

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 12:07
 Operator : MA/SM
 Sample : J3967-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

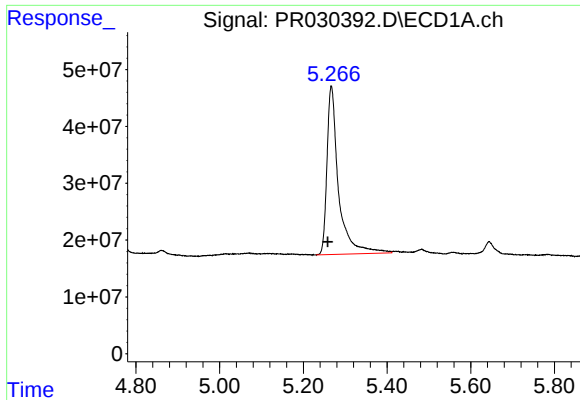
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:17:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.558	3.700	541.5E6	702.2E6	19.239	19.525
2)	SA Decachlor...	10.323	8.609	1023.5E6	637.7E6	45.676	41.717
Target Compounds							
3)	L1 AR-1016-1	5.267	4.364	569.9E6	1416830	905.656	1.313 #
4)	L1 AR-1016-2	5.455	0.000	211432	0	0.345	N.D. #
7)	L1 AR-1016-5	0.000	5.170	0	11833394	N.D.	9.068 #
8)	L2 AR-1221-1	4.765	0.000	69738813	0	169.851	N.D. #
9)	L2 AR-1221-2	4.861	3.995	26481550	10136198	99.038	25.943 #
10)	L2 AR-1221-3	4.861f	0.000	26481550	0	28.968	N.D. #
11)	L3 AR-1232-1	0.000	4.526	0	3057590	N.D.	5.841 #
13)	L3 AR-1232-3	0.000	5.000f	0	1012835	N.D.	2.177 #
15)	L3 AR-1232-5	0.000	5.656f	0	1871888	N.D.	2.998 #
16)	L4 AR-1242-1	5.267	4.364	569.9E6	1416830	2038.206	2.711 #
17)	L4 AR-1242-2	0.000	5.000f	0	1012835	N.D.	1.032 #
18)	L4 AR-1242-3	0.000	5.000	0	1012835	N.D.	1.295 #
19)	L4 AR-1242-4	6.503f	0.000	4549395	0	10.748	N.D. #
20)	L4 AR-1242-5	6.794	0.000	343762	0	0.903	N.D. #
21)	L5 AR-1248-1	0.000	5.000	0	1012835	N.D.	0.667 #
22)	L5 AR-1248-2	6.503f	5.498f	4549395	2402014	5.375	0.876 #
23)	L5 AR-1248-3	0.000	5.656f	0	1871888	N.D.	0.965 #
25)	L5 AR-1248-5	6.794f	6.085	343762	2201775	0.495	1.870 #
26)	L6 AR-1254-1	6.794	5.656f	343762	1871888	0.204	0.766 #
27)	L6 AR-1254-2	7.087	6.034	16759719	2975462	17.100	1.565 #
28)	L6 AR-1254-3	7.087f	6.284	16759719	2139638	9.632	0.807 #
29)	L6 AR-1254-4	0.000	6.634	0	17990101	N.D.	13.122 #
30)	L6 AR-1254-5	0.000	6.766f	0	4734316	N.D.	1.871 #
31)	L7 AR-1260-1	0.000	6.219	0	6666325	N.D.	3.157 #
32)	L7 AR-1260-2	7.574	6.404	17336648	4796510	10.623	1.951 #
33)	L7 AR-1260-3	7.854	6.563	45627940	19696200	25.873	9.535 #
34)	L7 AR-1260-4	0.000	7.033	0	23433125	N.D.	16.962 #
35)	L7 AR-1260-5	8.477	7.244	36431752	48241133	14.611	15.403
36)	L8 AR-1262-1	7.574	6.766	17336648	4734316	13.574	1.866 #
37)	L8 AR-1262-2	7.981f	7.033	4911157	23433125	2.571	12.881 #
38)	L8 AR-1262-3	0.000	7.244	0	48241133	N.D.	14.034 #
39)	L8 AR-1262-4	8.477	7.599	36431752	1029194	11.333	0.489 #
41)	L9 AR-1268-1	0.000	7.599f	0	1029194	N.D.	0.258 #
42)	L9 AR-1268-2	0.000	7.599	0	1029194	N.D.	0.293 #
45)	L9 AR-1268-5	9.977	8.366	8187409	5922083	0.911	0.914

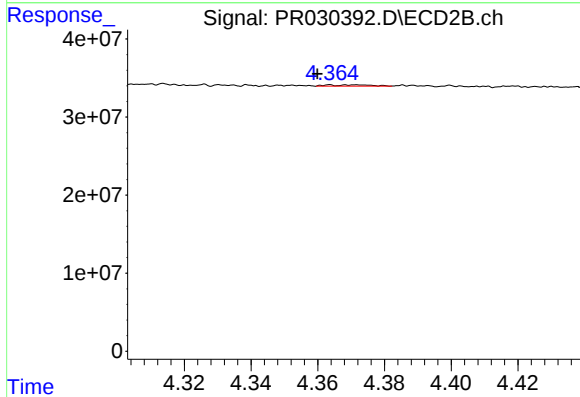
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

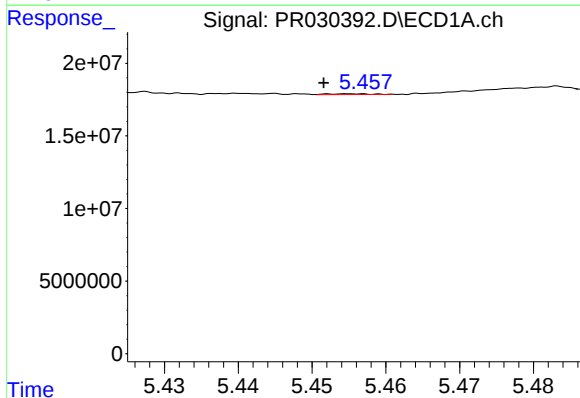
R.T.: 5.267 min
Delta R.T.: 0.009 min
Response: 569920663
Conc: 905.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



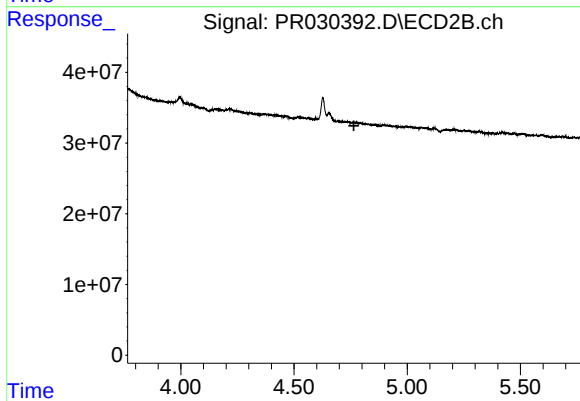
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 1416830
Conc: 1.31 ng/ml



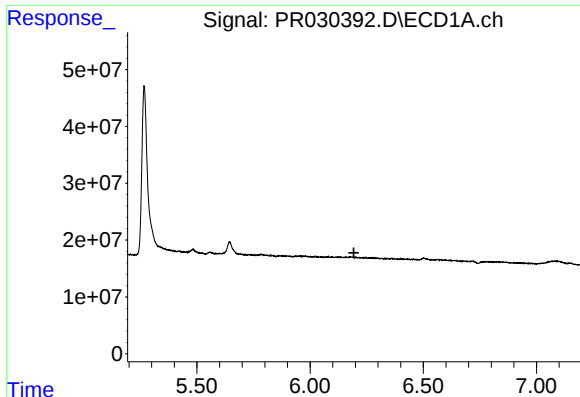
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: 0.004 min
Response: 211432
Conc: 0.34 ng/ml



#4 AR-1016-2

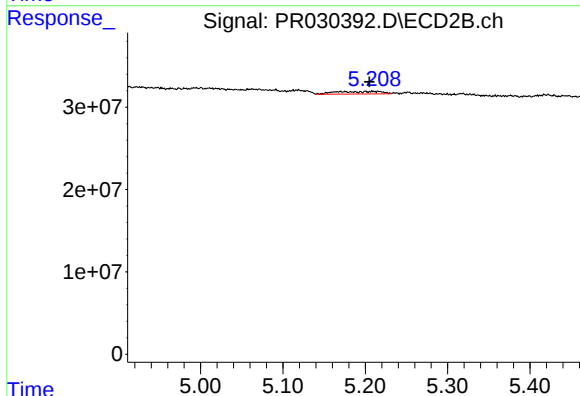
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.



