

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062419\
 Data File : PR038890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2019 12:39
 Operator : SM\AJ
 Sample : K3480-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TCMS-WIPE-001-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:03:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 2019
 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...	3.772	4.613	35845356	74058787	24.567	14.855 #
2)	SA Decachlor...	8.727	10.365	48092987	113.4E6	21.077	18.291
Target Compounds							
3)	L1 AR-1016-1	4.839	5.827	2362093	11252420	38.283	55.058 #
4)	L1 AR-1016-2	4.864	5.827	3821090	11252420	37.734	38.453
5)	L1 AR-1016-3	5.020	5.876	17686681	13399596	348.797	73.934 #
6)	L1 AR-1016-4	5.102	5.972	9244020	26634984	227.179	180.707
7)	L1 AR-1016-5	5.295	6.245	13307378	7885014	247.629	53.431 #
12)	L3 AR-1232-2	4.864	5.514	3821090	18084750	104.190	359.733 #
13)	L3 AR-1232-3	5.020	5.827	17686681	11252420	948.868	108.273 #
14)	L3 AR-1232-4	5.111	5.972	2629218	26634984	163.499	503.334 #
15)	L3 AR-1232-5	5.295	6.038	13307378	7073807	719.303	185.655 #
16)	L4 AR-1242-1	4.839	5.827	2362093	11252420	47.748	70.780 #
17)	L4 AR-1242-2	4.864	5.827	3821090	11252420	47.790	49.567
18)	L4 AR-1242-3	5.020	5.876	17686681	13399596	438.063	95.444 #
19)	L4 AR-1242-4	5.111	5.972	2629218	26634984	67.198	230.512 #
20)	L4 AR-1242-5	5.635	6.685	30867859	47999394	550.664	357.831 #
21)	L5 AR-1248-1	4.839	5.827	2362093	11252420	64.395	104.176 #
22)	L5 AR-1248-2	5.102	6.038	9244020	7073807	185.942	47.867 #
23)	L5 AR-1248-3	5.111	6.245	2629218	7885014	51.449	45.765
24)	L5 AR-1248-4	5.295	6.659	13307378	74415699	207.110	359.497 #
25)	L5 AR-1248-5	5.685	6.685	31997671	47999394	459.531	242.106 #
26)	L6 AR-1254-1	5.635	6.632	30867859	126.0E6	273.012	570.353 #
27)	L6 AR-1254-2	5.773	6.845	60060233	168.9E6	607.191	486.006
28)	L6 AR-1254-3	6.173	7.215	88381568	303.6E6	520.620	774.743 #
29)	L6 AR-1254-4	6.367	7.468	93918853	357.6E6	722.930	1235.391 #
30)	L6 AR-1254-5	6.811	7.896	41624361	300.7E6	269.976	969.749 #
31)	L7 AR-1260-1	6.296	7.369	90480063	276.7E6	806.149	1009.944 #
32)	L7 AR-1260-2	6.496	7.598	64316982	462.0E6	442.918	1403.387 #
33)	L7 AR-1260-3	6.643	7.965	33524040	166.2E6	257.705	656.395 #
34)	L7 AR-1260-4	7.107	8.181	258.0E6	943.0E6	2347.458	3153.480 #
35)	L7 AR-1260-5	7.322	8.530	170.1E6	811.4E6	595.159	1305.359 #
36)	L8 AR-1262-1	6.919	7.965	399.6E6	166.2E6	5048.745	375.310 #
37)	L8 AR-1262-2	7.322	8.530	170.1E6	811.4E6	424.167	939.721 #
38)	L8 AR-1262-3	7.626	8.833	110.3E6	684.1E6	728.143	1212.604 #
39)	L8 AR-1262-4	7.691	8.921	341.2E6	735.4E6	1205.028	1744.584 #
40)	L8 AR-1262-5	8.204	0.000	142.1E6	0	1047.287	N.D. #
41)	L9 AR-1268-1	7.626	8.833	110.3E6	684.1E6	260.906	743.954 #
42)	L9 AR-1268-2	7.691	8.921	341.2E6	735.4E6	872.219	854.485
43)	L9 AR-1268-3	7.894	9.123	191.5E6	1136.9E6	599.323	1600.135 #
44)	L9 AR-1268-4	8.204	0.000	142.1E6	0	1010.661	N.D. #
45)	L9 AR-1268-5	8.514	10.030	31717124	21005481	29.539	8.200 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062419\
Data File : PR038890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2019 12:39
Operator : SM\AJ
Sample : K3480-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:03:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 2019
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

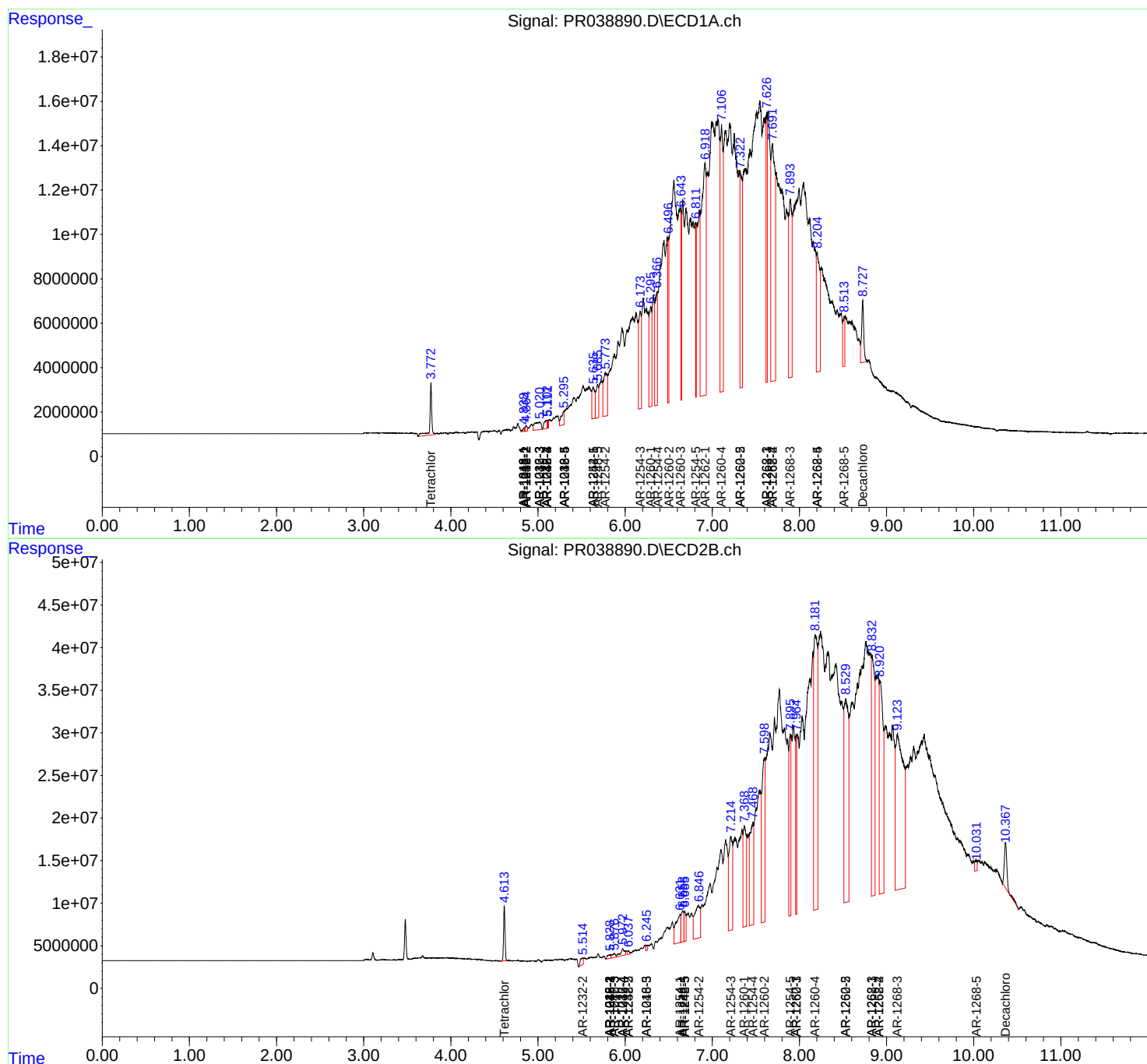
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

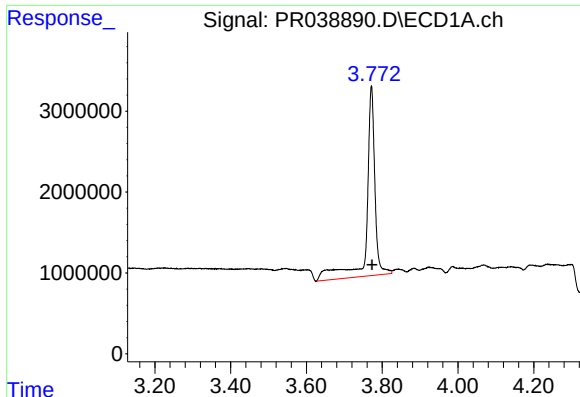
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062419\
Data File : PR038890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2019 12:39
Operator : SM\AJ
Sample : K3480-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_R
ClientSampleId :
TCMS-WIPE-001-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:03:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
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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

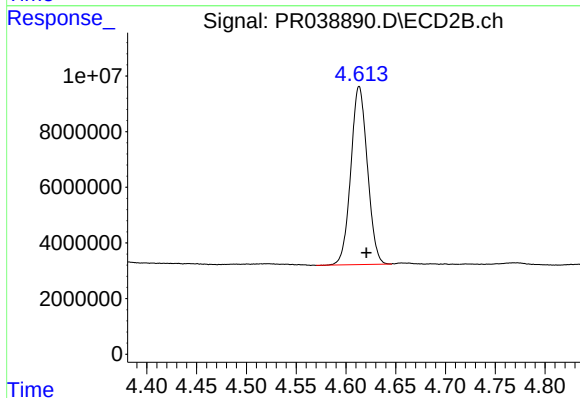




#1 Tetrachloro-m-xylene

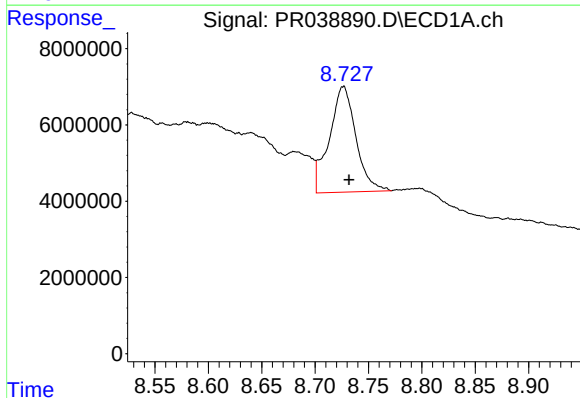
R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 35845356
Conc: 24.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



