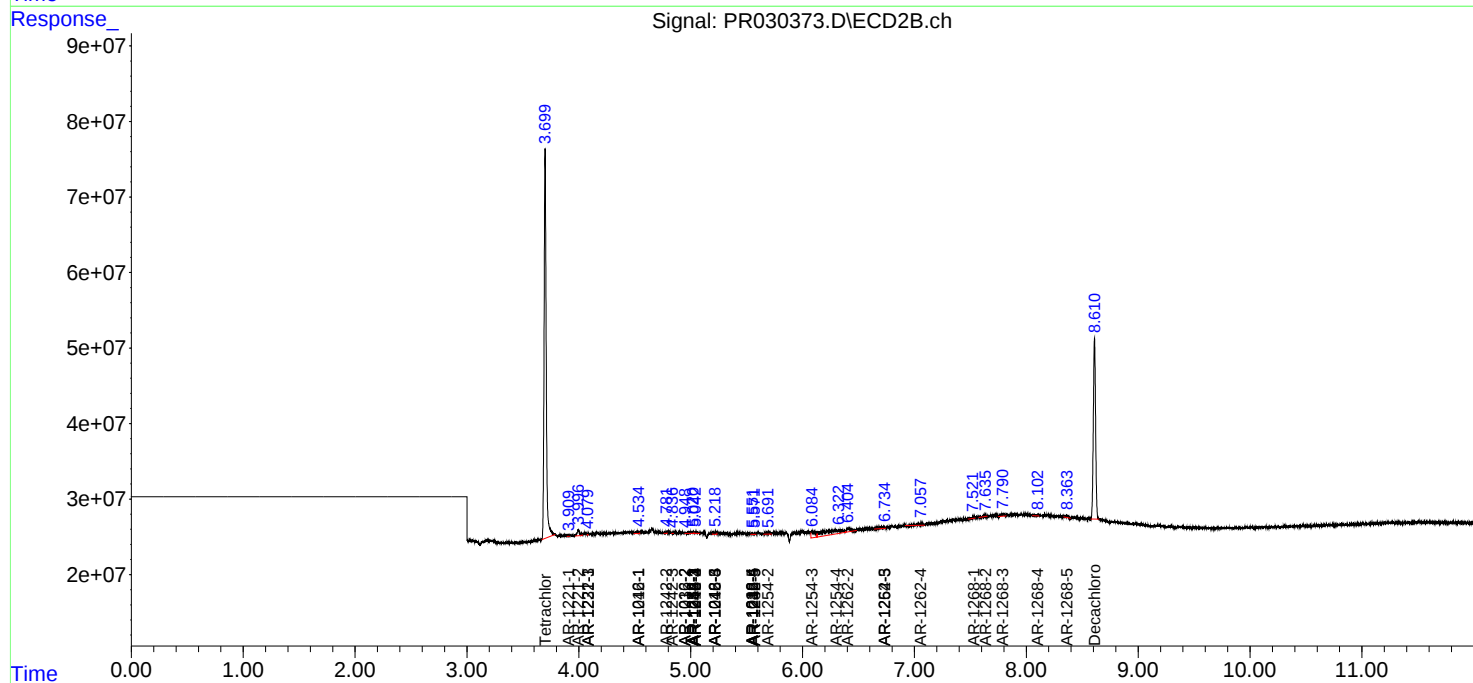
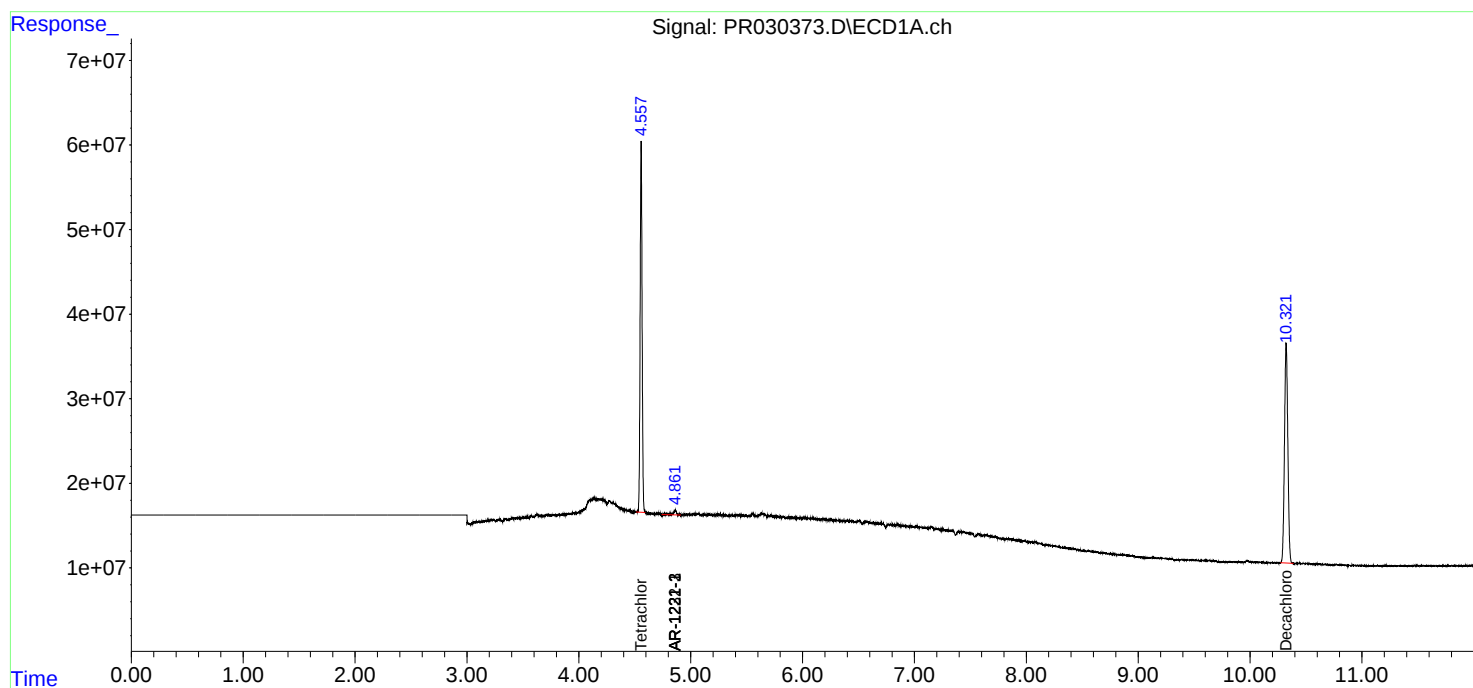
Instrument :
ECD_R
ClientSampleId :

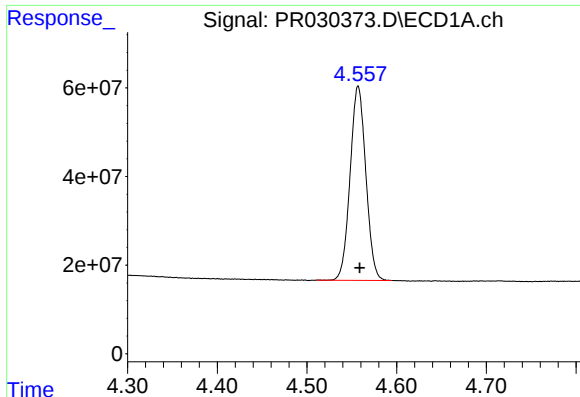
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 06:45
Operator : MA/SM
Sample : LOD-LOQ BL WATER
Misc : 100PPB LOQ ECD_R WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 09:36:21 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

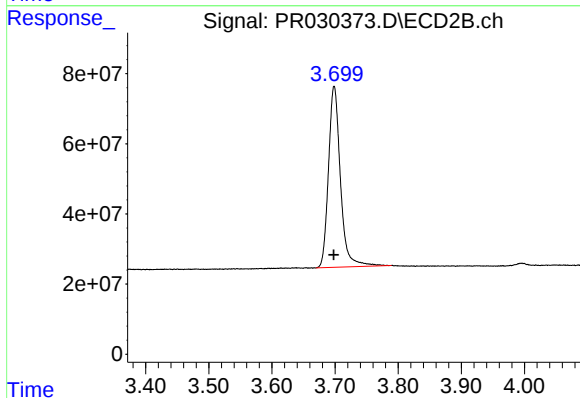




#1 Tetrachloro-m-xylene

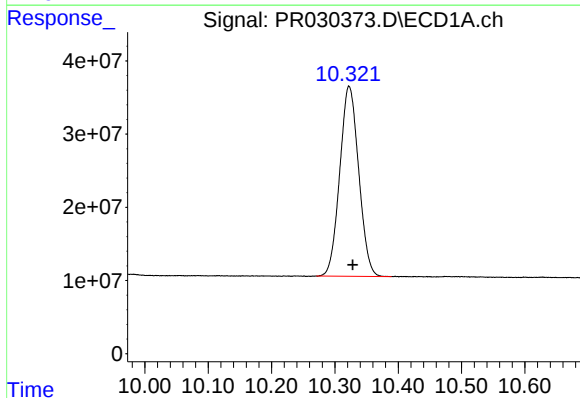
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 534276539
Conc: 15.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