#7 AR-1016-5

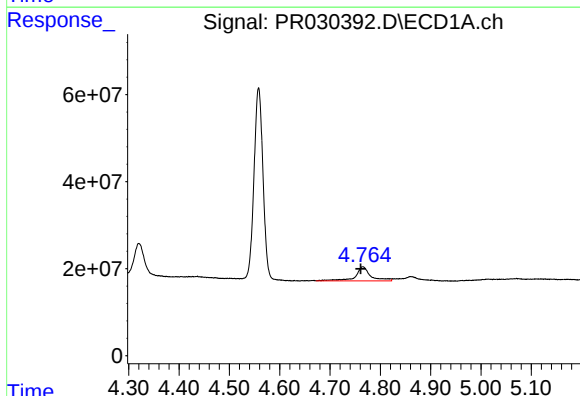
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



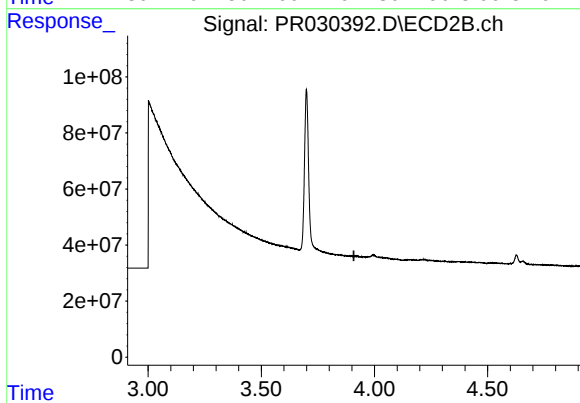
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.035 min
Response: 11833394
Conc: 9.07 ng/ml



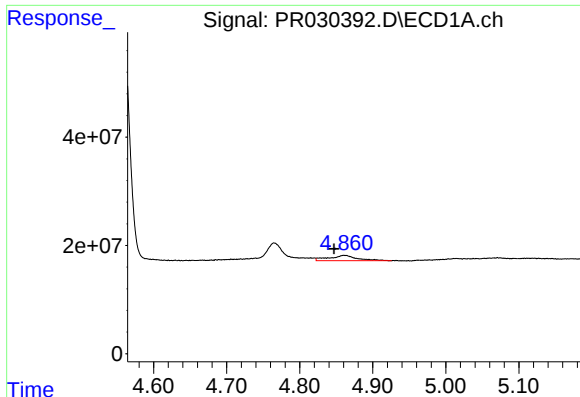
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 69738813
Conc: 169.85 ng/ml



#8 AR-1221-1

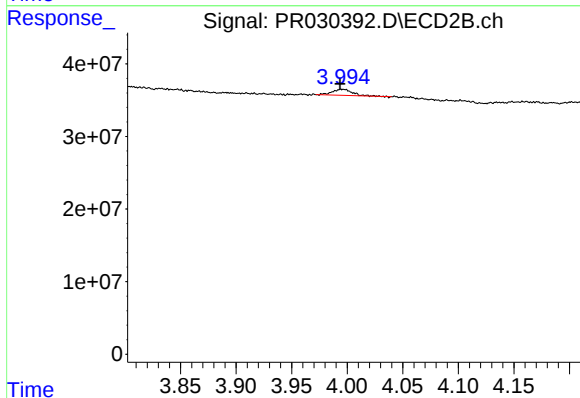
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.



#9 AR-1221-2

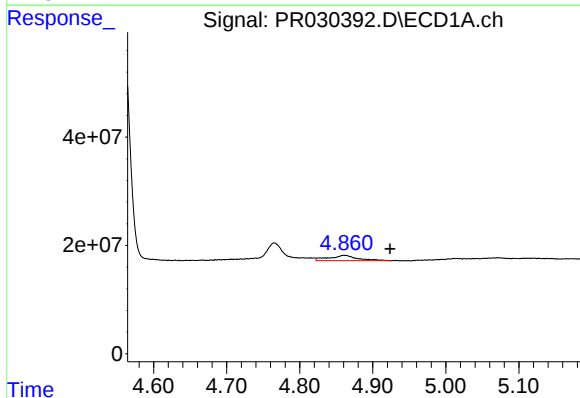
R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 26481550
Conc: 99.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



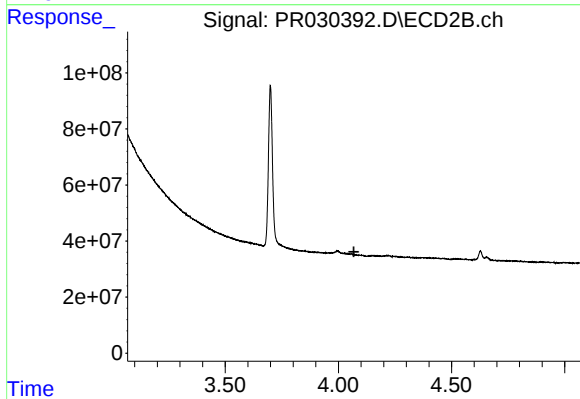
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 10136198
Conc: 25.94 ng/ml



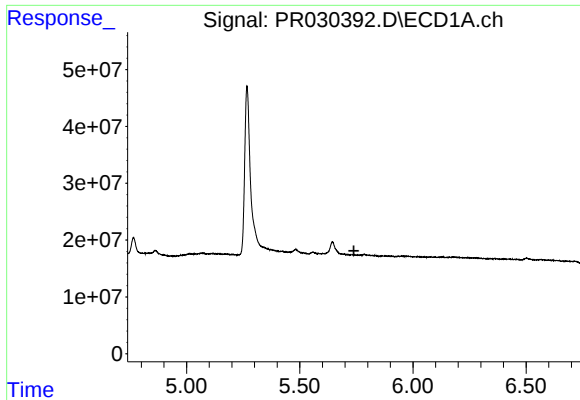
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.063 min
Response: 26481550
Conc: 28.97 ng/ml



#10 AR-1221-3

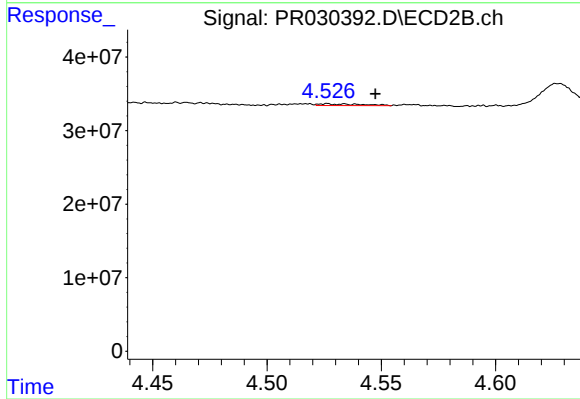
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.