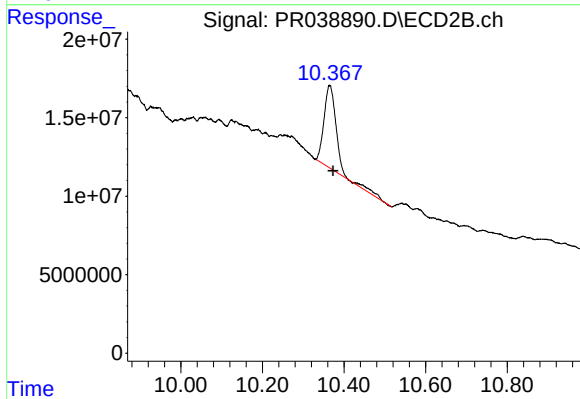
#1 Tetrachloro-m-xylene

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 74058787
Conc: 14.85 ng/ml



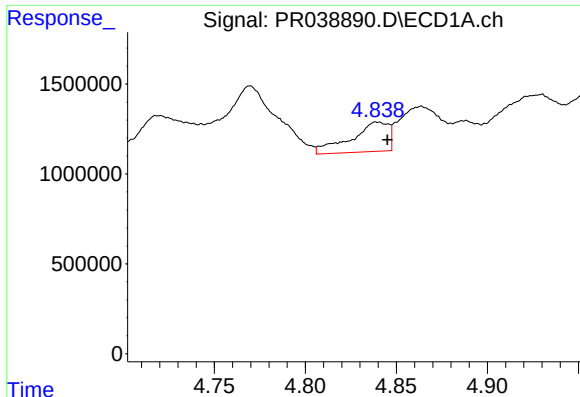
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 48092987
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

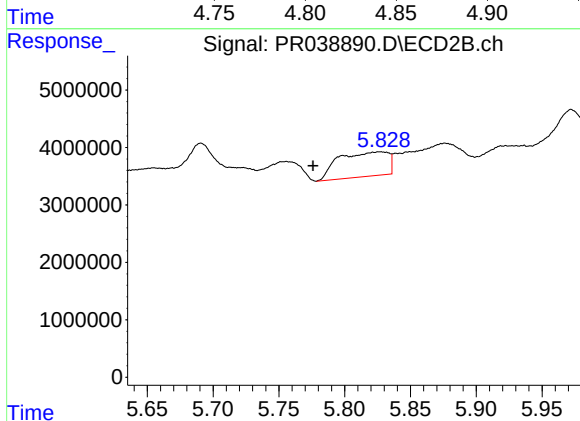
R.T.: 10.365 min
Delta R.T.: -0.008 min
Response: 113375287
Conc: 18.29 ng/ml



#3 AR-1016-1

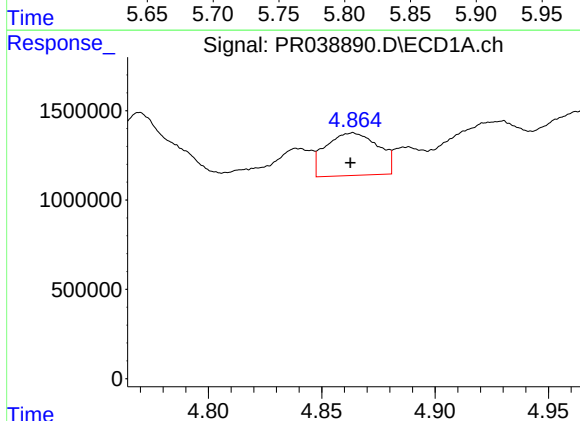
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 2362093
Conc: 38.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



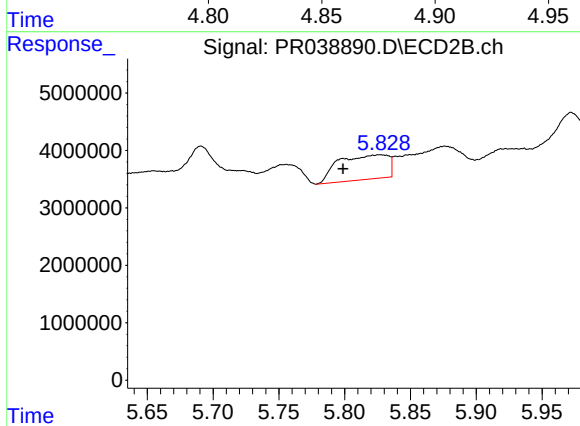
#3 AR-1016-1

R.T.: 5.827 min
Delta R.T.: 0.051 min
Response: 11252420
Conc: 55.06 ng/ml



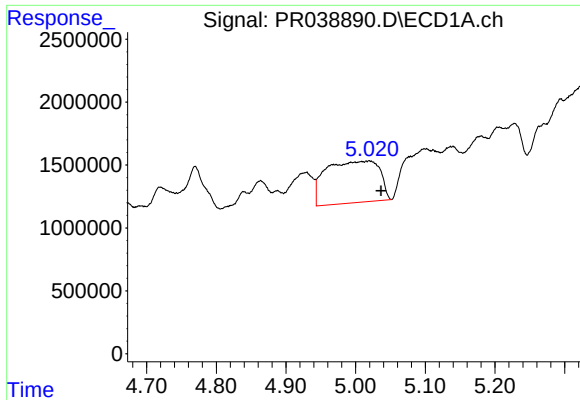
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 3821090
Conc: 37.73 ng/ml



#4 AR-1016-2

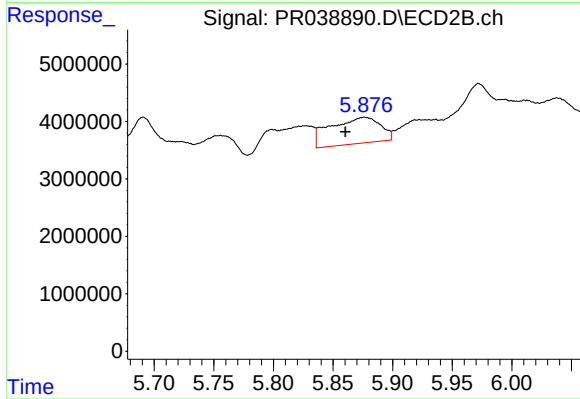
R.T.: 5.827 min
Delta R.T.: 0.028 min
Response: 11252420
Conc: 38.45 ng/ml



#5 AR-1016-3

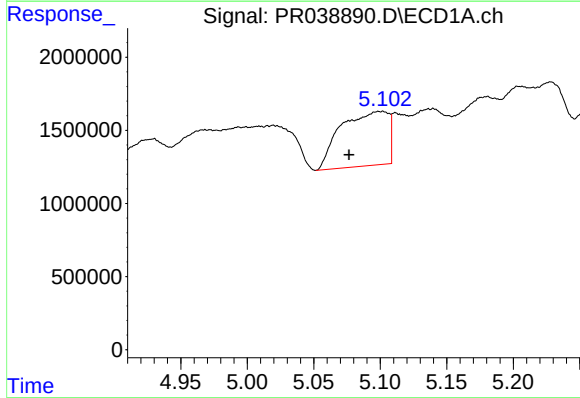
R.T.: 5.020 min
Delta R.T.: -0.017 min
Response: 17686681
Conc: 348.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



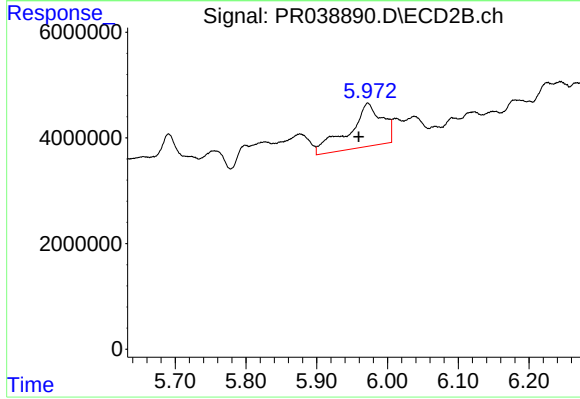
#5 AR-1016-3

R.T.: 5.876 min
Delta R.T.: 0.016 min
Response: 13399596
Conc: 73.93 ng/ml



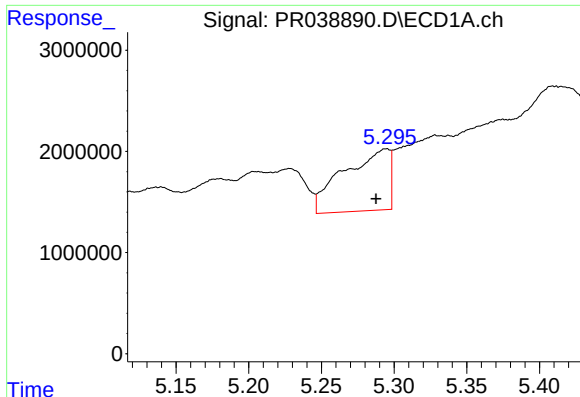
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: 0.026 min
Response: 9244020
Conc: 227.18 ng/ml