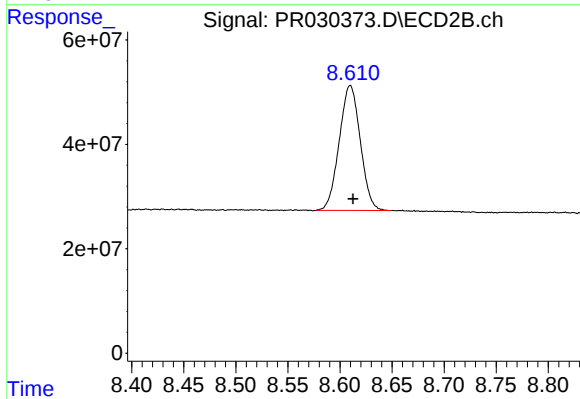
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 678261116
Conc: 14.02 ng/ml



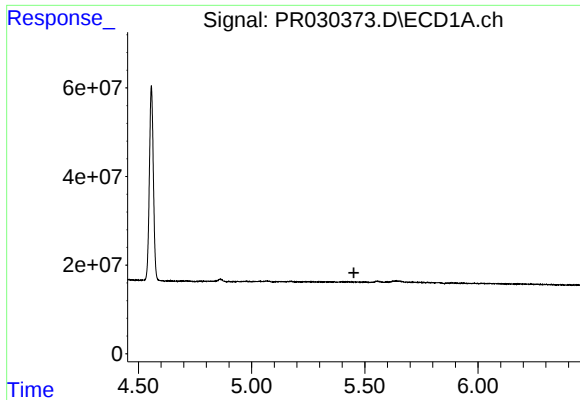
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 539671720
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

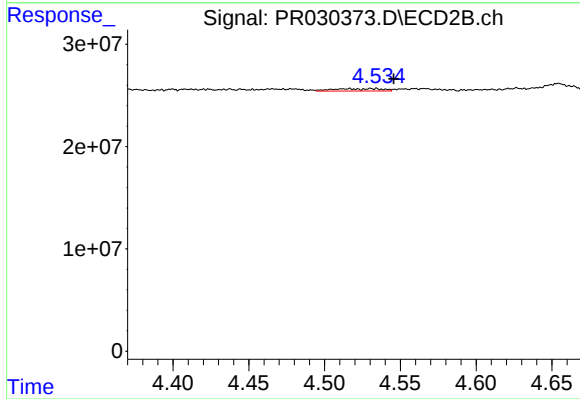
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 337156703
Conc: 16.83 ng/ml



#3 AR-1016-1

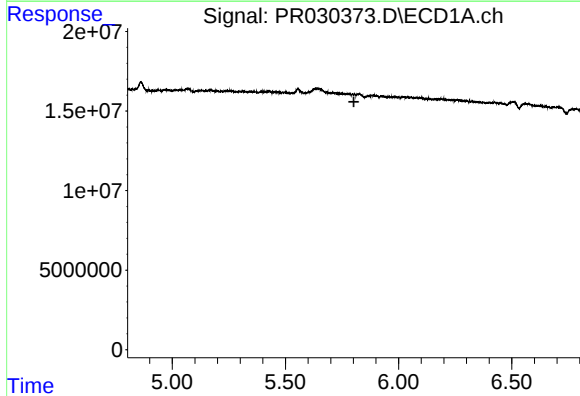
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



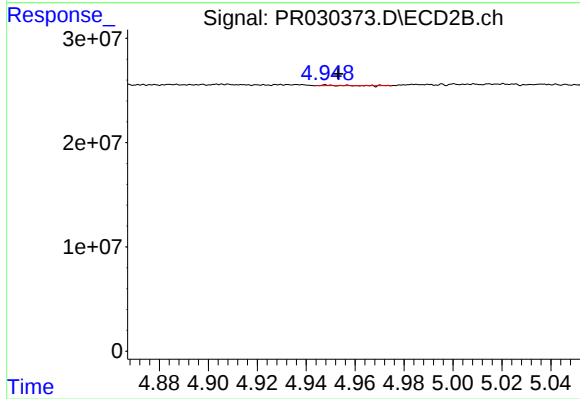
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: -0.012 min
Response: 5165011
Conc: 4.24 ng/ml



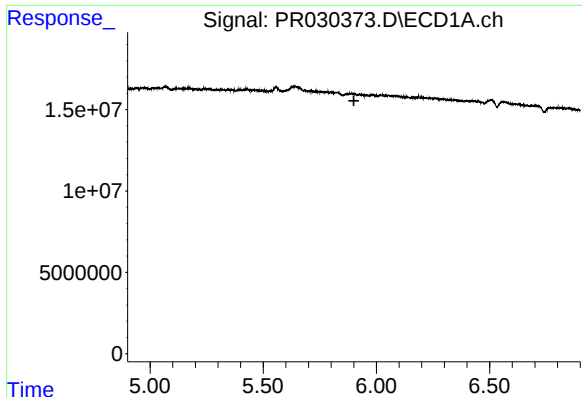
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#4 AR-1016-2

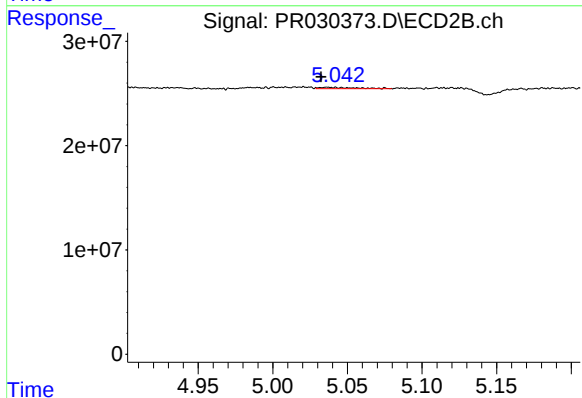
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 325125
Conc: 0.26 ng/ml



#5 AR-1016-3

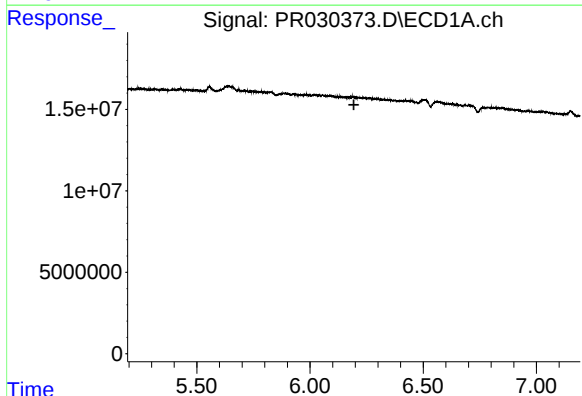
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



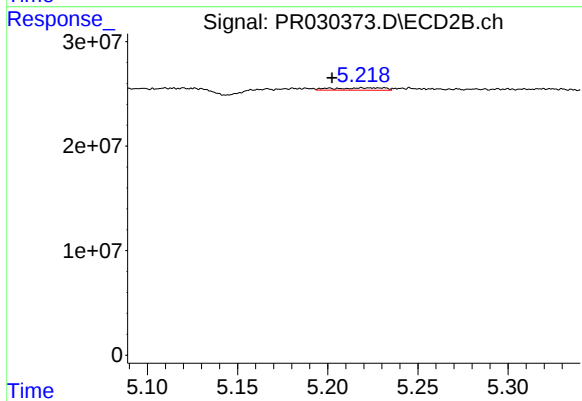
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: 0.009 min
Response: 2154429
Conc: 1.77 ng/ml



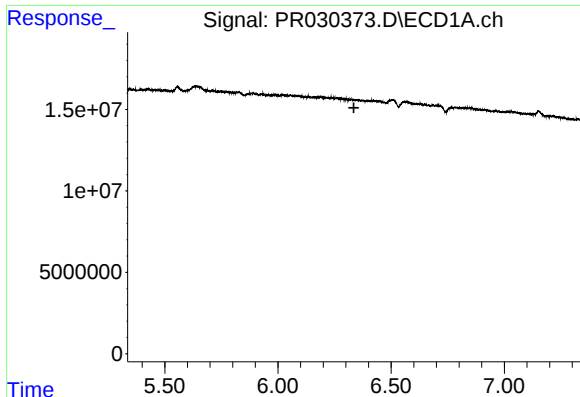
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#6 AR-1016-4