#11 AR-1232-1

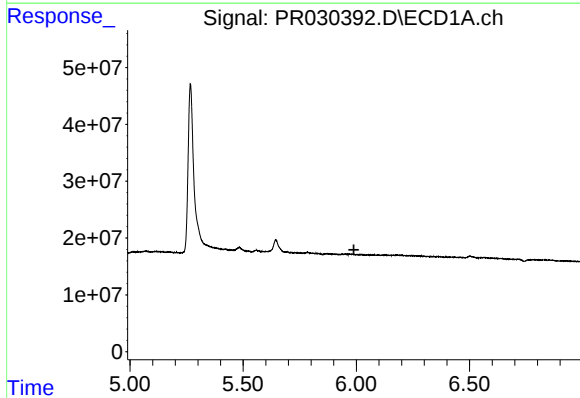
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



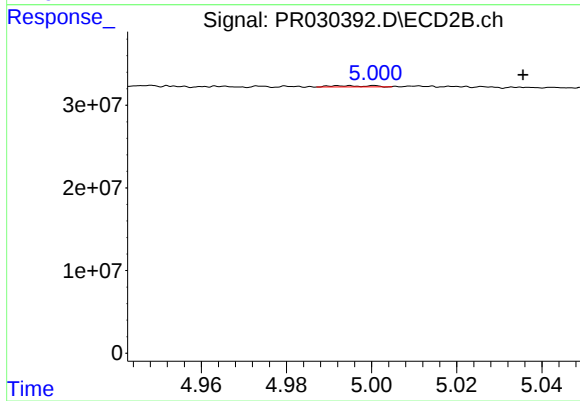
#11 AR-1232-1

R.T.: 4.526 min
Delta R.T.: -0.021 min
Response: 3057590
Conc: 5.84 ng/ml



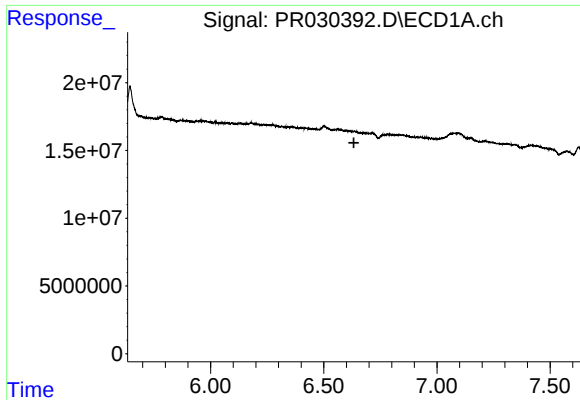
#13 AR-1232-3

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



#13 AR-1232-3

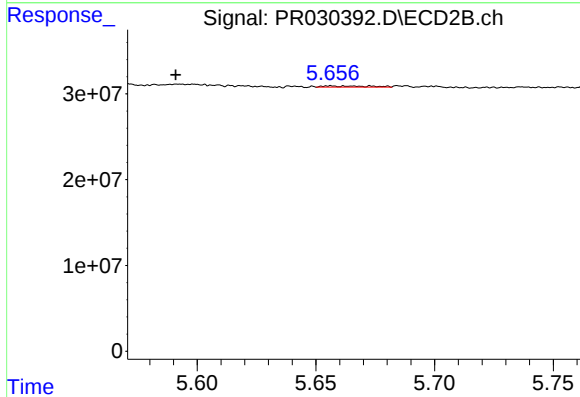
R.T.: 5.000 min
Delta R.T.: -0.035 min
Response: 1012835
Conc: 2.18 ng/ml



#15 AR-1232-5

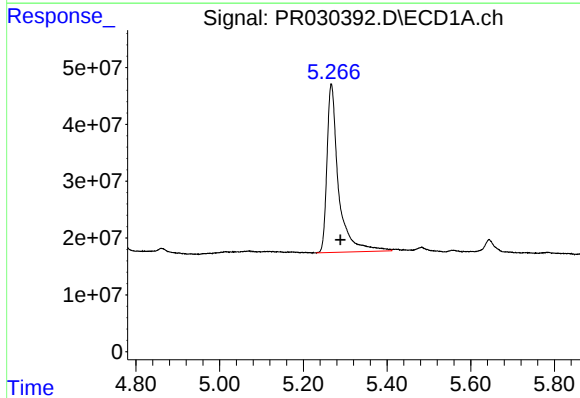
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



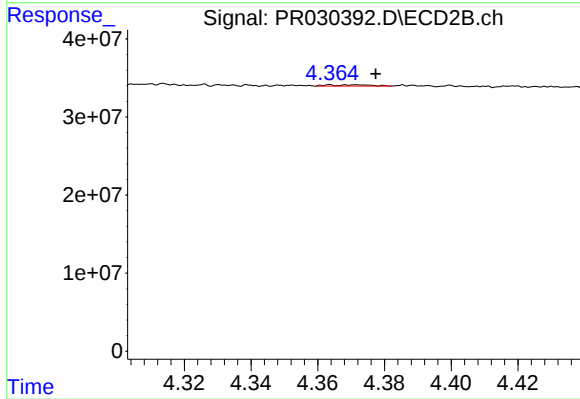
#15 AR-1232-5

R.T.: 5.656 min
Delta R.T.: 0.065 min
Response: 1871888
Conc: 3.00 ng/ml



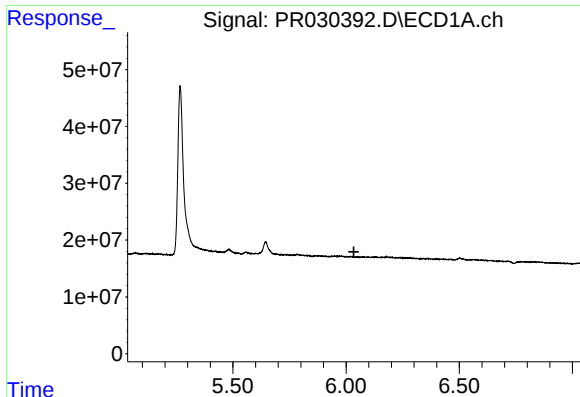
#16 AR-1242-1

R.T.: 5.267 min
Delta R.T.: -0.021 min
Response: 569920663
Conc: 2038.21 ng/ml



#16 AR-1242-1

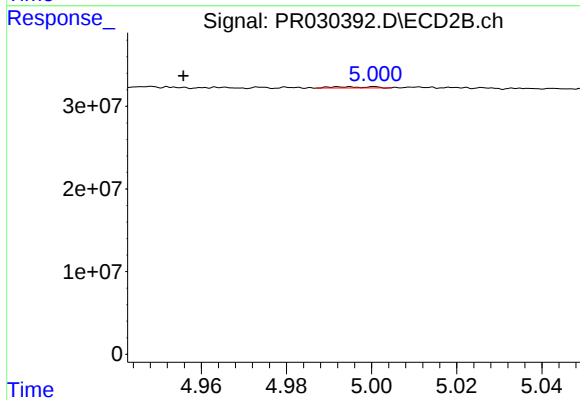
R.T.: 4.364 min
Delta R.T.: -0.014 min
Response: 1416830
Conc: 2.71 ng/ml



#17 AR-1242-2

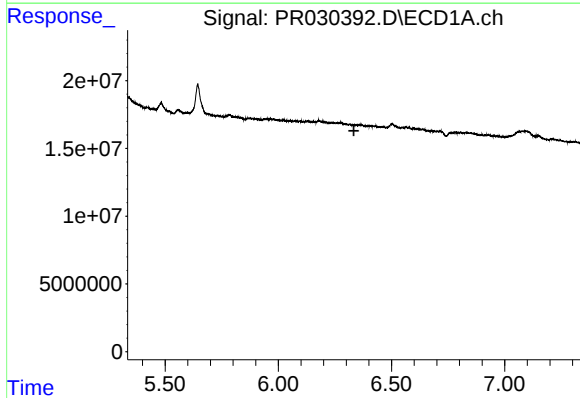
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



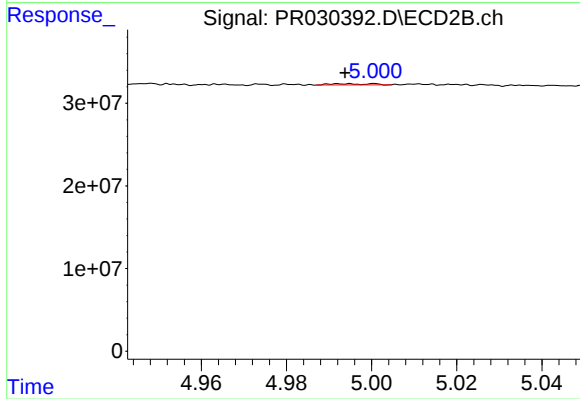
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: 0.045 min
Response: 1012835
Conc: 1.03 ng/ml



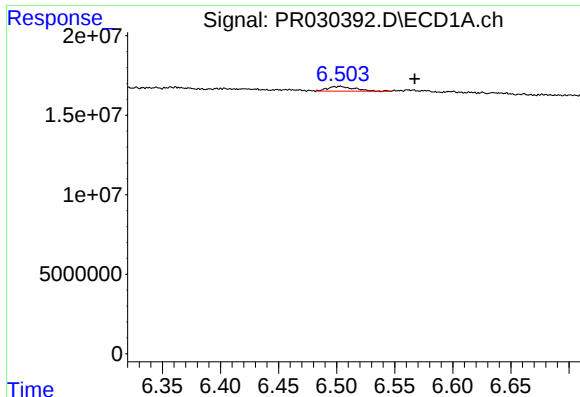
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.