#6 AR-1016-4

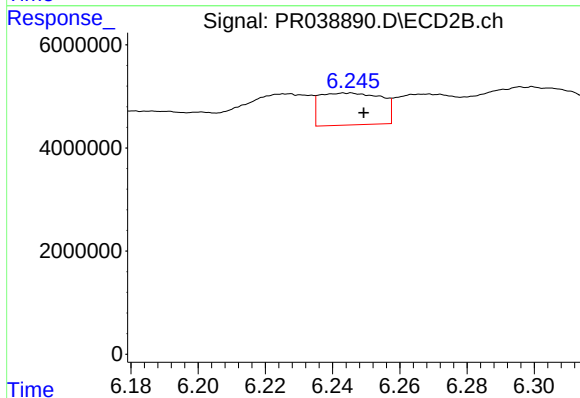
R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 26634984
Conc: 180.71 ng/ml



#7 AR-1016-5

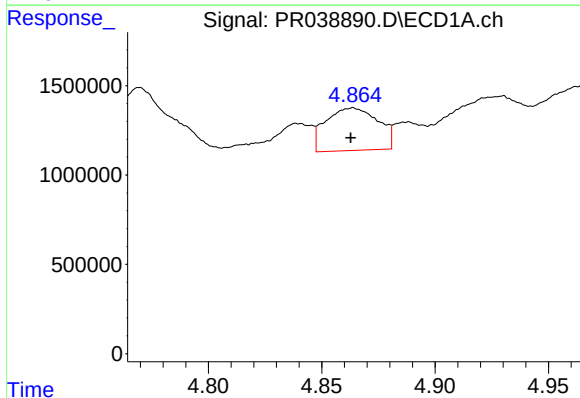
R.T.: 5.295 min
Delta R.T.: 0.007 min
Response: 13307378
Conc: 247.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



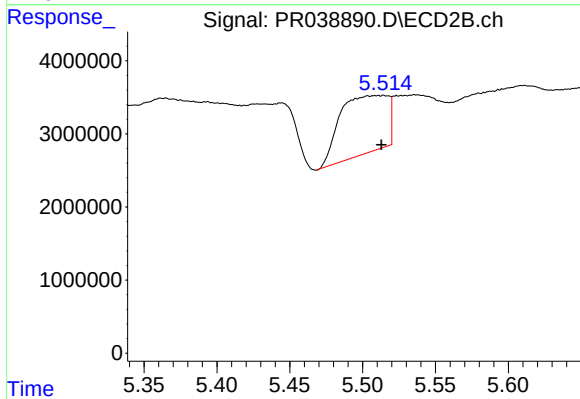
#7 AR-1016-5

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 7885014
Conc: 53.43 ng/ml



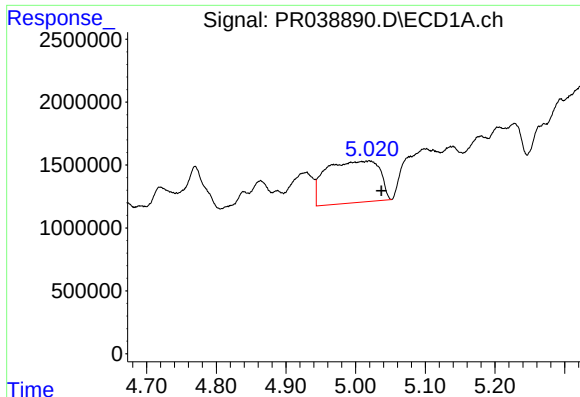
#12 AR-1232-2

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 3821090
Conc: 104.19 ng/ml



#12 AR-1232-2

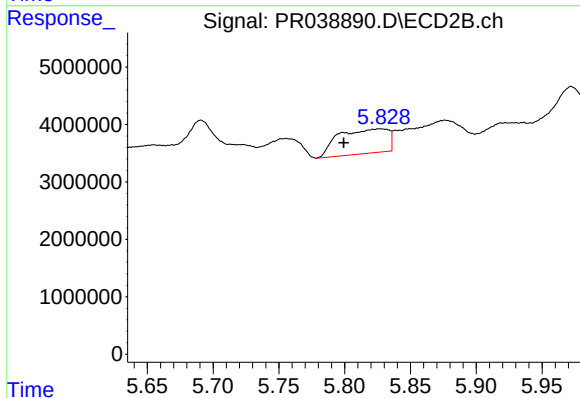
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 18084750
Conc: 359.73 ng/ml



#13 AR-1232-3

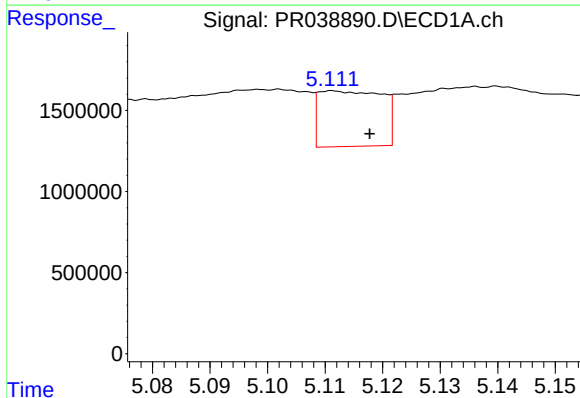
R.T.: 5.020 min
Delta R.T.: -0.017 min
Response: 17686681
Conc: 948.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



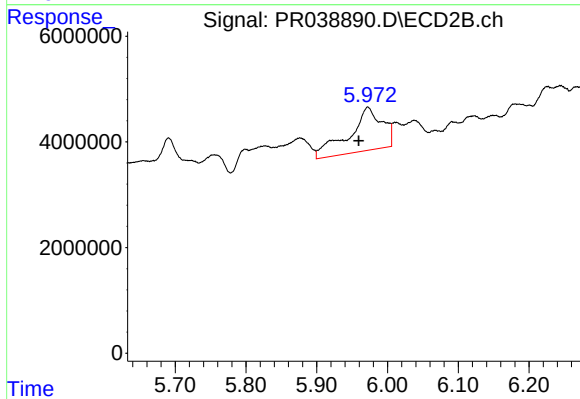
#13 AR-1232-3

R.T.: 5.827 min
Delta R.T.: 0.028 min
Response: 11252420
Conc: 108.27 ng/ml



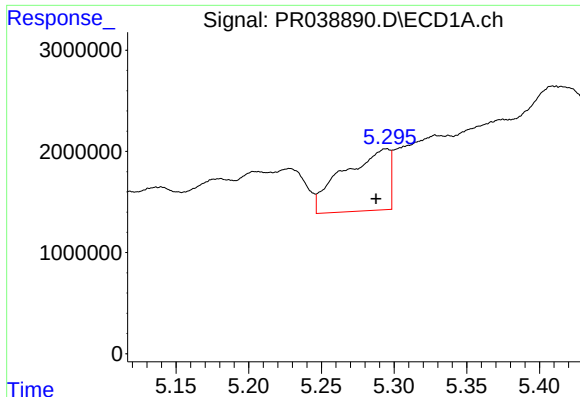
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 2629218
Conc: 163.50 ng/ml



#14 AR-1232-4

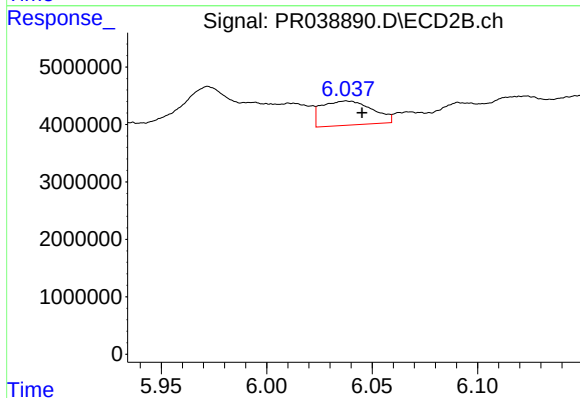
R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 26634984
Conc: 503.33 ng/ml



#15 AR-1232-5

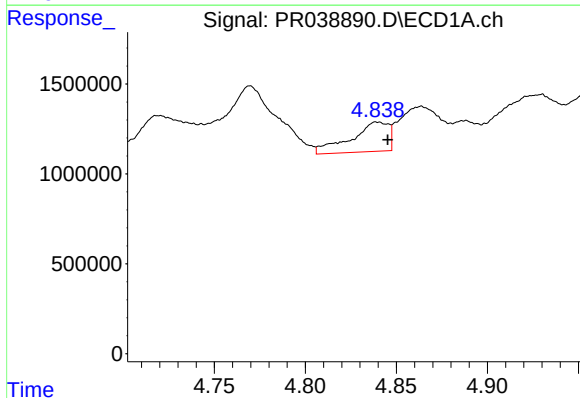
R.T.: 5.295 min
Delta R.T.: 0.007 min
Response: 13307378
Conc: 719.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



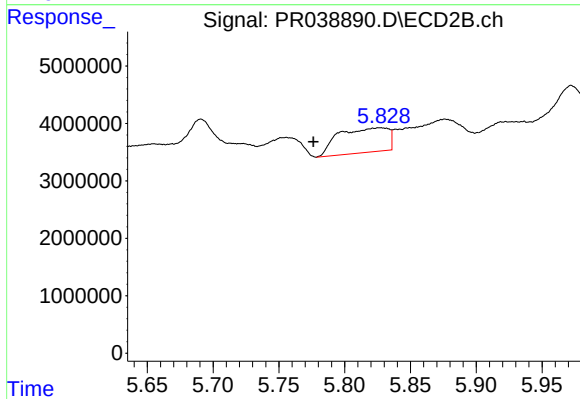
#15 AR-1232-5

R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 7073807
Conc: 185.66 ng/ml



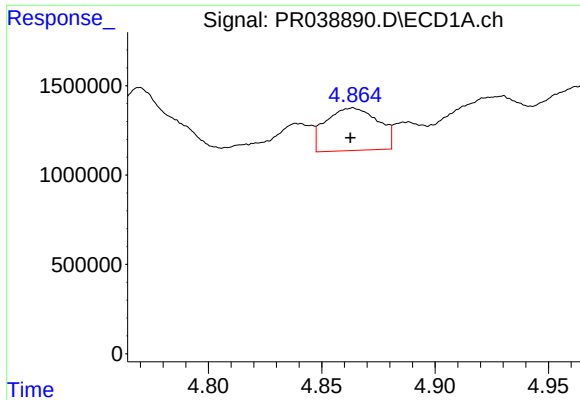
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 2362093
Conc: 47.75 ng/ml