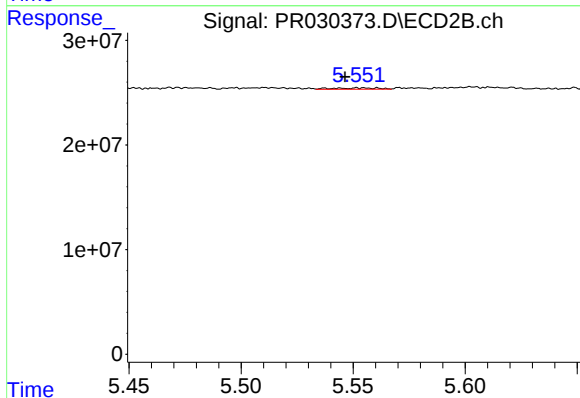
R.T.: 5.219 min
Delta R.T.: 0.016 min
Response: 4587363
Conc: 3.40 ng/ml



#7 AR-1016-5

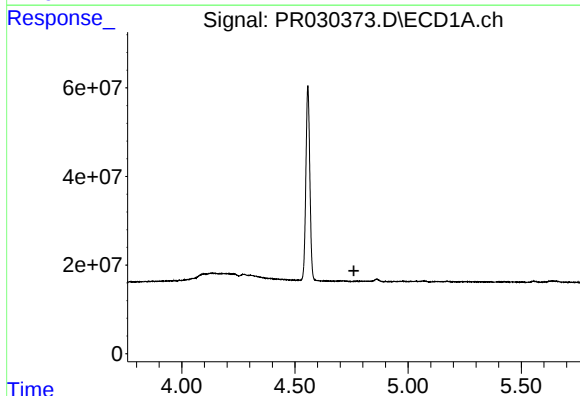
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



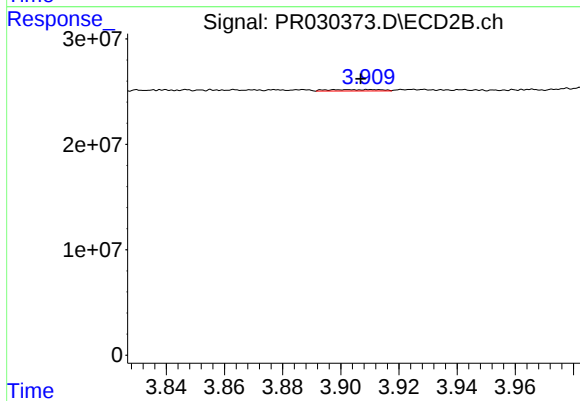
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: 0.008 min
Response: 1708958
Conc: 1.24 ng/ml



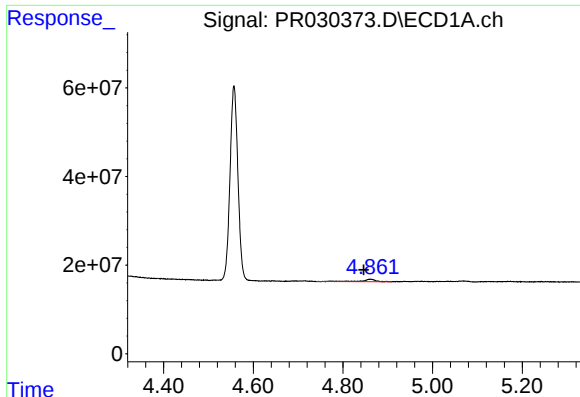
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#8 AR-1221-1

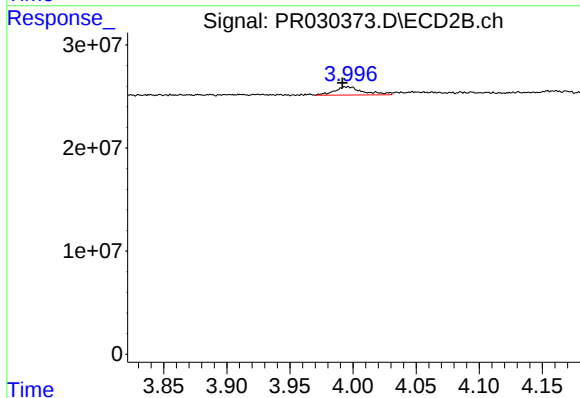
R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 1633608
Conc: 2.82 ng/ml



#9 AR-1221-2

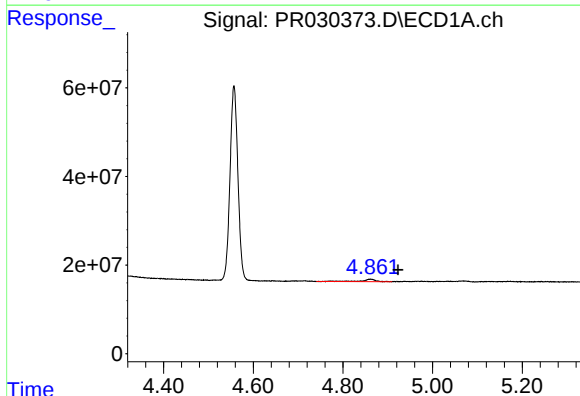
R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 11929146
Conc: 40.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



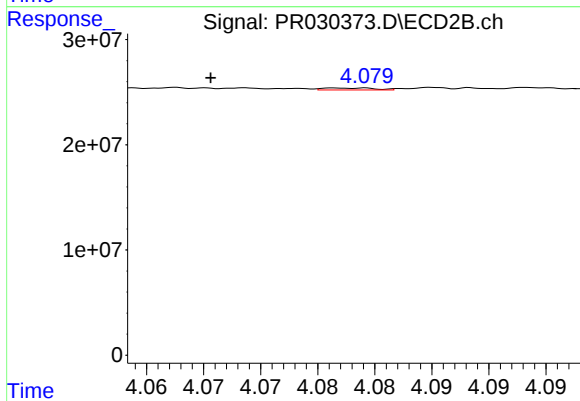
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 12615415
Conc: 29.56 ng/ml



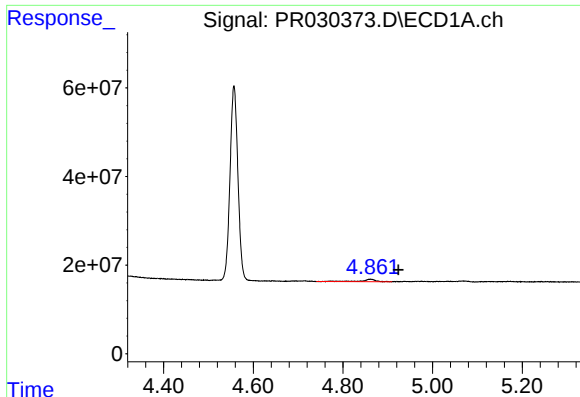
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.062 min
Response: 11929146
Conc: 12.66 ng/ml



#10 AR-1221-3

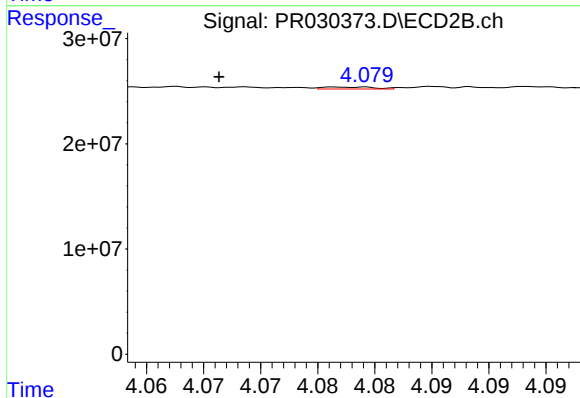
R.T.: 4.078 min
Delta R.T.: 0.012 min
Response: 591436
Conc: 0.42 ng/ml



#11 AR-1232-1

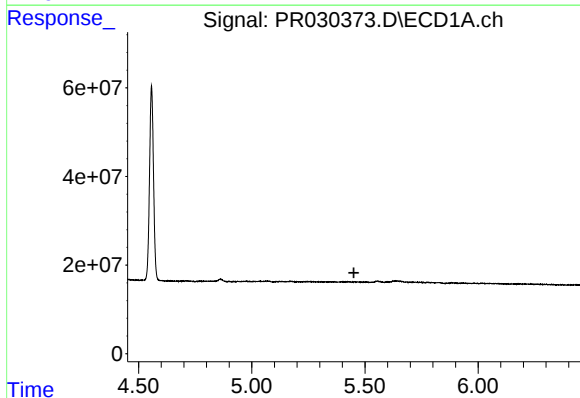
R.T.: 4.861 min
Delta R.T.: -0.062 min
Response: 11929146
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



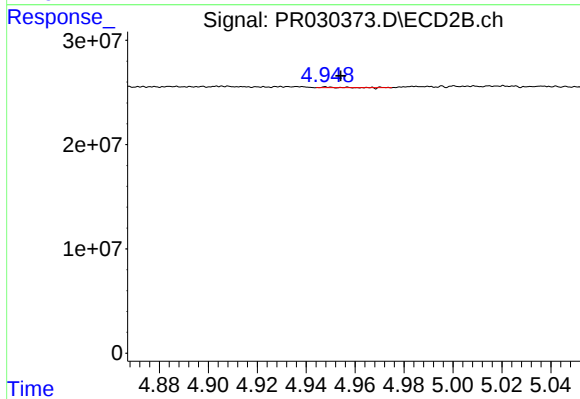
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.011 min
Response: 591436
Conc: 0.66 ng/ml