#18 AR-1242-3

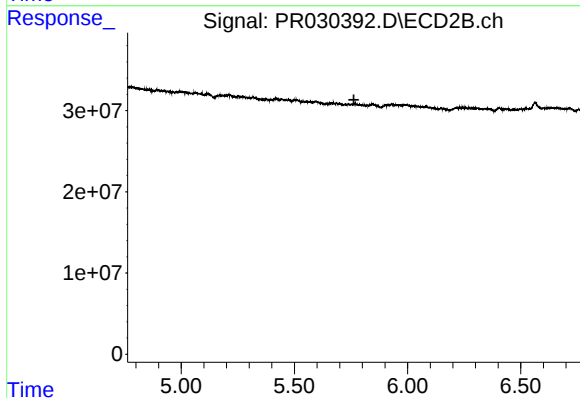
R.T.: 5.000 min
Delta R.T.: 0.007 min
Response: 1012835
Conc: 1.30 ng/ml



#19 AR-1242-4

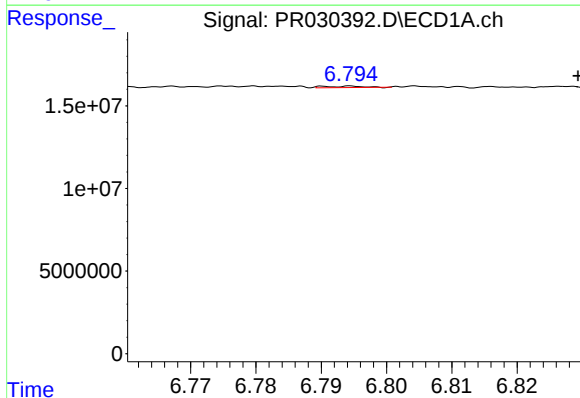
R.T.: 6.503 min
Delta R.T.: -0.064 min
Response: 4549395
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



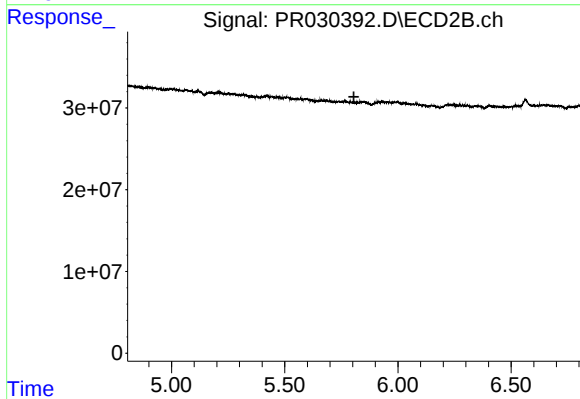
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



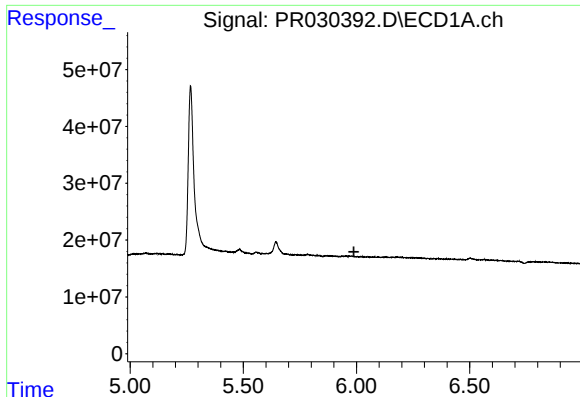
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: -0.035 min
Response: 343762
Conc: 0.90 ng/ml



#20 AR-1242-5

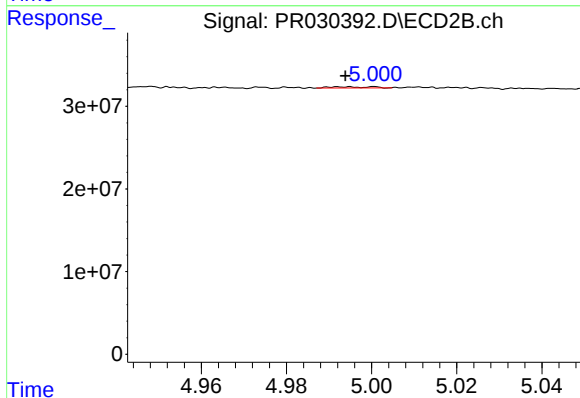
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#21 AR-1248-1

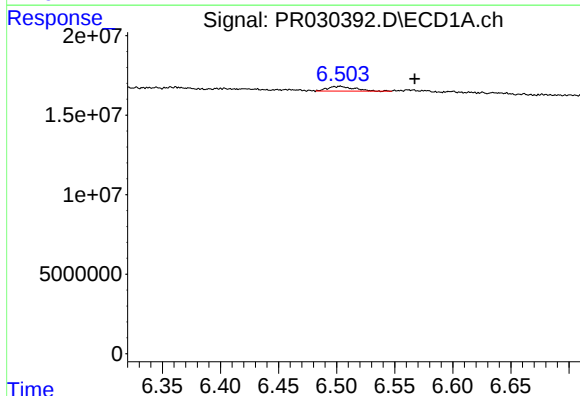
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



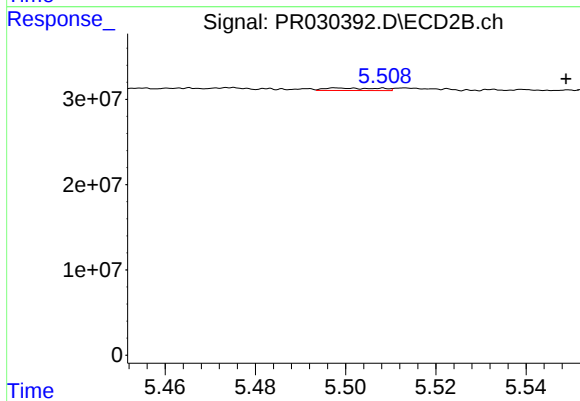
#21 AR-1248-1

R.T.: 5.000 min
Delta R.T.: 0.007 min
Response: 1012835
Conc: 0.67 ng/ml



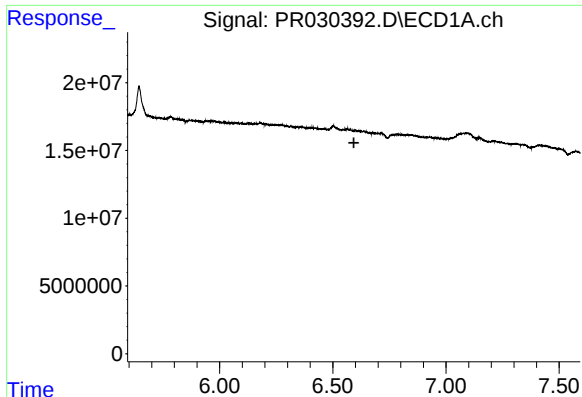
#22 AR-1248-2

R.T.: 6.503 min
Delta R.T.: -0.064 min
Response: 4549395
Conc: 5.38 ng/ml



#22 AR-1248-2

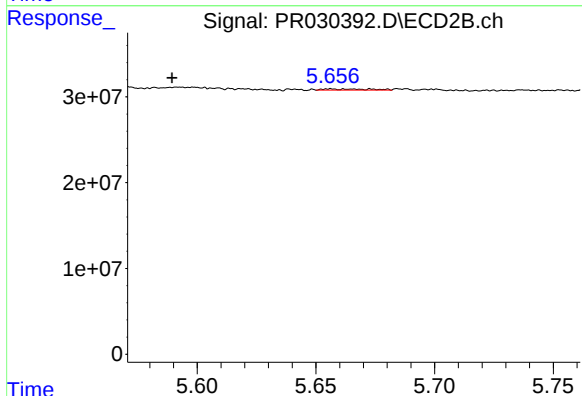
R.T.: 5.498 min
Delta R.T.: -0.051 min
Response: 2402014
Conc: 0.88 ng/ml