#16 AR-1242-1

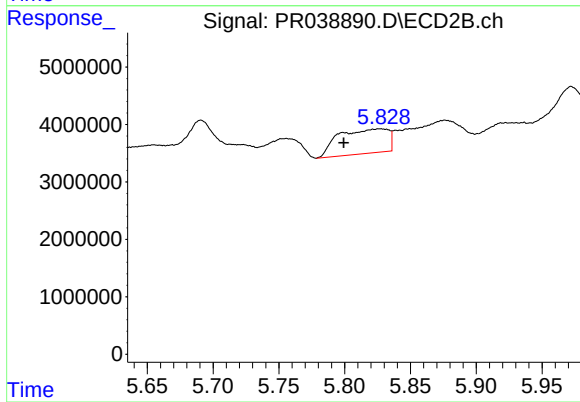
R.T.: 5.827 min
Delta R.T.: 0.051 min
Response: 11252420
Conc: 70.78 ng/ml



#17 AR-1242-2

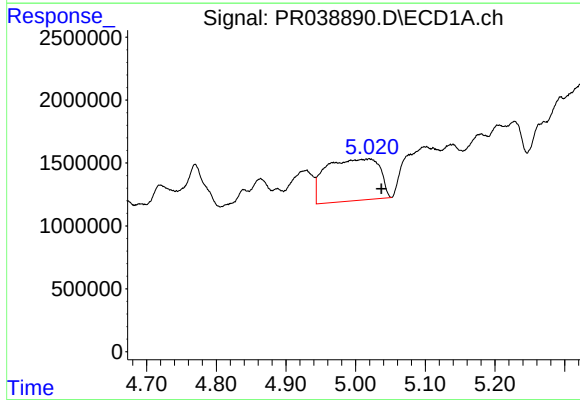
R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 3821090
Conc: 47.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



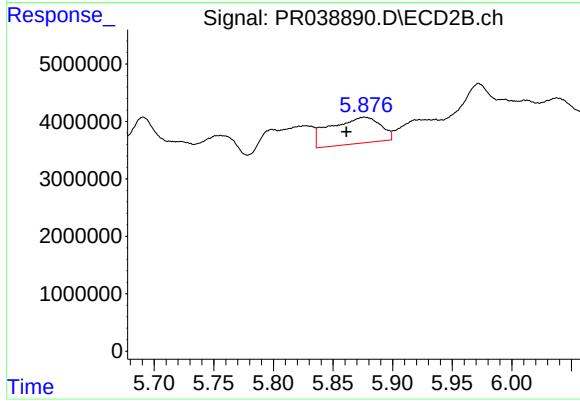
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: 0.028 min
Response: 11252420
Conc: 49.57 ng/ml



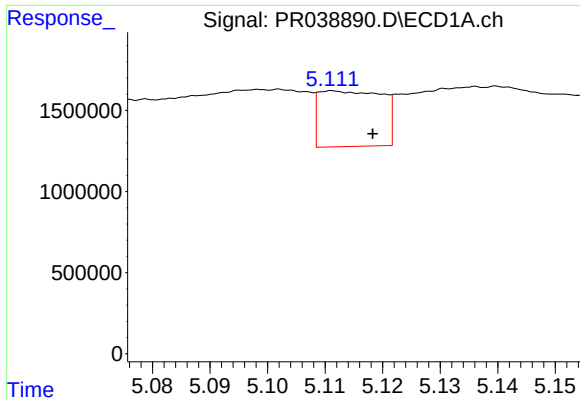
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: -0.017 min
Response: 17686681
Conc: 438.06 ng/ml



#18 AR-1242-3

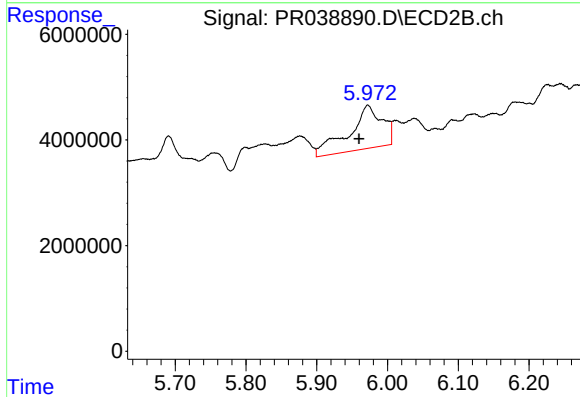
R.T.: 5.876 min
Delta R.T.: 0.015 min
Response: 13399596
Conc: 95.44 ng/ml



#19 AR-1242-4

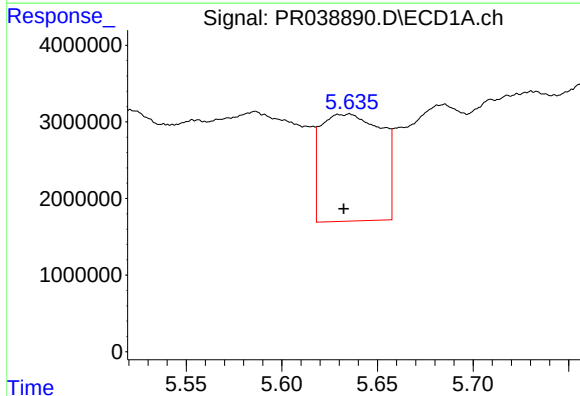
R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 2629218
Conc: 67.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



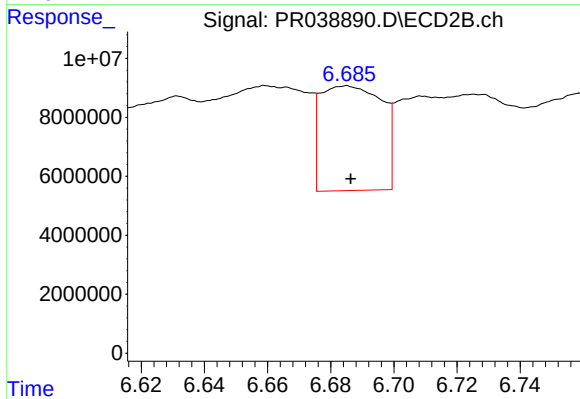
#19 AR-1242-4

R.T.: 5.972 min
Delta R.T.: 0.012 min
Response: 26634984
Conc: 230.51 ng/ml



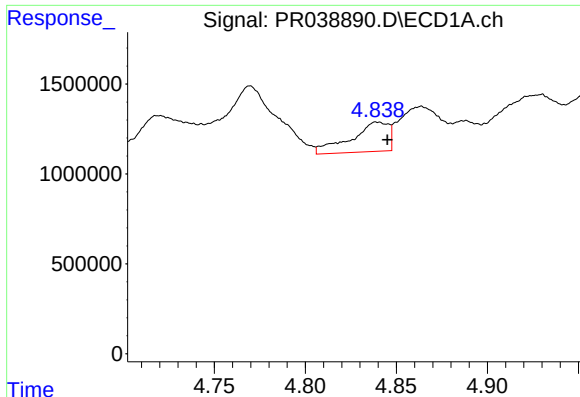
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 30867859
Conc: 550.66 ng/ml



#20 AR-1242-5

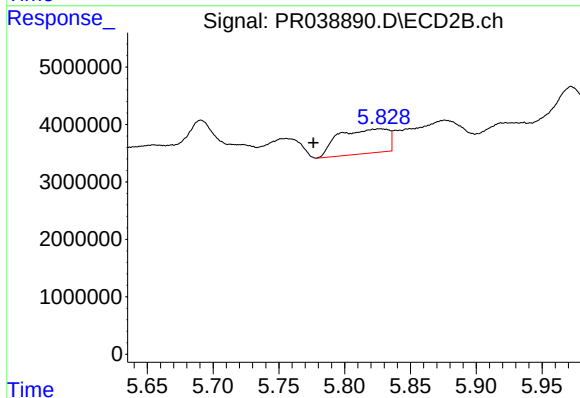
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 47999394
Conc: 357.83 ng/ml



#21 AR-1248-1

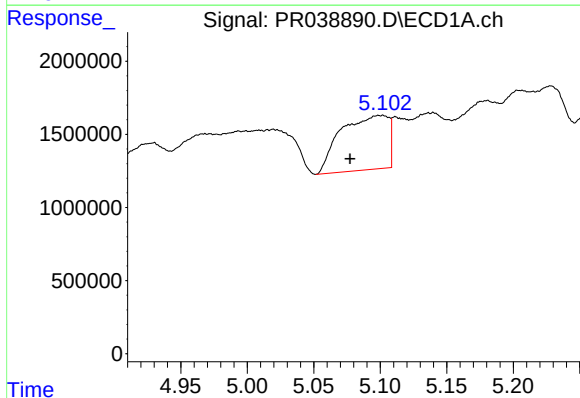
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 2362093
Conc: 64.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



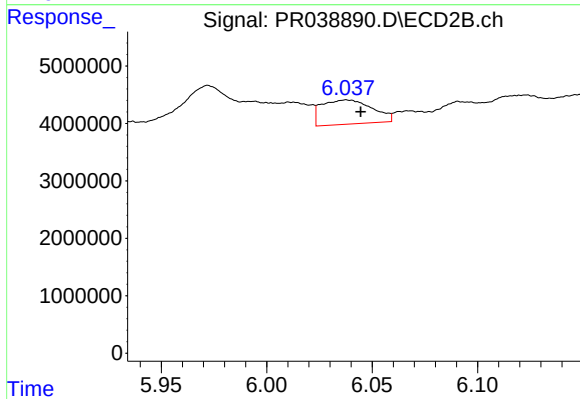
#21 AR-1248-1

R.T.: 5.827 min
Delta R.T.: 0.051 min
Response: 11252420
Conc: 104.18 ng/ml



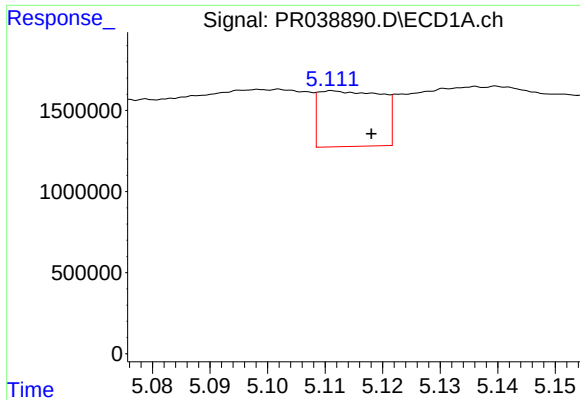
#22 AR-1248-2

R.T.: 5.102 min
Delta R.T.: 0.025 min
Response: 9244020
Conc: 185.94 ng/ml



#22 AR-1248-2

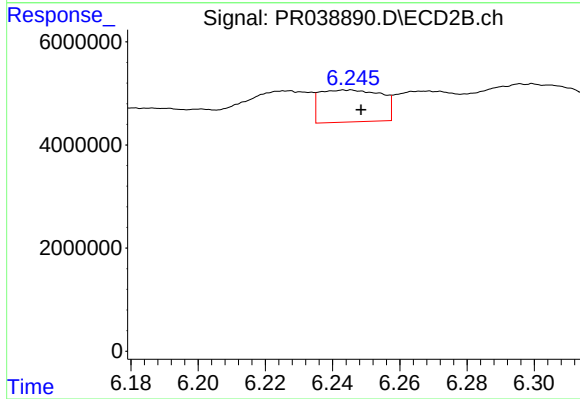
R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 7073807
Conc: 47.87 ng/ml