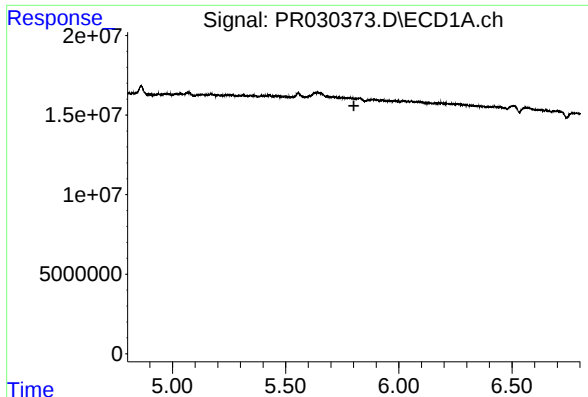
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#12 AR-1232-2

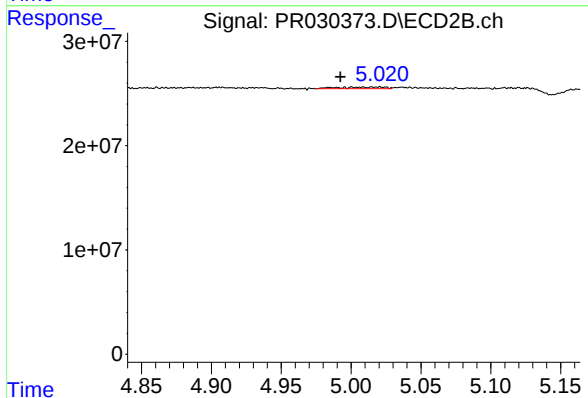
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 325125
Conc: 0.65 ng/ml



#13 AR-1232-3

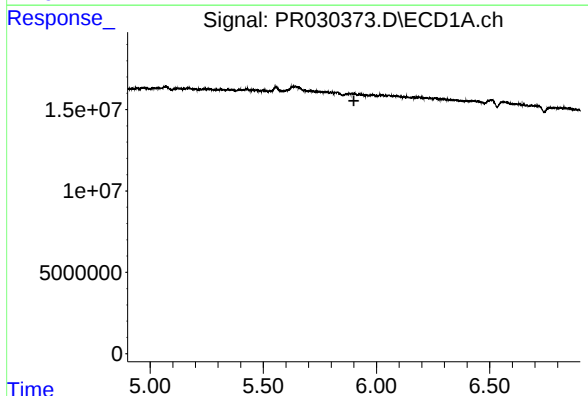
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



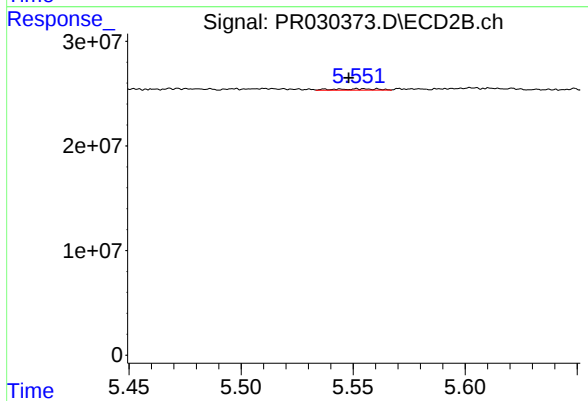
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: 0.028 min
Response: 3662019
Conc: 10.37 ng/ml



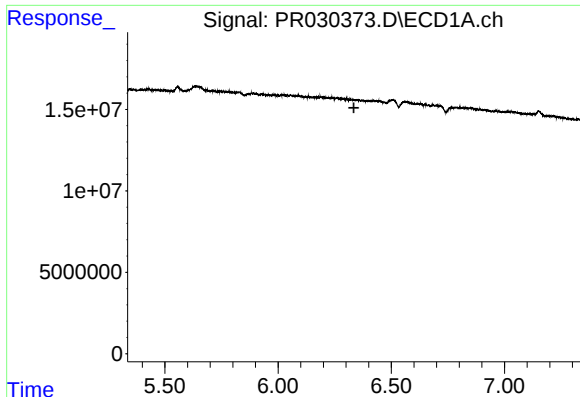
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#14 AR-1232-4

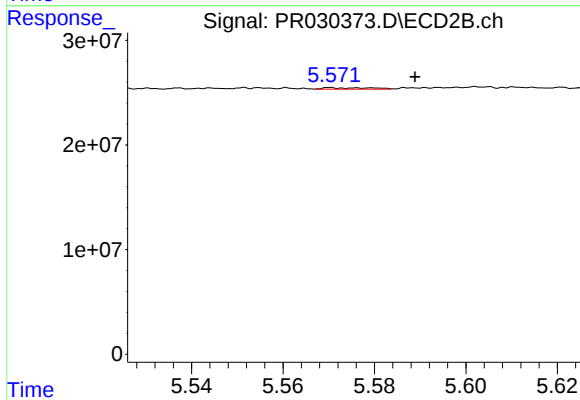
R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 1708958
Conc: 2.82 ng/ml



#15 AR-1232-5

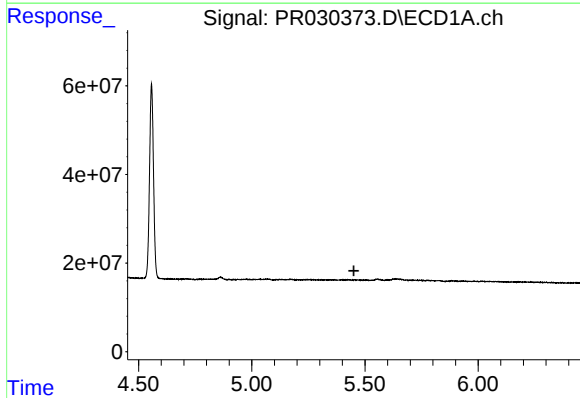
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



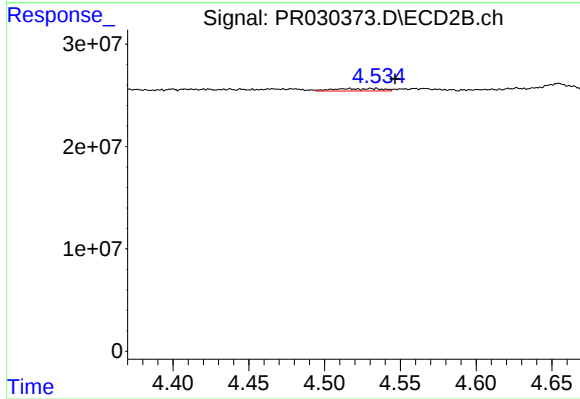
#15 AR-1232-5

R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 976621
Conc: 1.61 ng/ml



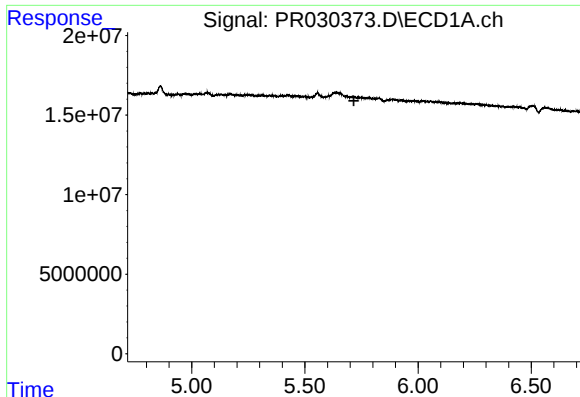
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#16 AR-1242-1

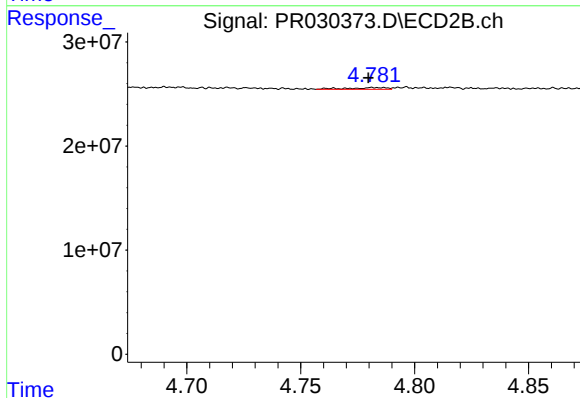
R.T.: 4.534 min
Delta R.T.: -0.012 min
Response: 5165011
Conc: 5.14 ng/ml