#23 AR-1248-3

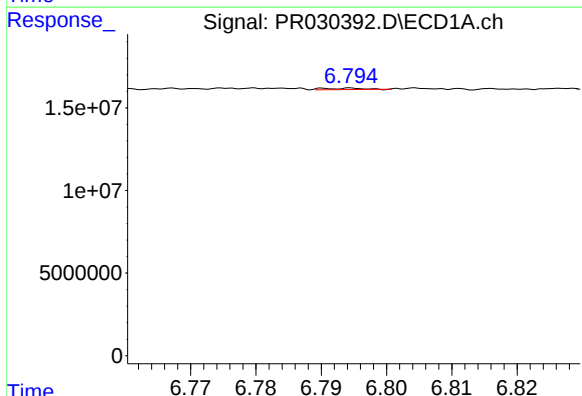
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



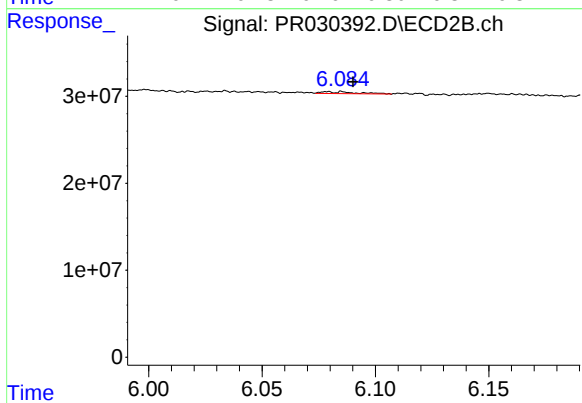
#23 AR-1248-3

R.T.: 5.656 min
Delta R.T.: 0.067 min
Response: 1871888
Conc: 0.97 ng/ml



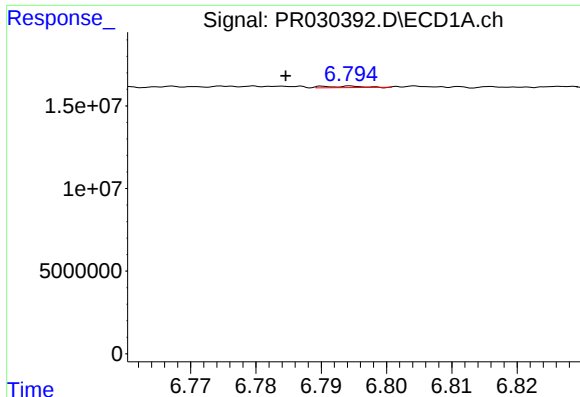
#25 AR-1248-5

R.T.: 6.794 min
Delta R.T.: -0.035 min
Response: 343762
Conc: 0.49 ng/ml



#25 AR-1248-5

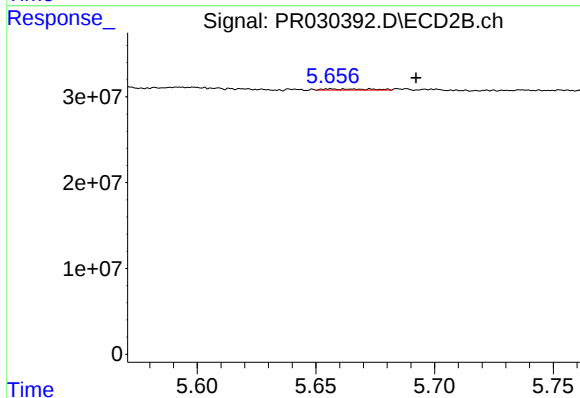
R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 2201775
Conc: 1.87 ng/ml



#26 AR-1254-1

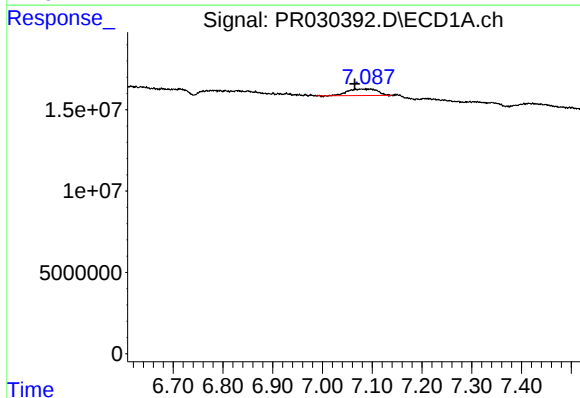
R.T.: 6.794 min
Delta R.T.: 0.010 min
Response: 343762
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



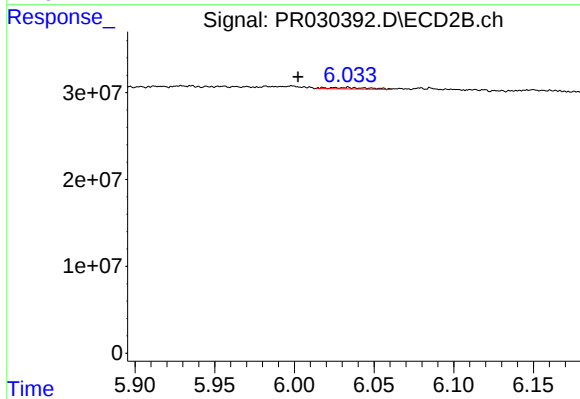
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.036 min
Response: 1871888
Conc: 0.77 ng/ml



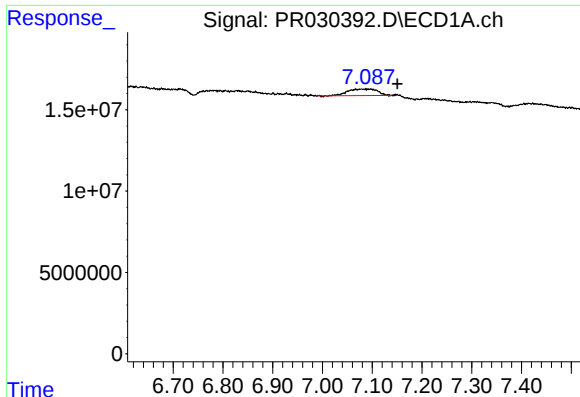
#27 AR-1254-2

R.T.: 7.087 min
Delta R.T.: 0.022 min
Response: 16759719
Conc: 17.10 ng/ml



#27 AR-1254-2

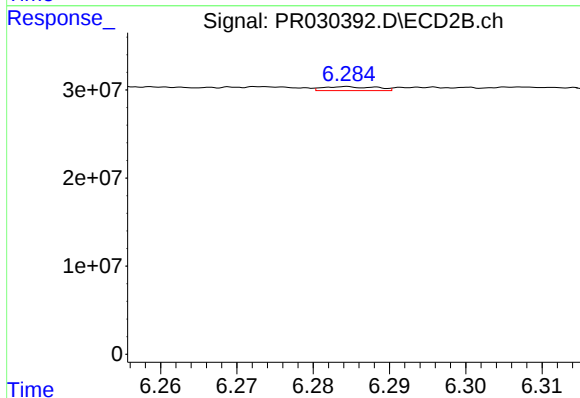
R.T.: 6.034 min
Delta R.T.: 0.031 min
Response: 2975462
Conc: 1.56 ng/ml