#23 AR-1248-3

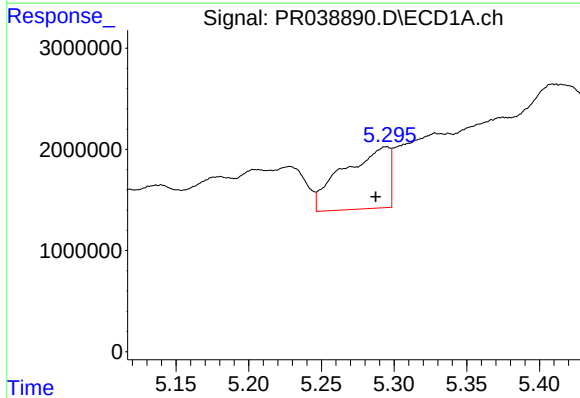
R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 2629218
Conc: 51.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



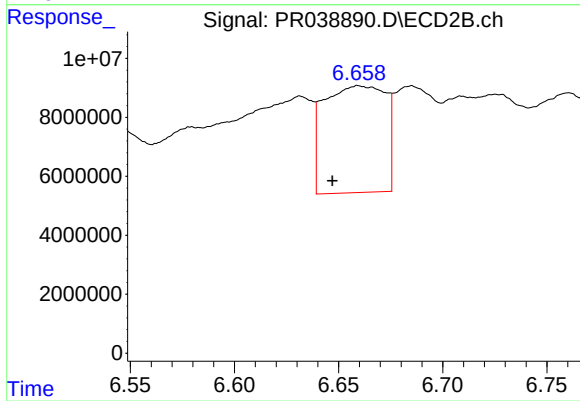
#23 AR-1248-3

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 7885014
Conc: 45.77 ng/ml



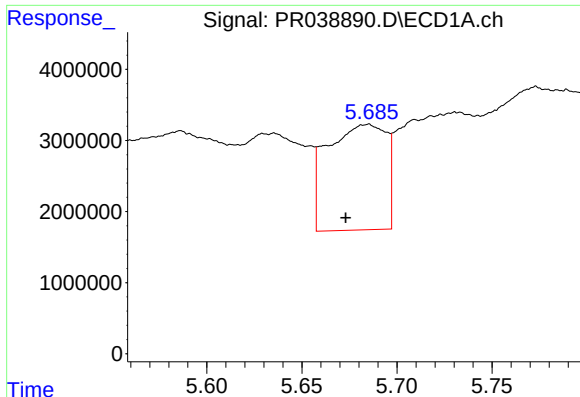
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: 0.007 min
Response: 13307378
Conc: 207.11 ng/ml



#24 AR-1248-4

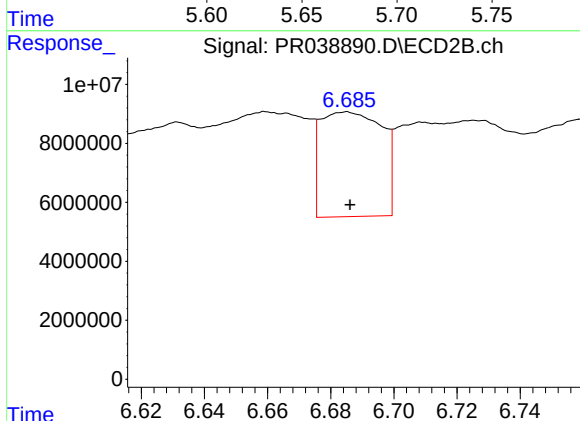
R.T.: 6.659 min
Delta R.T.: 0.012 min
Response: 74415699
Conc: 359.50 ng/ml



#25 AR-1248-5

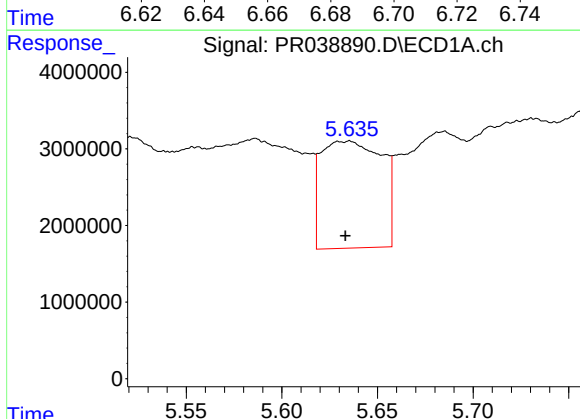
R.T.: 5.685 min
Delta R.T.: 0.012 min
Response: 31997671
Conc: 459.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



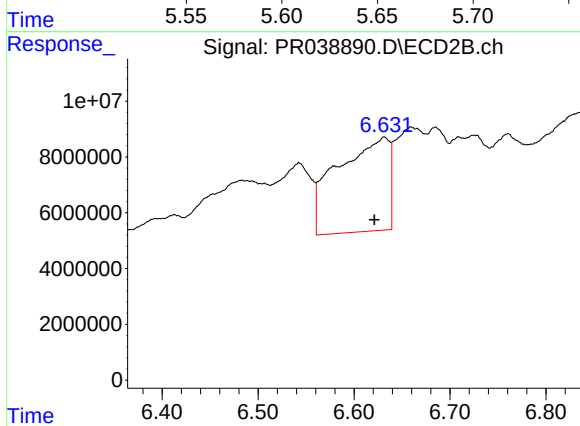
#25 AR-1248-5

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 47999394
Conc: 242.11 ng/ml



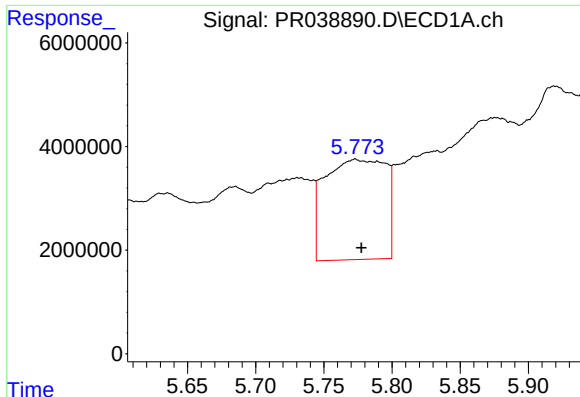
#26 AR-1254-1

R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 30867859
Conc: 273.01 ng/ml



#26 AR-1254-1

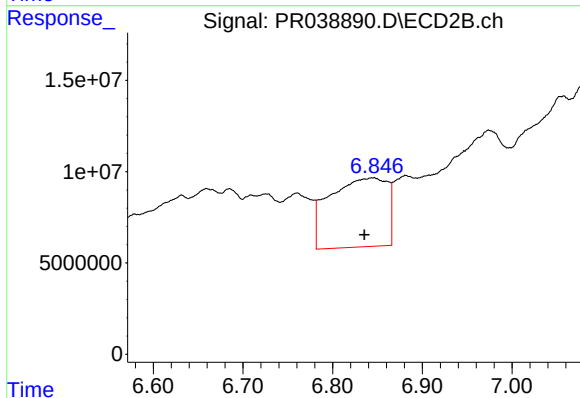
R.T.: 6.632 min
Delta R.T.: 0.010 min
Response: 125990423
Conc: 570.35 ng/ml



#27 AR-1254-2

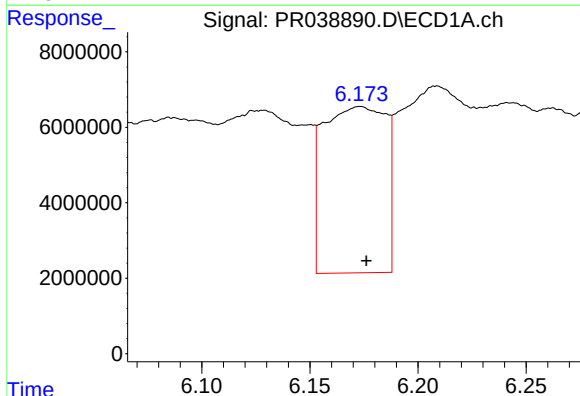
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 60060233
Conc: 607.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