#17 AR-1242-2

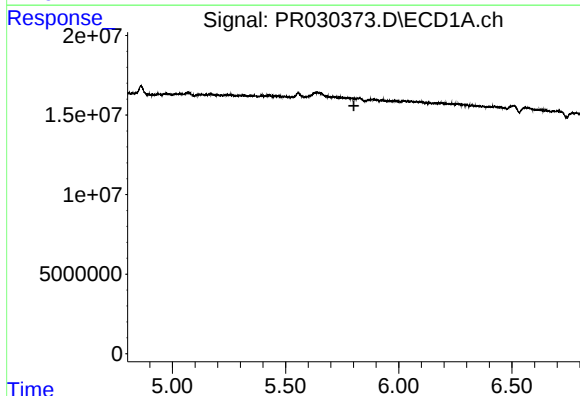
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



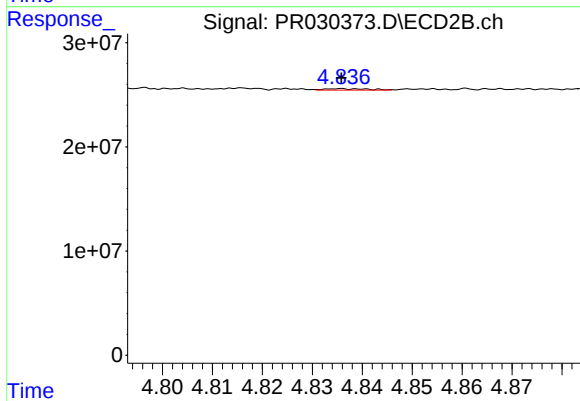
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 2080085
Conc: 0.95 ng/ml



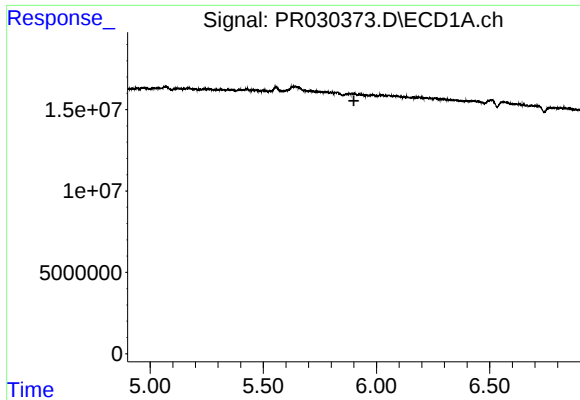
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#18 AR-1242-3

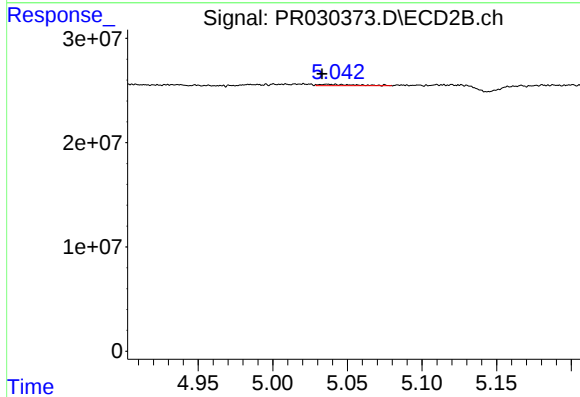
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 798611
Conc: 0.60 ng/ml



#19 AR-1242-4

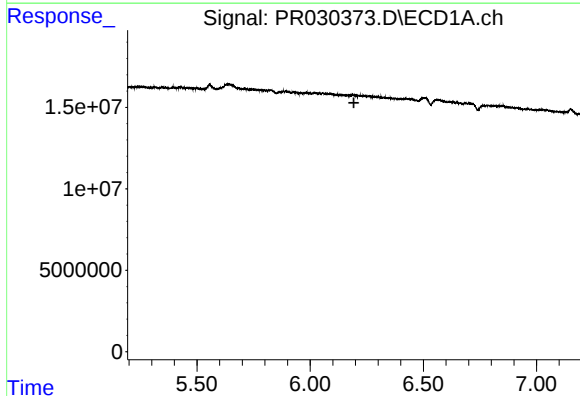
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



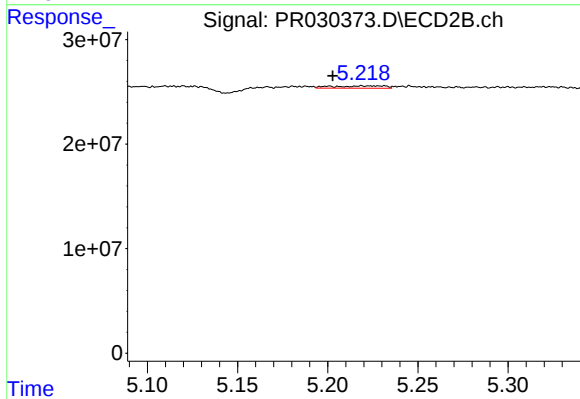
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 2154429
Conc: 2.15 ng/ml



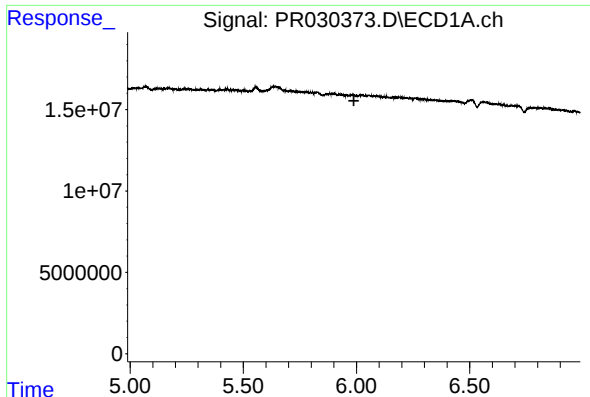
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#20 AR-1242-5

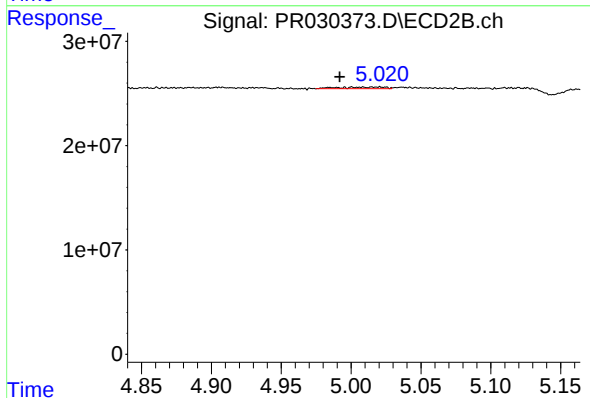
R.T.: 5.219 min
Delta R.T.: 0.016 min
Response: 4587363
Conc: 4.10 ng/ml



#21 AR-1248-1

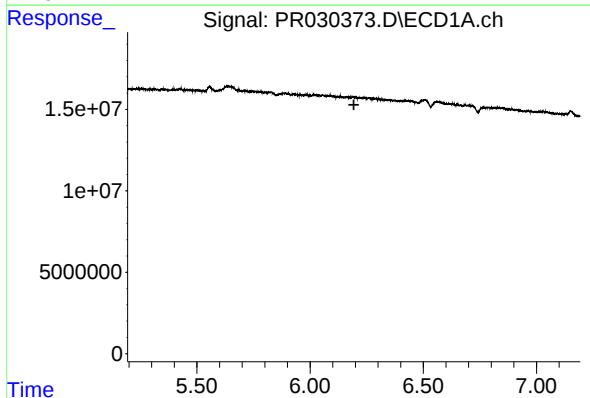
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



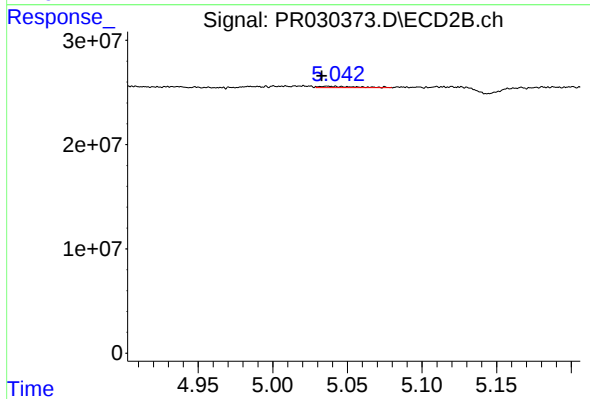
#21 AR-1248-1

R.T.: 5.020 min
Delta R.T.: 0.028 min
Response: 3662019
Conc: 2.75 ng/ml



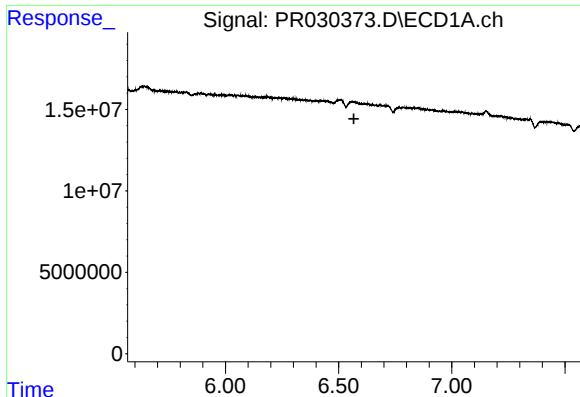
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