#28 AR-1254-3

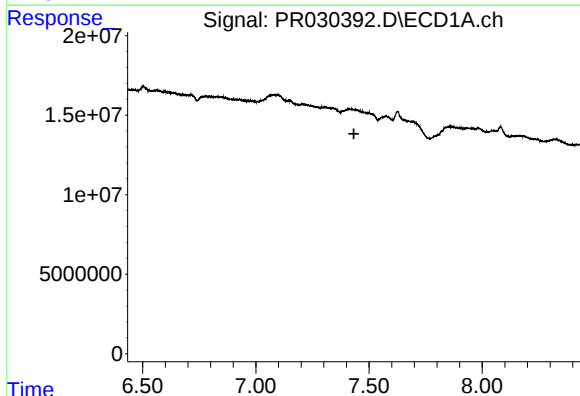
R.T.: 7.087 min
Delta R.T.: -0.063 min
Response: 16759719
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



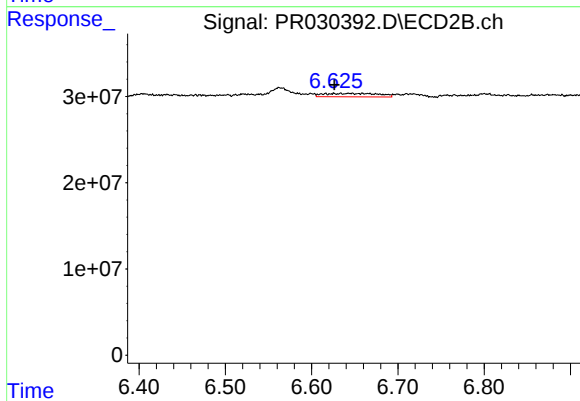
#28 AR-1254-3

R.T.: 6.284 min
Delta R.T.: -0.032 min
Response: 2139638
Conc: 0.81 ng/ml



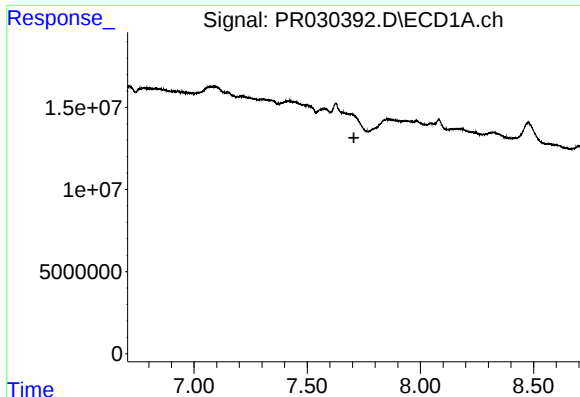
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#29 AR-1254-4

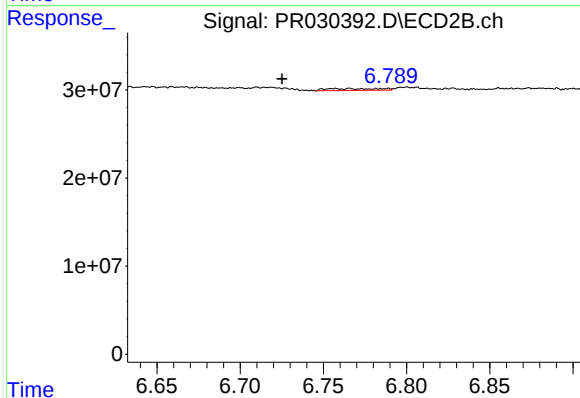
R.T.: 6.634 min
Delta R.T.: 0.007 min
Response: 17990101
Conc: 13.12 ng/ml



#30 AR-1254-5

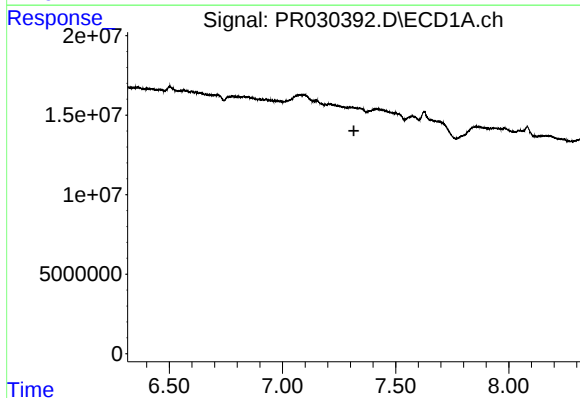
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



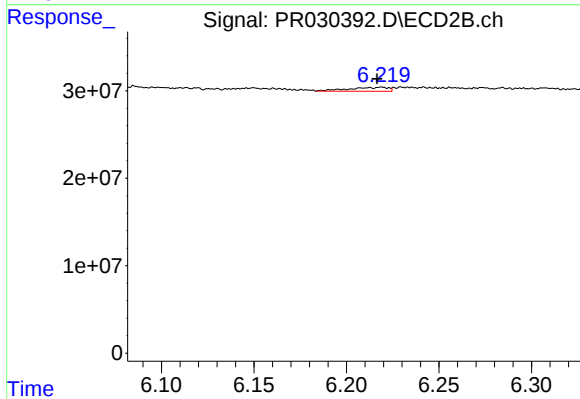
#30 AR-1254-5

R.T.: 6.766 min
Delta R.T.: 0.041 min
Response: 4734316
Conc: 1.87 ng/ml



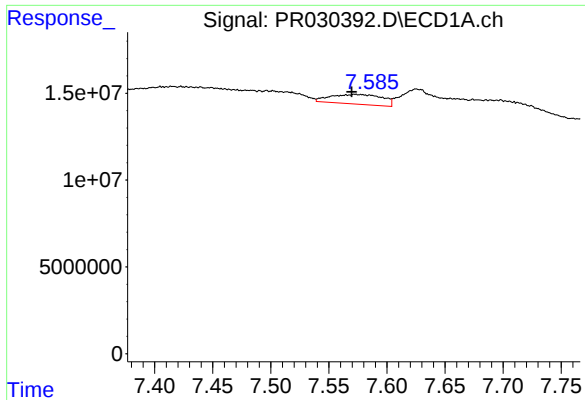
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#31 AR-1260-1

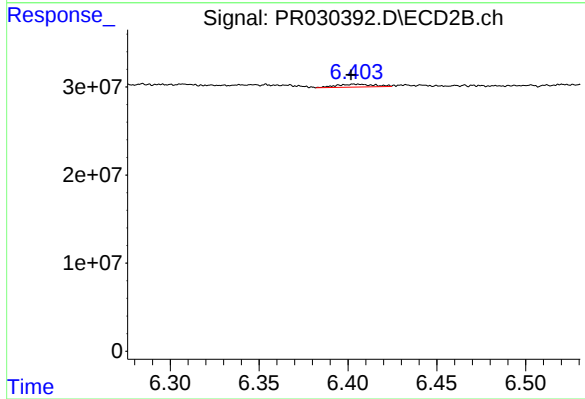
R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 6666325
Conc: 3.16 ng/ml



#32 AR-1260-2

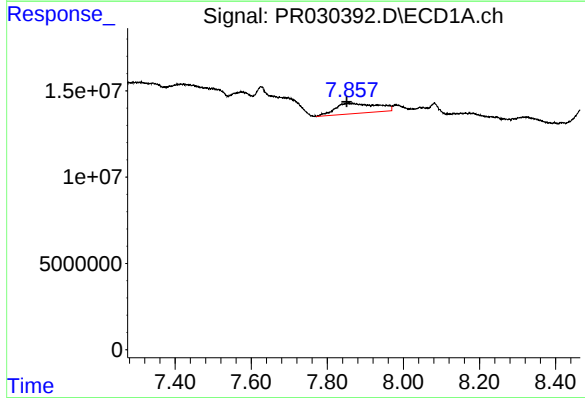
R.T.: 7.574 min
Delta R.T.: 0.004 min
Response: 17336648
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



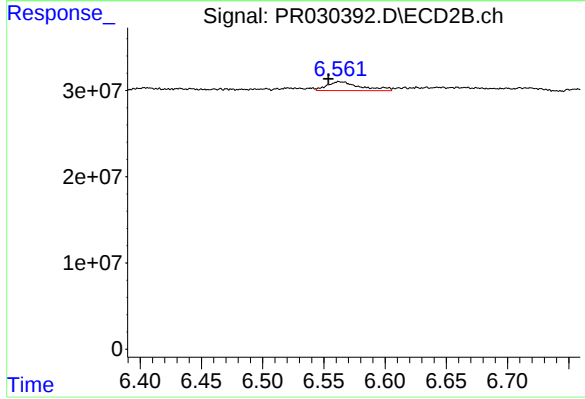
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 4796510
Conc: 1.95 ng/ml