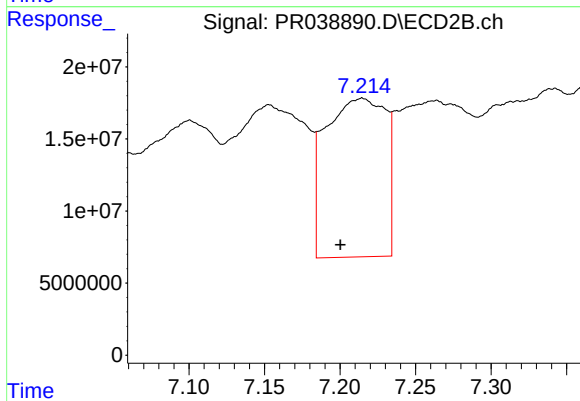
#27 AR-1254-2

R.T.: 6.845 min
Delta R.T.: 0.010 min
Response: 168862967
Conc: 486.01 ng/ml



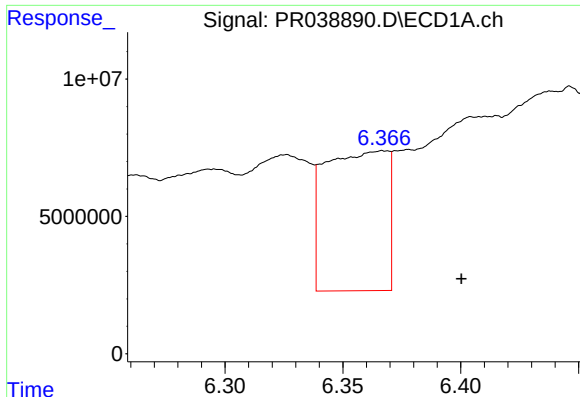
#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 88381568
Conc: 520.62 ng/ml



#28 AR-1254-3

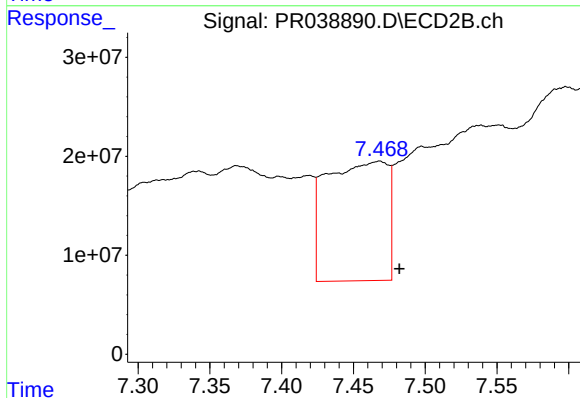
R.T.: 7.215 min
Delta R.T.: 0.014 min
Response: 303645321
Conc: 774.74 ng/ml



#29 AR-1254-4

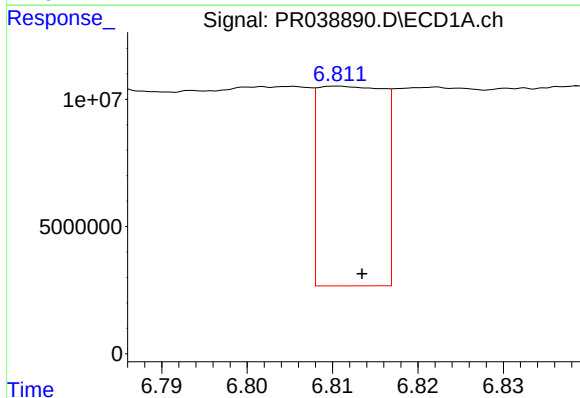
R.T.: 6.367 min
Delta R.T.: -0.033 min
Response: 93918853
Conc: 722.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



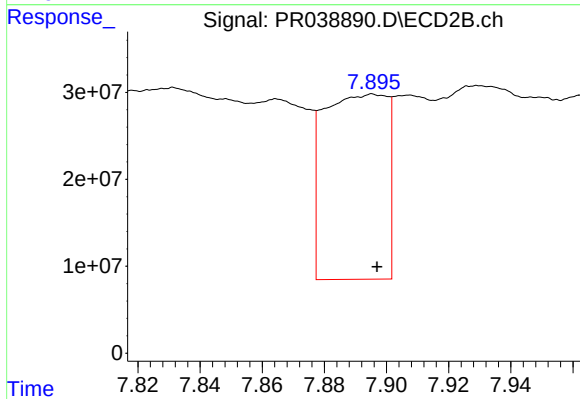
#29 AR-1254-4

R.T.: 7.468 min
Delta R.T.: -0.014 min
Response: 357575359
Conc: 1235.39 ng/ml



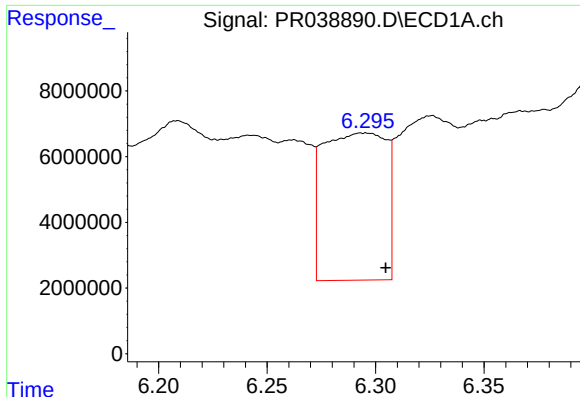
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 41624361
Conc: 269.98 ng/ml



#30 AR-1254-5

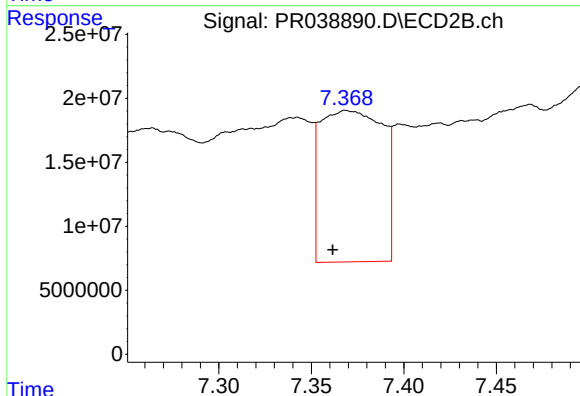
R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 300690941
Conc: 969.75 ng/ml



#31 AR-1260-1

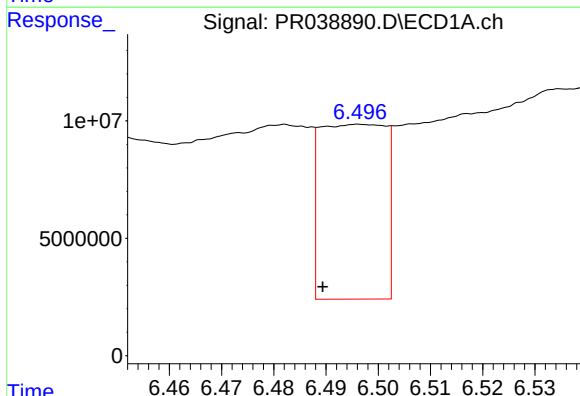
R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 90480063
Conc: 806.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



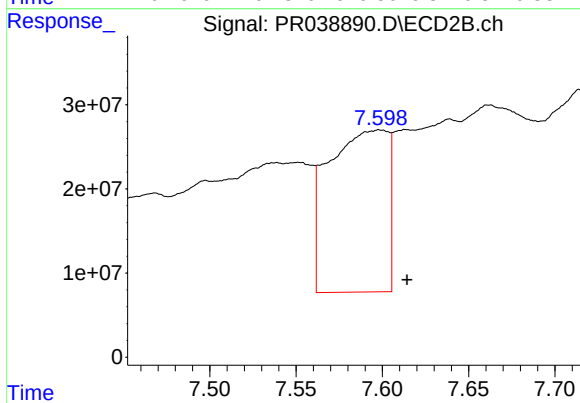
#31 AR-1260-1

R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 276710604
Conc: 1009.94 ng/ml



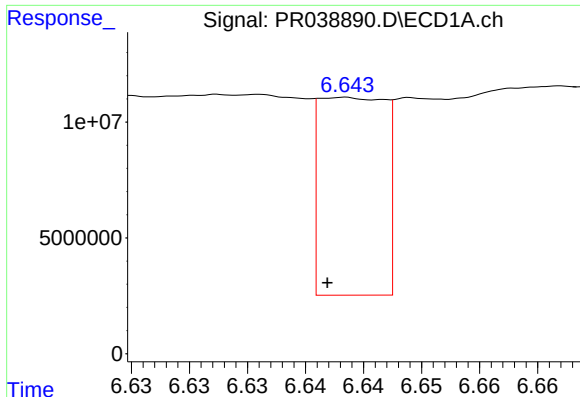
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: 0.007 min
Response: 64316982
Conc: 442.92 ng/ml



#32 AR-1260-2

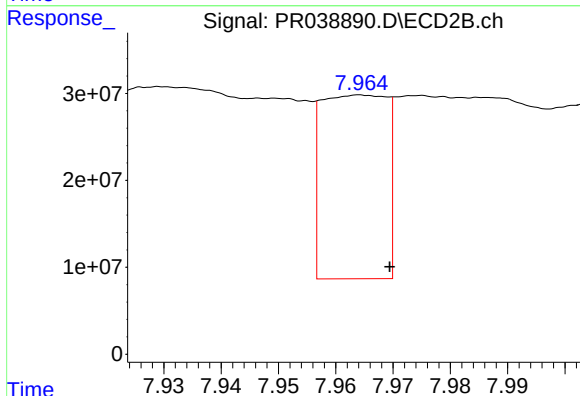
R.T.: 7.598 min
Delta R.T.: -0.016 min
Response: 461968872
Conc: 1403.39 ng/ml



#33 AR-1260-3

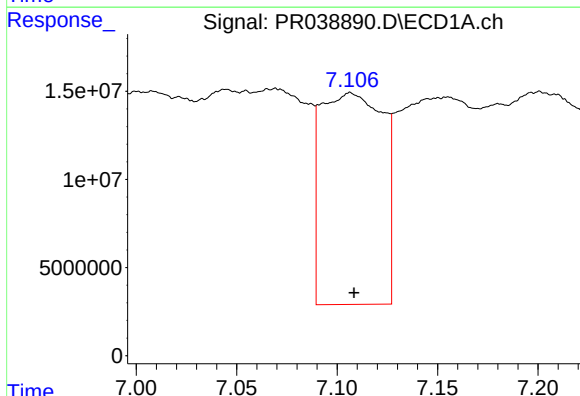
R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 33524040
Conc: 257.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