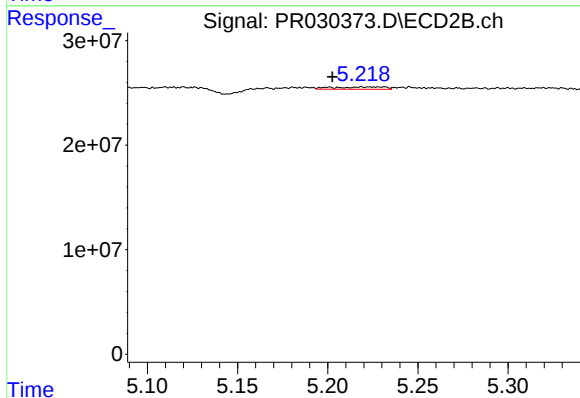
R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 2154429
Conc: 1.58 ng/ml



#23 AR-1248-3

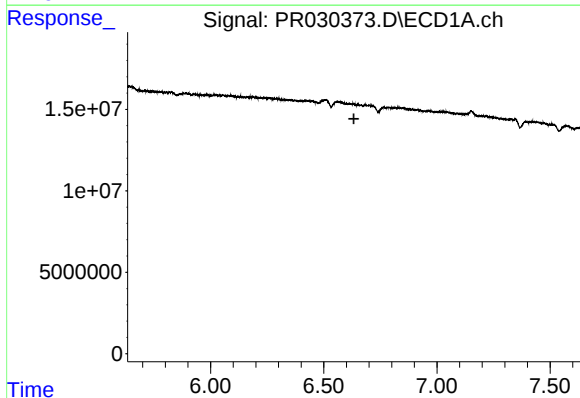
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



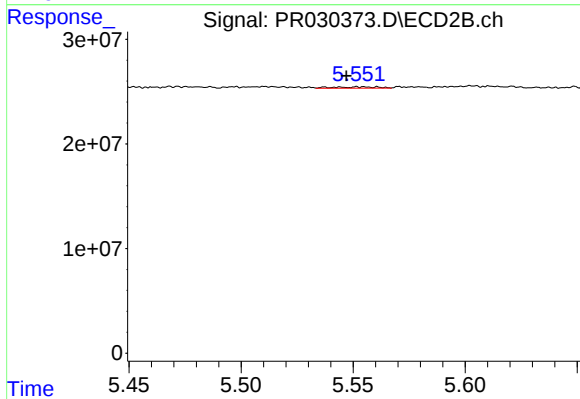
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: 0.016 min
Response: 4587363
Conc: 2.71 ng/ml



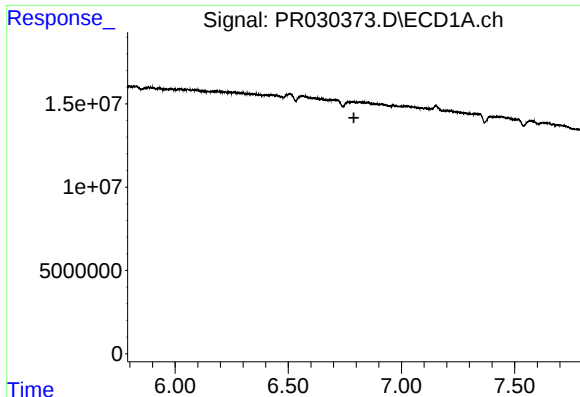
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#24 AR-1248-4

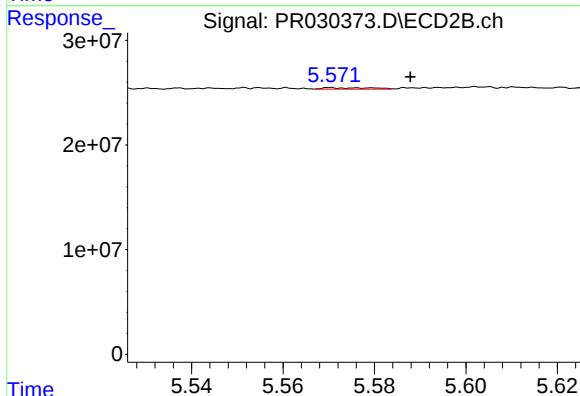
R.T.: 5.555 min
Delta R.T.: 0.008 min
Response: 1708958
Conc: 0.69 ng/ml



#25 AR-1248-5

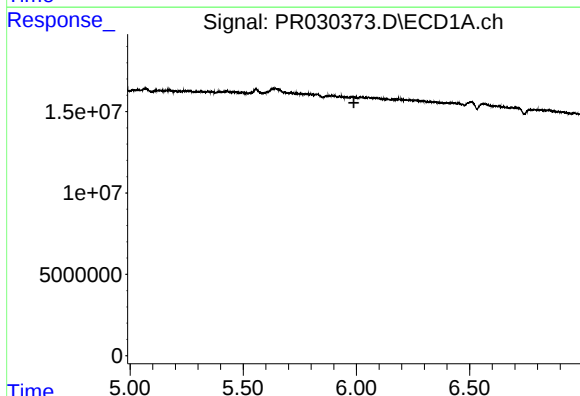
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



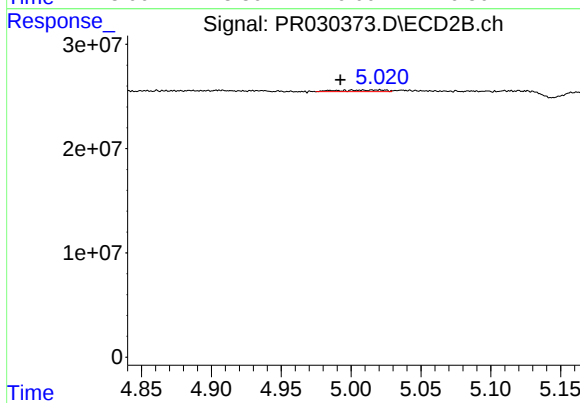
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.012 min
Response: 976621
Conc: 0.56 ng/ml



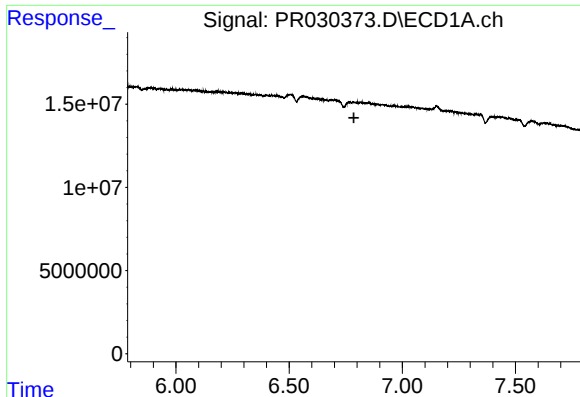
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#26 AR-1254-1

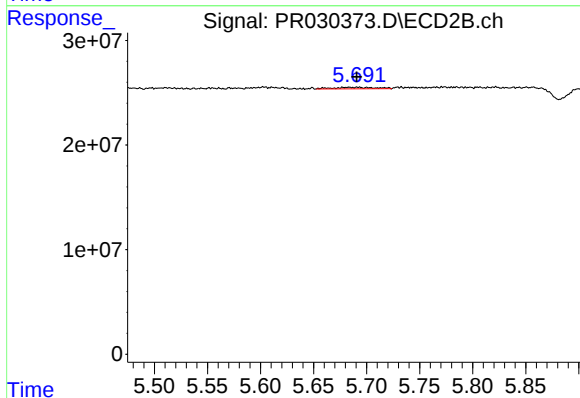
R.T.: 5.020 min
Delta R.T.: 0.028 min
Response: 3662019
Conc: 3.55 ng/ml



#27 AR-1254-2

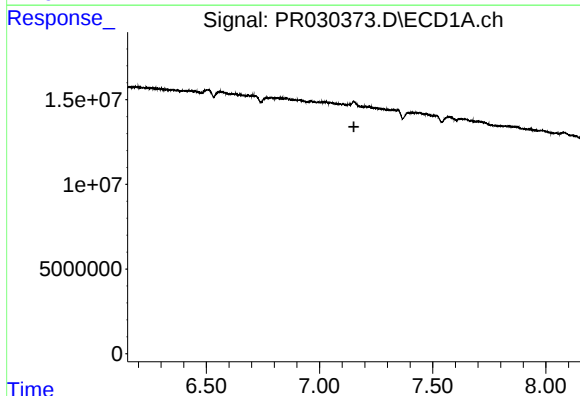
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