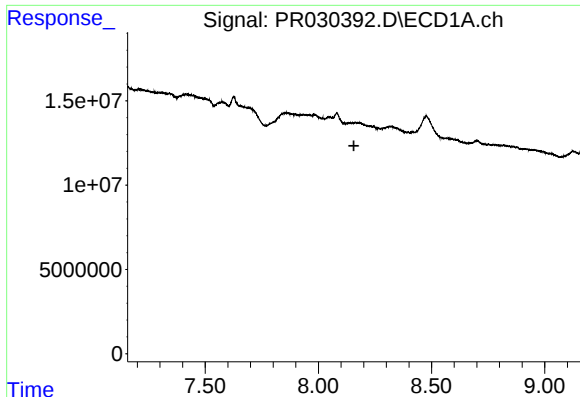
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: 0.003 min
Response: 45627940
Conc: 25.87 ng/ml



#33 AR-1260-3

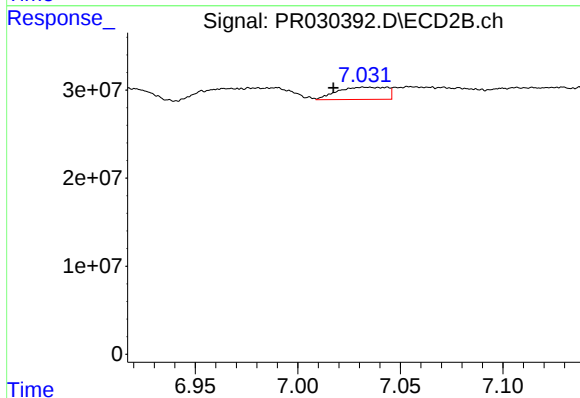
R.T.: 6.563 min
Delta R.T.: 0.009 min
Response: 19696200
Conc: 9.54 ng/ml



#34 AR-1260-4

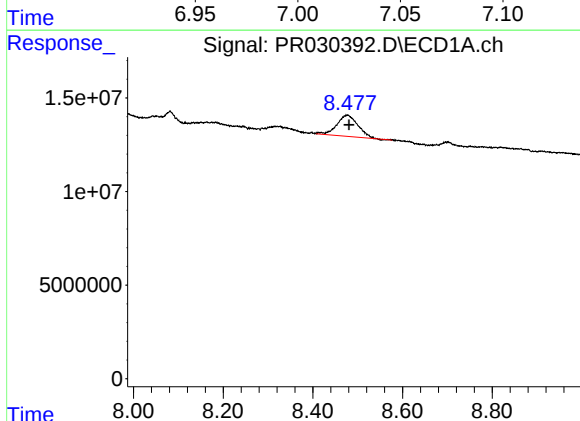
R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



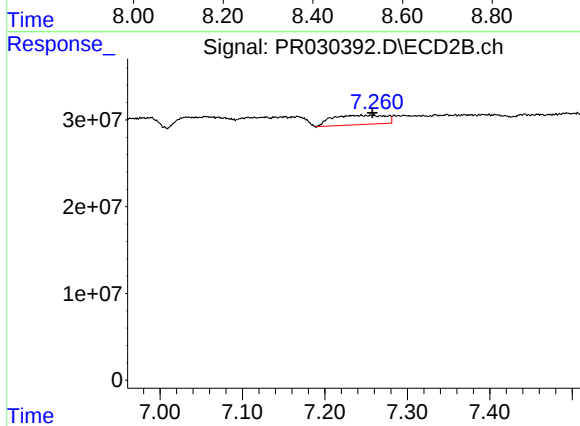
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: 0.016 min
Response: 23433125
Conc: 16.96 ng/ml



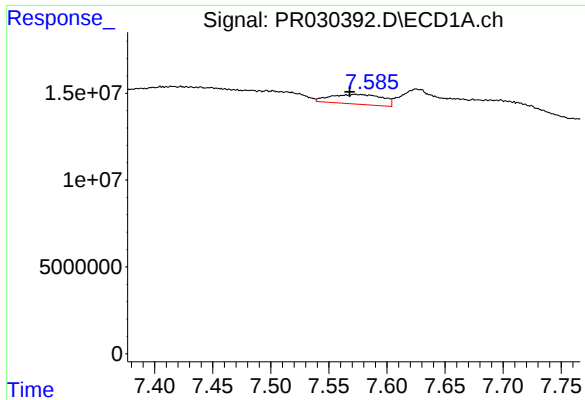
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 36431752
Conc: 14.61 ng/ml



#35 AR-1260-5

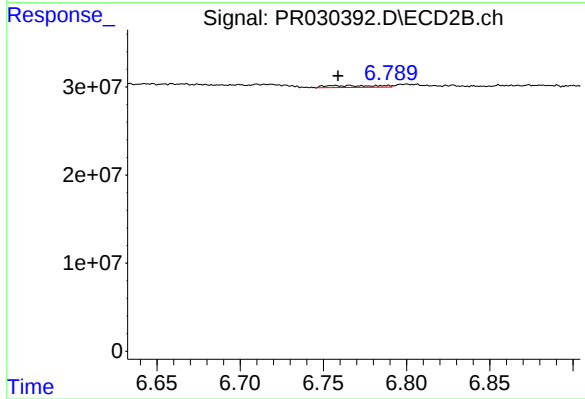
R.T.: 7.244 min
Delta R.T.: -0.013 min
Response: 48241133
Conc: 15.40 ng/ml



#36 AR-1262-1

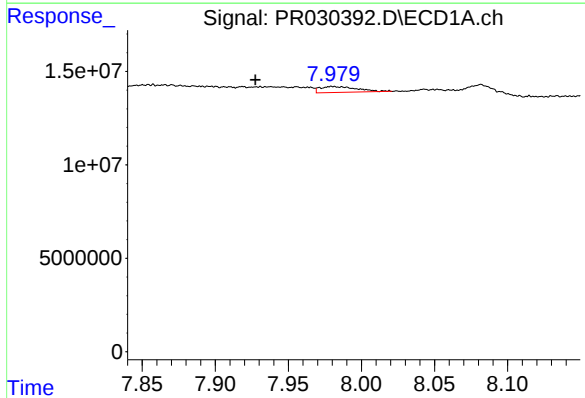
R.T.: 7.574 min
Delta R.T.: 0.006 min
Response: 17336648
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



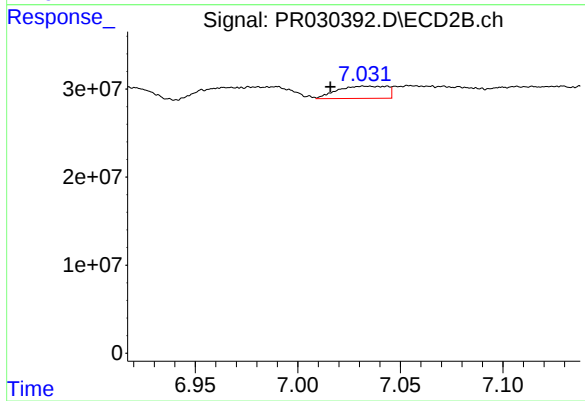
#36 AR-1262-1

R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: 4734316
Conc: 1.87 ng/ml



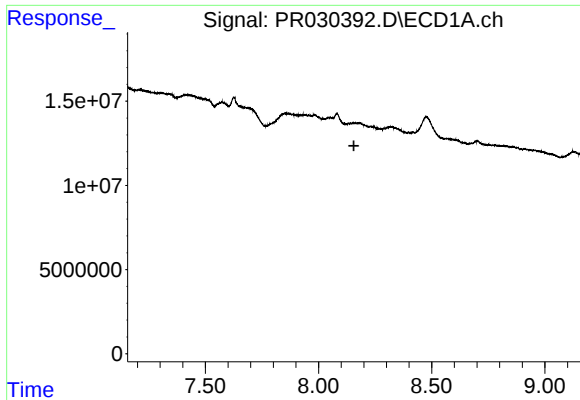
#37 AR-1262-2

R.T.: 7.981 min
Delta R.T.: 0.054 min
Response: 4911157
Conc: 2.57 ng/ml



#37 AR-1262-2

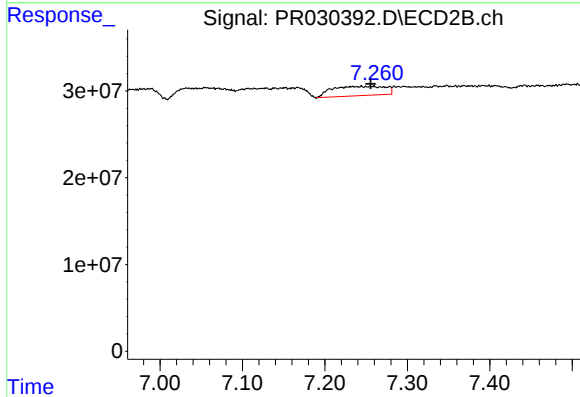
R.T.: 7.033 min
Delta R.T.: 0.017 min
Response: 23433125
Conc: 12.88 ng/ml