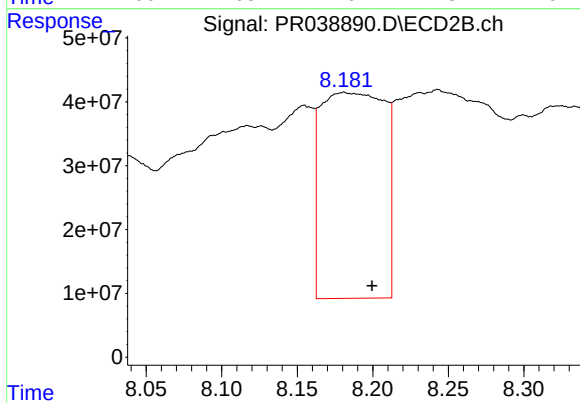
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: -0.005 min
Response: 166209575
Conc: 656.39 ng/ml



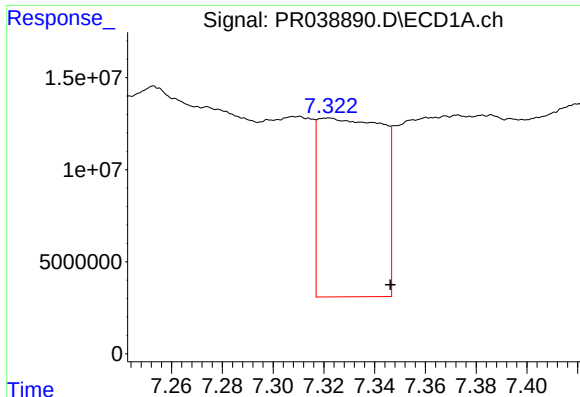
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 257962589
Conc: 2347.46 ng/ml



#34 AR-1260-4

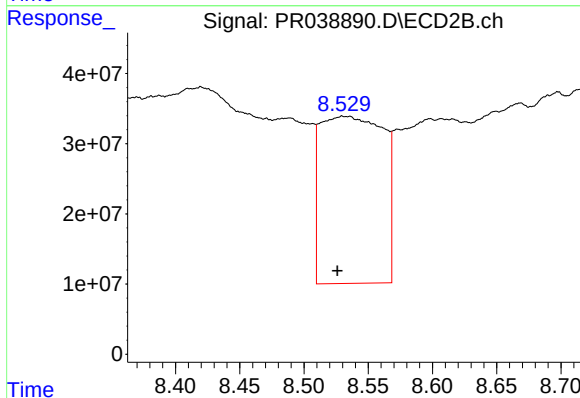
R.T.: 8.181 min
Delta R.T.: -0.019 min
Response: 943038828
Conc: 3153.48 ng/ml



#35 AR-1260-5

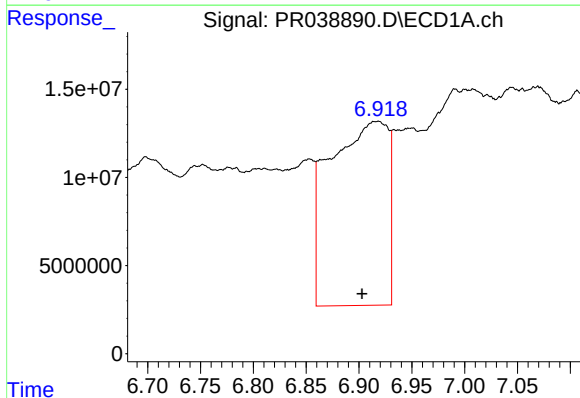
R.T.: 7.322 min
Delta R.T.: -0.024 min
Response: 170068209
Conc: 595.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



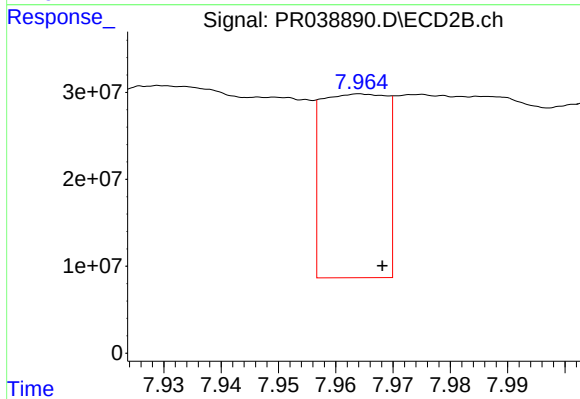
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: 0.004 min
Response: 811388159
Conc: 1305.36 ng/ml



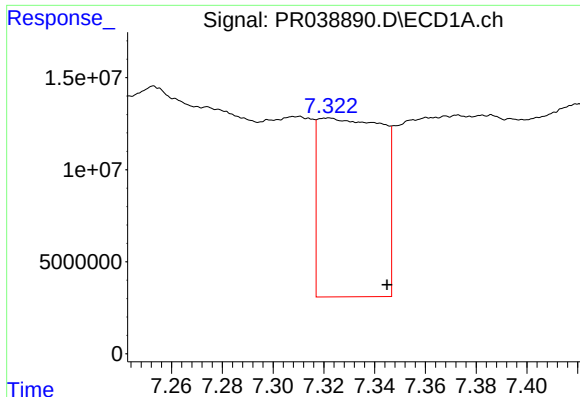
#36 AR-1262-1

R.T.: 6.919 min
Delta R.T.: 0.016 min
Response: 399588513
Conc: 5048.74 ng/ml



#36 AR-1262-1

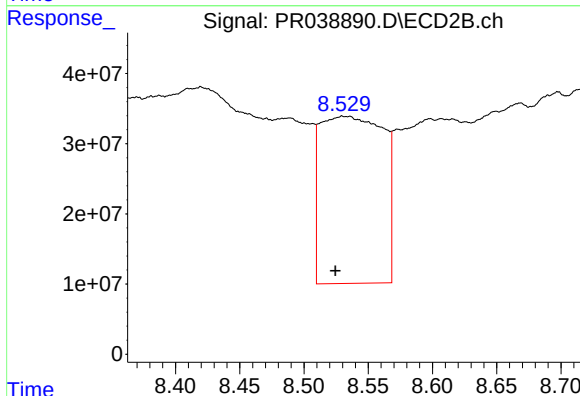
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 166209575
Conc: 375.31 ng/ml



#37 AR-1262-2

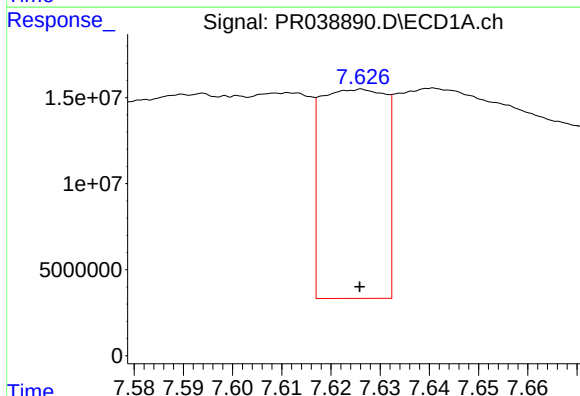
R.T.: 7.322 min
Delta R.T.: -0.023 min
Response: 170068209
Conc: 424.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



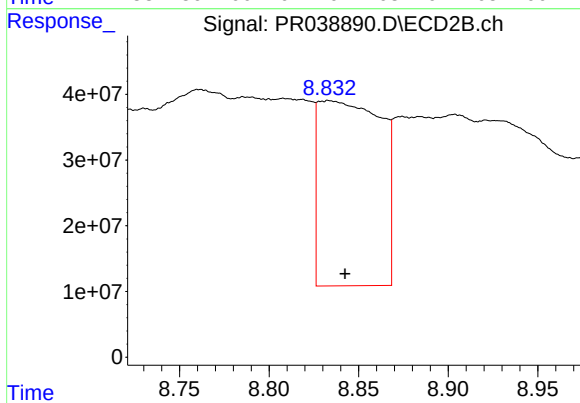
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: 0.006 min
Response: 811388159
Conc: 939.72 ng/ml



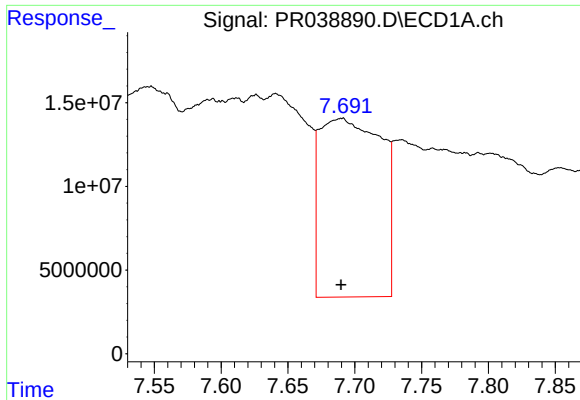
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 110335679
Conc: 728.14 ng/ml



#38 AR-1262-3

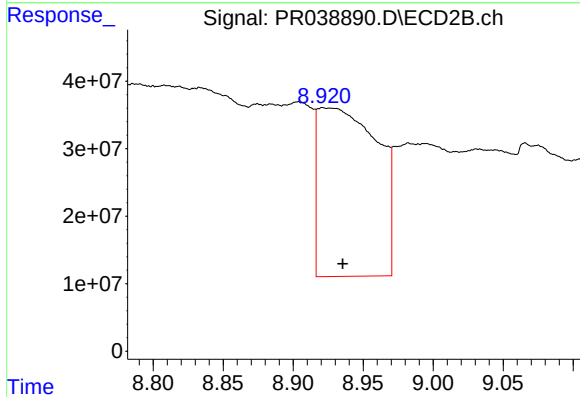
R.T.: 8.833 min
Delta R.T.: -0.009 min
Response: 684071323
Conc: 1212.60 ng/ml



#39 AR-1262-4

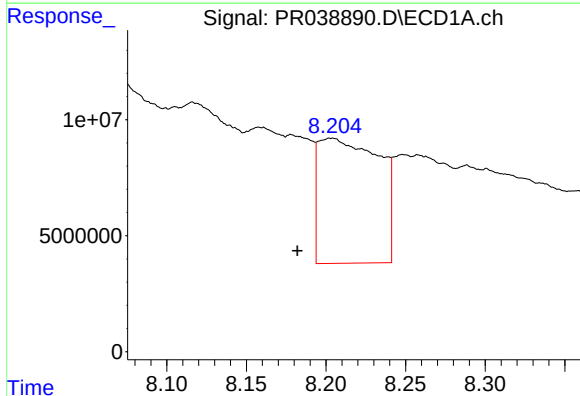
R.T.: 7.691 min
Delta R.T.: 0.002 min
Response: 341205860
Conc: 1205.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