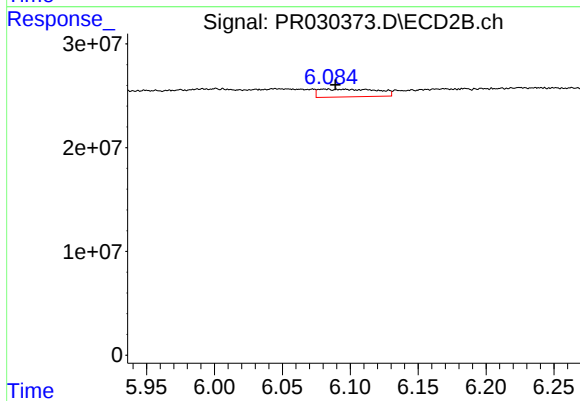
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 4228322
Conc: 1.87 ng/ml



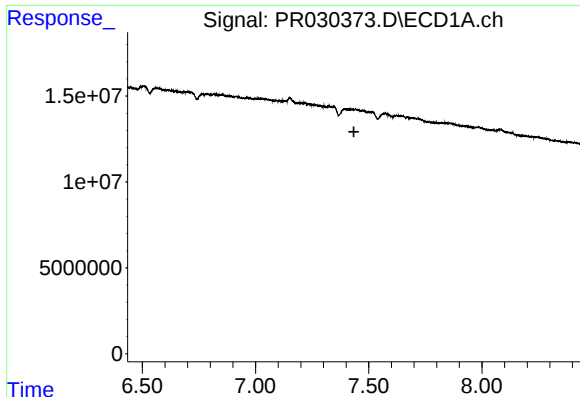
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#28 AR-1254-3

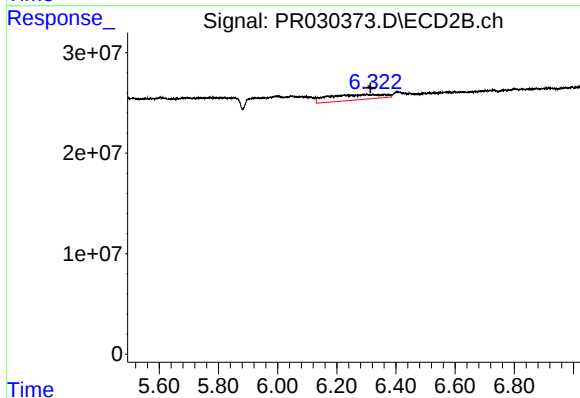
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 22253581
Conc: 6.12 ng/ml



#29 AR-1254-4

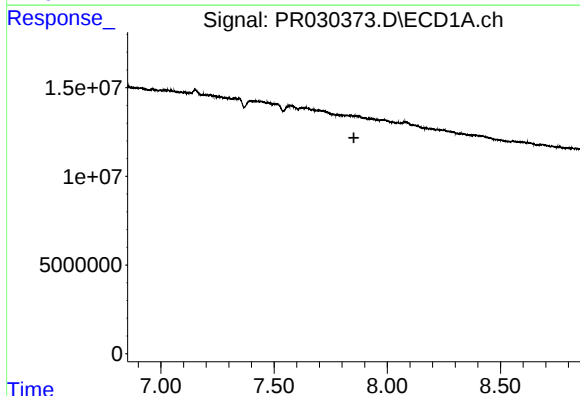
R.T.: 0.000 min
Exp R.T. : 7.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



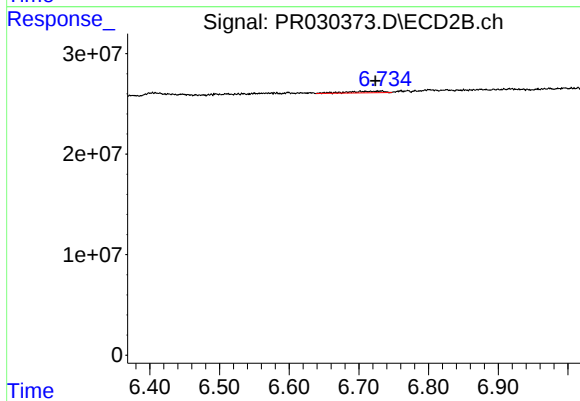
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 68424810
Conc: 24.96 ng/ml



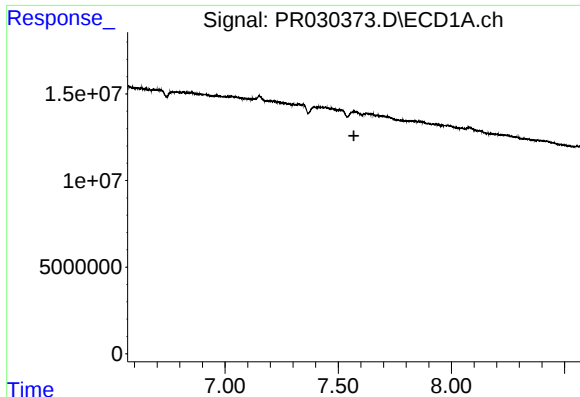
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

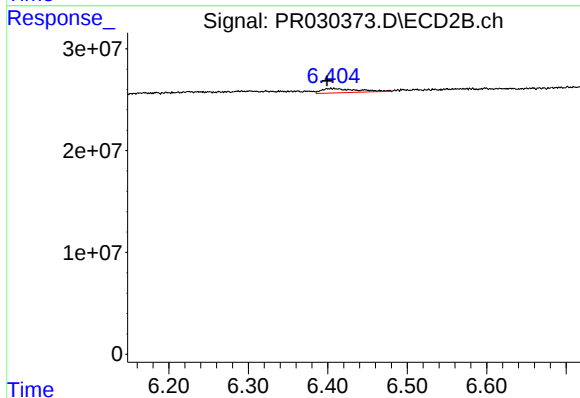
R.T.: 6.731 min
Delta R.T.: 0.007 min
Response: 5884984
Conc: 2.21 ng/ml



#37 AR-1262-2

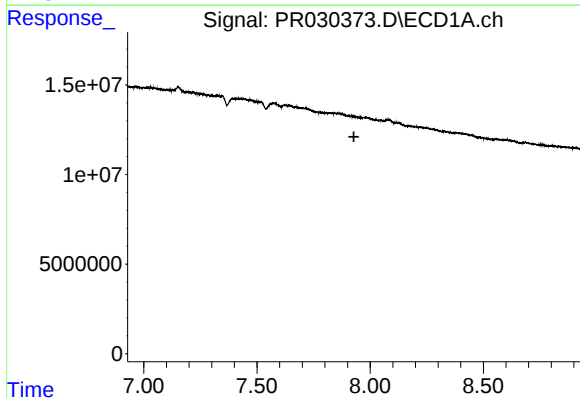
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



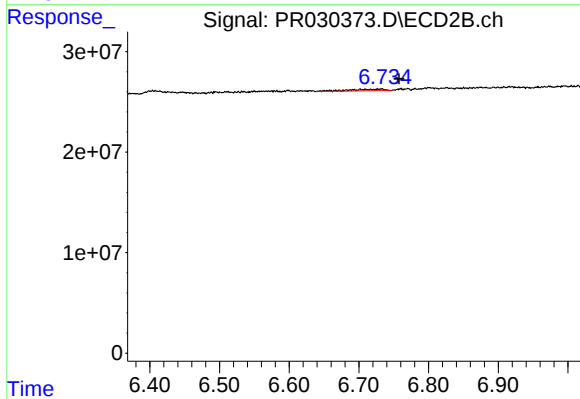
#37 AR-1262-2

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 13041691
Conc: 5.45 ng/ml



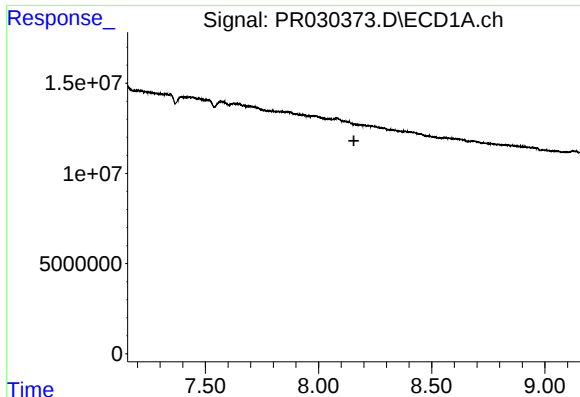
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.928 min
Response: 0
Conc: N.D.