#38 AR-1262-3

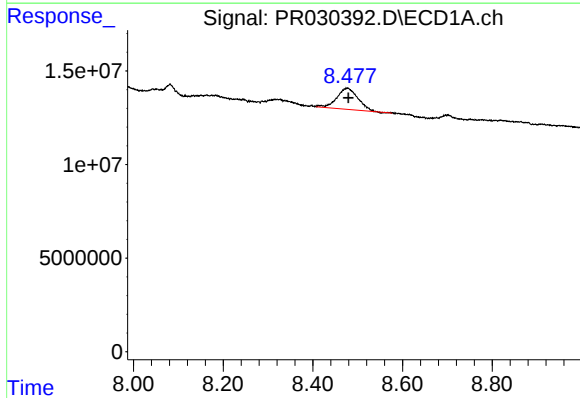
R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



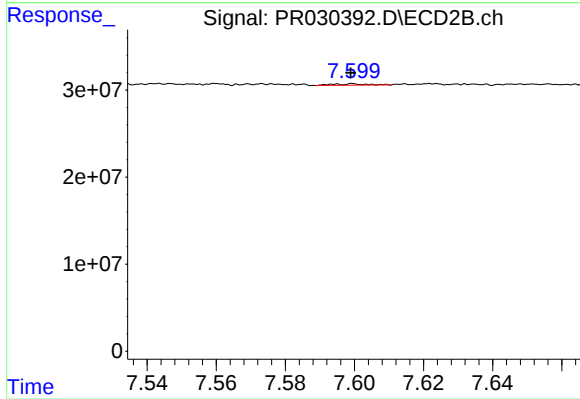
#38 AR-1262-3

R.T.: 7.244 min
Delta R.T.: -0.012 min
Response: 48241133
Conc: 14.03 ng/ml



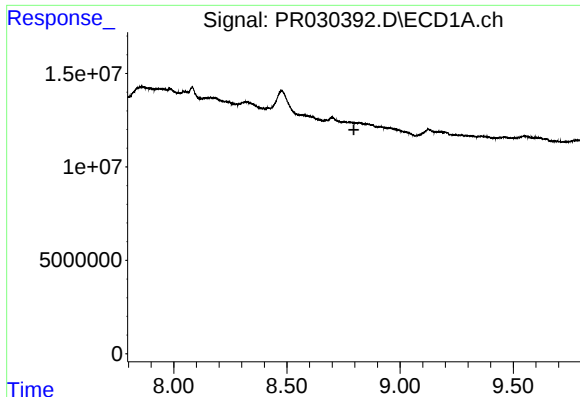
#39 AR-1262-4

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 36431752
Conc: 11.33 ng/ml



#39 AR-1262-4

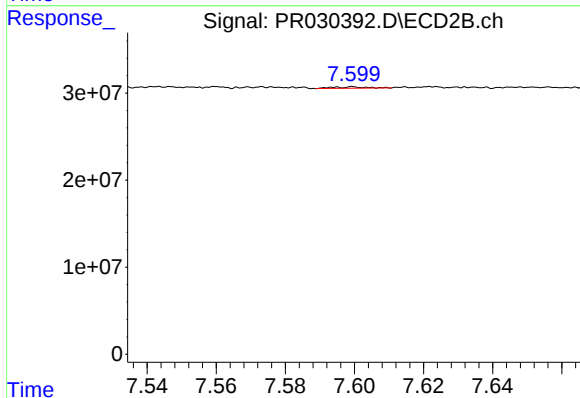
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 1029194
Conc: 0.49 ng/ml



#41 AR-1268-1

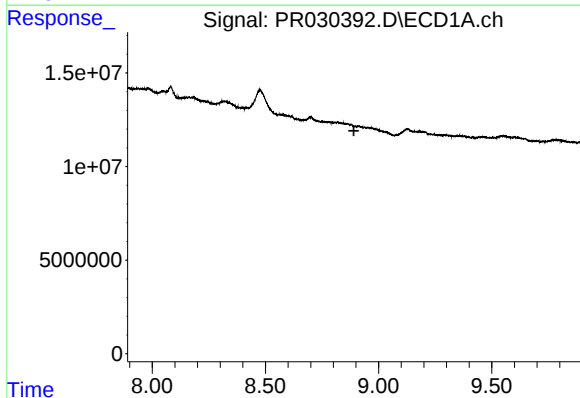
R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



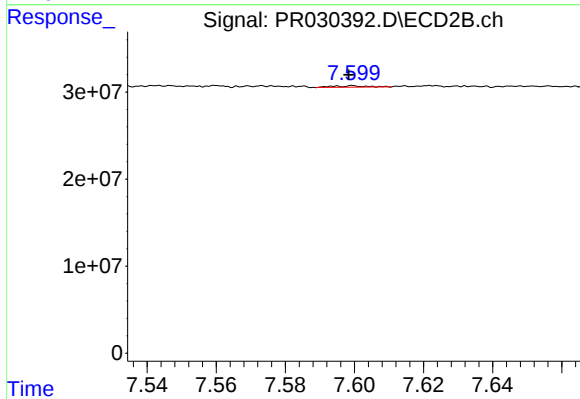
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.066 min
Response: 1029194
Conc: 0.26 ng/ml



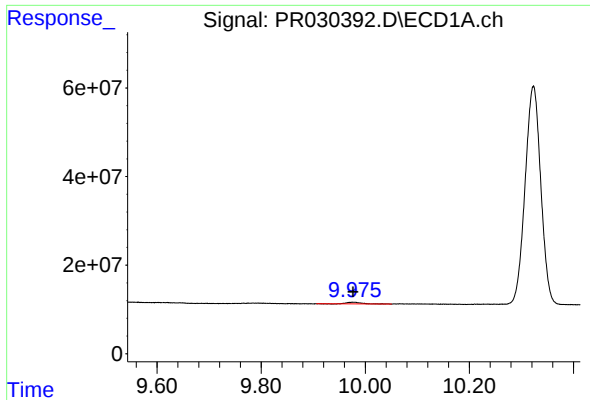
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.891 min
Response: 0
Conc: N.D.



#42 AR-1268-2

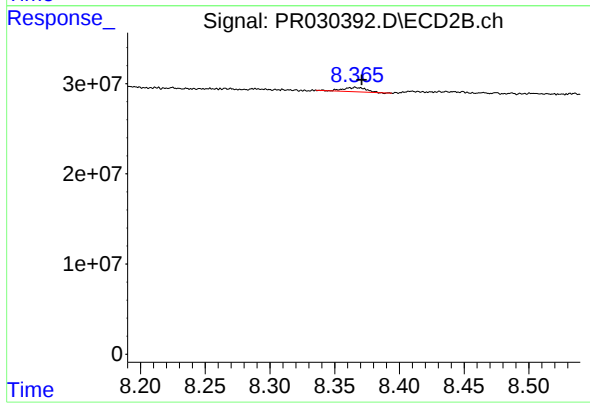
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 1029194
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 8187409
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.005 min
Response: 5922083
Conc: 0.91 ng/ml