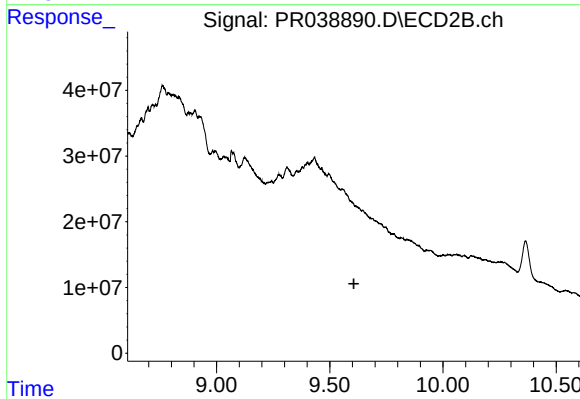
#39 AR-1262-4

R.T.: 8.921 min
Delta R.T.: -0.014 min
Response: 735367620
Conc: 1744.58 ng/ml



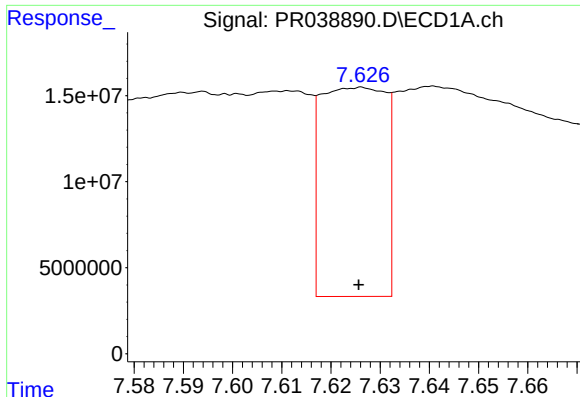
#40 AR-1262-5

R.T.: 8.204 min
Delta R.T.: 0.022 min
Response: 142074746
Conc: 1047.29 ng/ml



#40 AR-1262-5

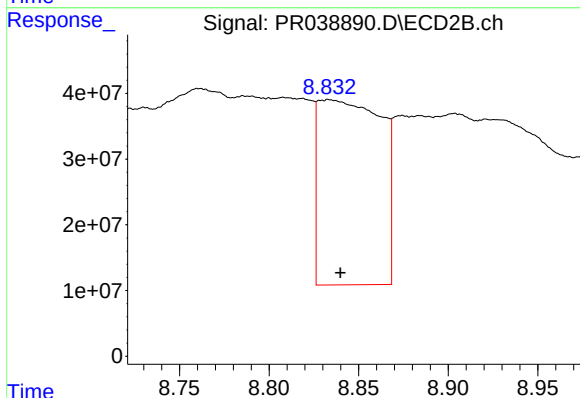
R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.



#41 AR-1268-1

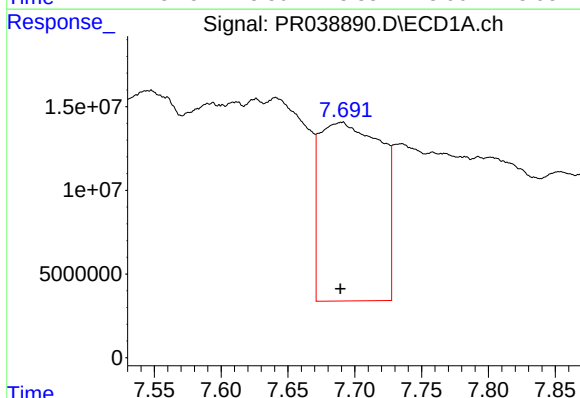
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 110335679
Conc: 260.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



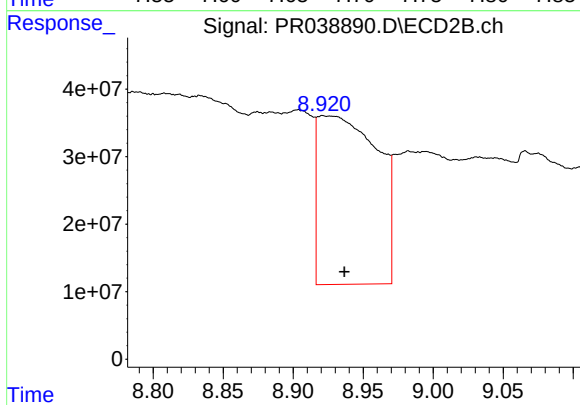
#41 AR-1268-1

R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 684071323
Conc: 743.95 ng/ml



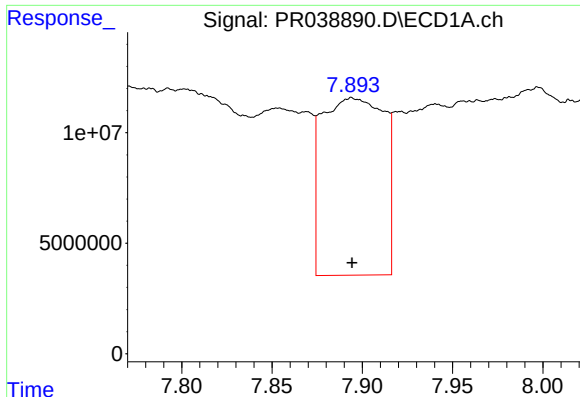
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: 0.002 min
Response: 341205860
Conc: 872.22 ng/ml



#42 AR-1268-2

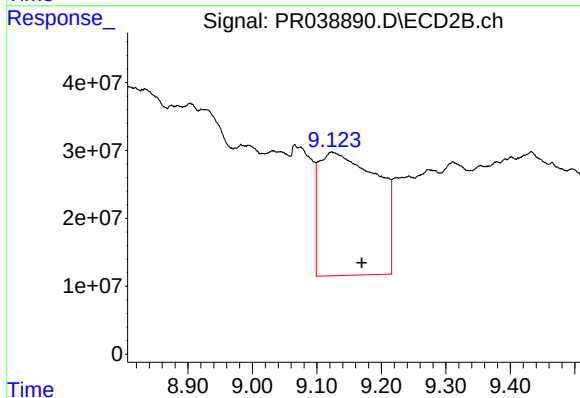
R.T.: 8.921 min
Delta R.T.: -0.015 min
Response: 735367620
Conc: 854.49 ng/ml



#43 AR-1268-3

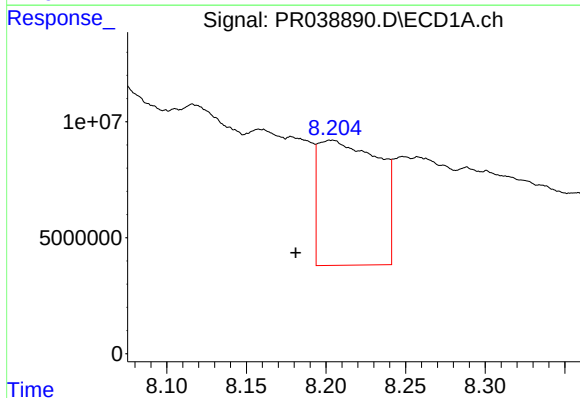
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 191538002
Conc: 599.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



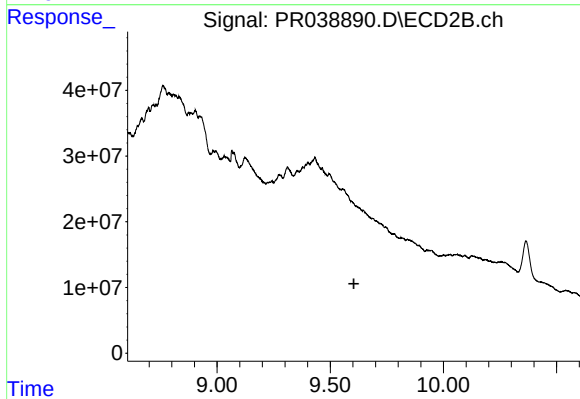
#43 AR-1268-3

R.T.: 9.123 min
Delta R.T.: -0.047 min
Response: 1136853178
Conc: 1600.13 ng/ml



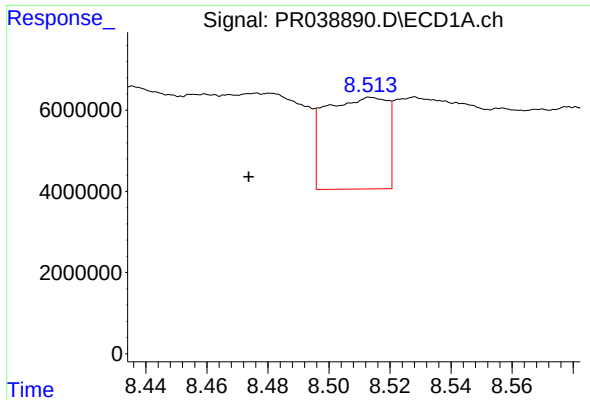
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: 0.023 min
Response: 142074746
Conc: 1010.66 ng/ml



#44 AR-1268-4

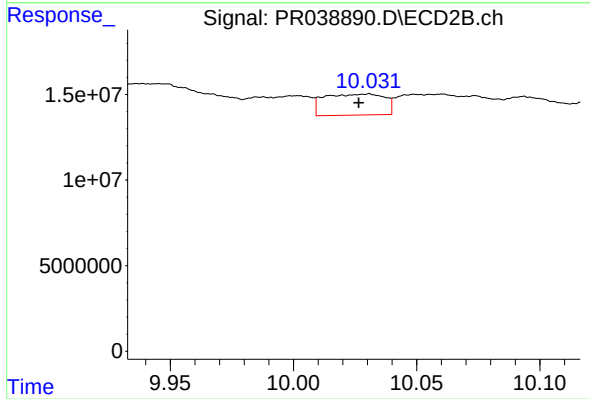
R.T.: 0.000 min
Exp R.T.: 9.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.514 min
Delta R.T.: 0.040 min
Response: 31717124
Conc: 29.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
TCMS-WIPE-001-01



#45 AR-1268-5

R.T.: 10.030 min
Delta R.T.: 0.004 min
Response: 21005481
Conc: 8.20 ng/ml