#38 AR-1262-3

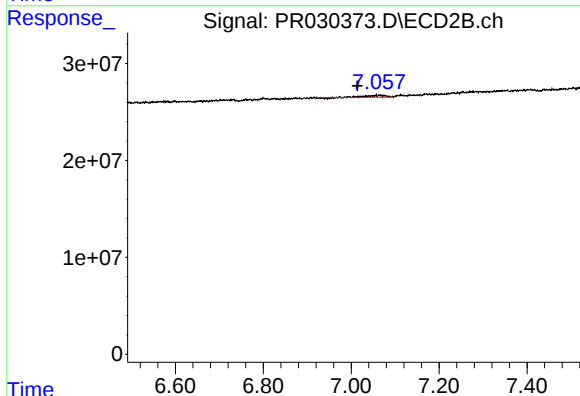
R.T.: 6.731 min
Delta R.T.: -0.027 min
Response: 5884984
Conc: 1.99 ng/ml



#39 AR-1262-4

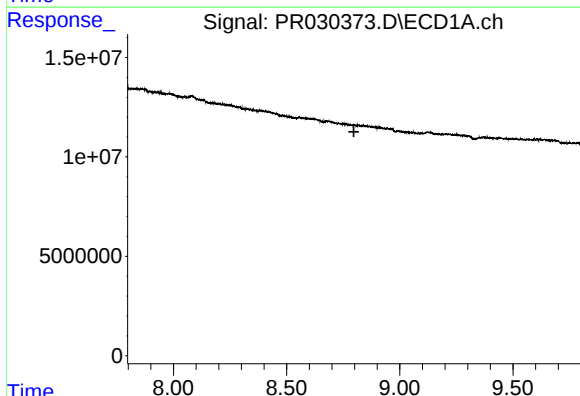
R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



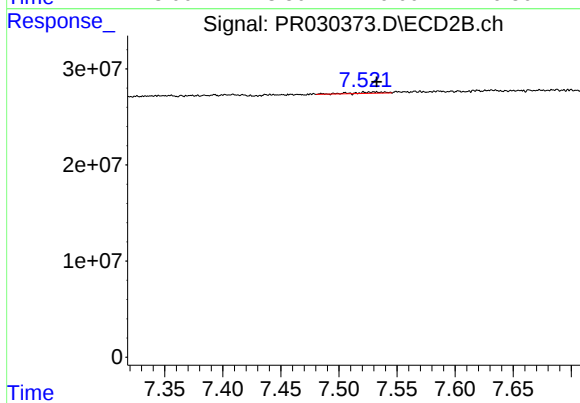
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: 0.051 min
Response: 5234993
Conc: 2.51 ng/ml



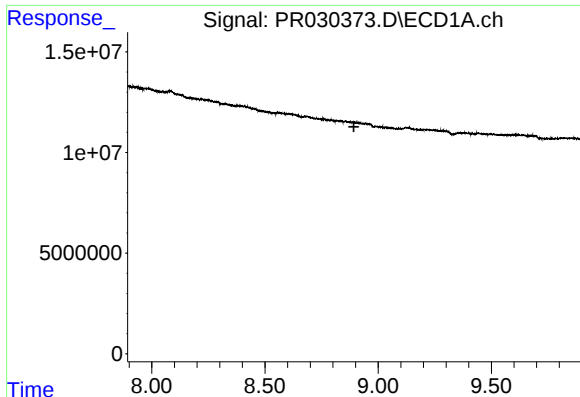
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#41 AR-1268-1

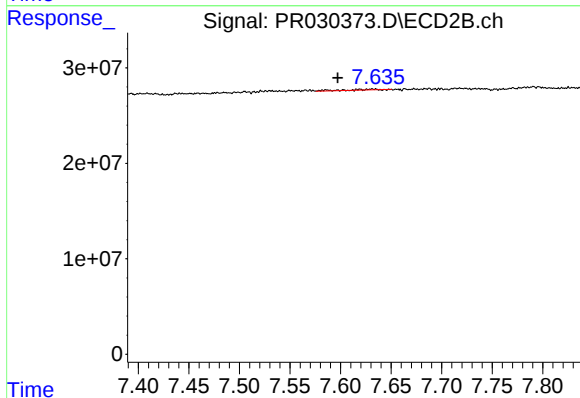
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 2429989
Conc: 0.70 ng/ml



#42 AR-1268-2

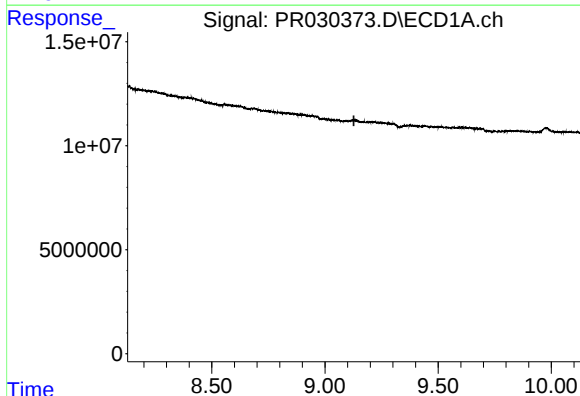
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



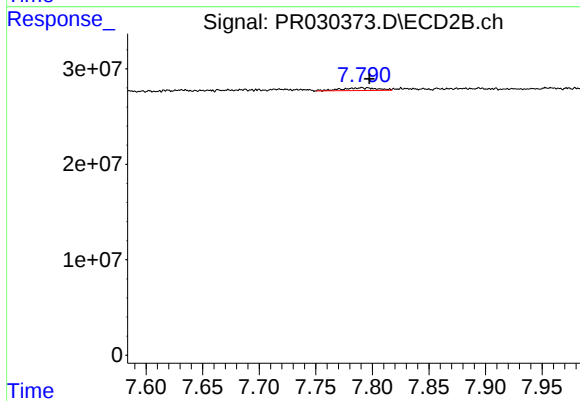
#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: 0.035 min
Response: 1642884
Conc: 0.55 ng/ml



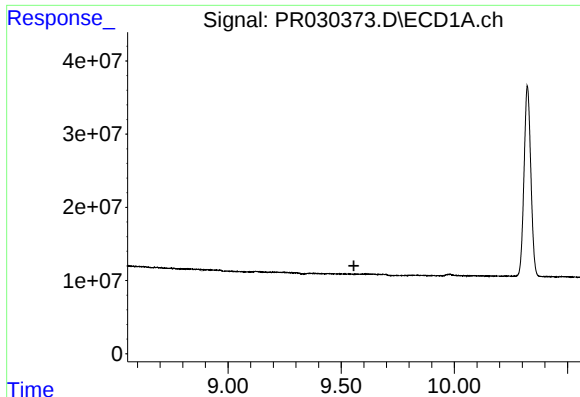
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

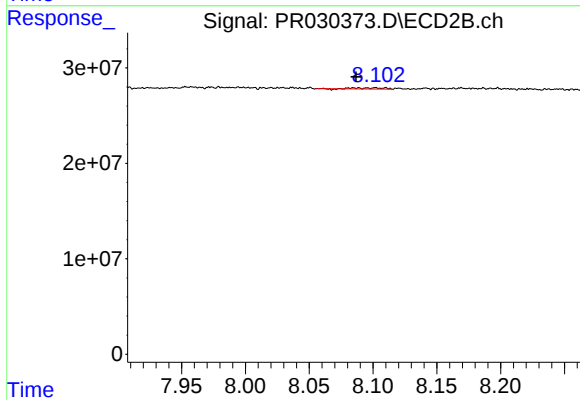
R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 6192580
Conc: 2.71 ng/ml



#44 AR-1268-4

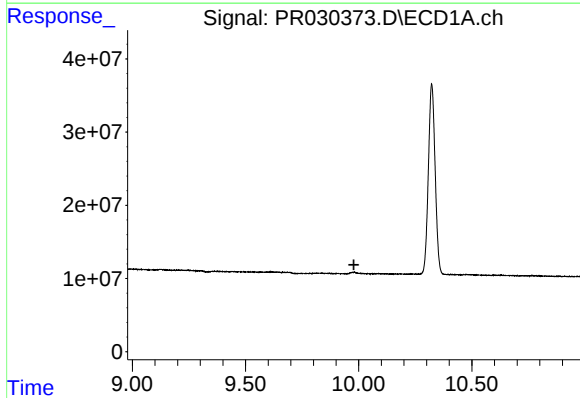
R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



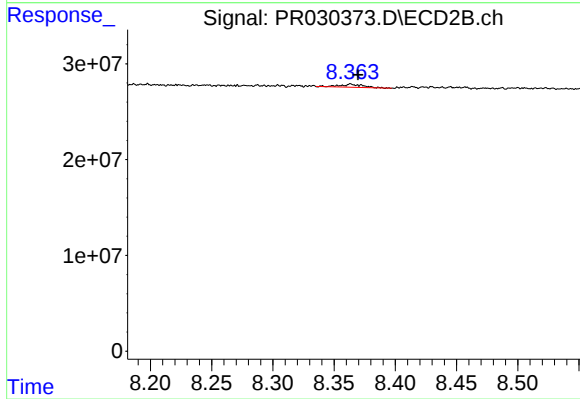
#44 AR-1268-4

R.T.: 8.101 min
Delta R.T.: 0.015 min
Response: 1978683
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 4193918
Conc: 0.80 ng/ml