

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112720\
 Data File : PQ051368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 17:16
 Operator : DD\AJ
 Sample : L4865-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BC9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:31:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 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...	5.234	4.254	434.8E6	124.5E6	19.205	20.882
2) SA Decachlor...	11.430	9.609	618.7E6	201.9E6	37.707	39.536
Target Compounds						
3) L1 AR-1016-1	0.000	5.517	0	158550	N.D.	0.748 #
4) L1 AR-1016-2	0.000	5.552	0	209557	N.D.	0.703 #
5) L1 AR-1016-3	0.000	5.761	0	576257	N.D.	3.767 #
6) L1 AR-1016-4	0.000	5.761	0	576257	N.D.	4.750 #
7) L1 AR-1016-5	0.000	6.000	0	1124046	N.D.	7.186 #
8) L2 AR-1221-1	0.000	4.556f	0	201242	N.D.	3.271 #
9) L2 AR-1221-2	5.591	4.610	6084288	1778635	39.634	41.582
10) L2 AR-1221-3	0.000	4.711	0	393982	N.D.	2.686 #
11) L3 AR-1232-1	0.000	4.711	0	393982	N.D.	3.309 #
12) L3 AR-1232-2	6.201f	5.552	7131998	209557	31.733	1.682 #
13) L3 AR-1232-3	0.000	5.761	0	576257	N.D.	9.081 #
14) L3 AR-1232-4	0.000	5.829	0	740637	N.D.	13.435 #
15) L3 AR-1232-5	0.000	6.000	0	1124046	N.D.	18.798 #
16) L4 AR-1242-1	0.000	5.517	0	158550	N.D.	0.943 #
17) L4 AR-1242-2	0.000	5.552	0	209557	N.D.	0.897 #
18) L4 AR-1242-3	0.000	5.761	0	576257	N.D.	4.763 #
19) L4 AR-1242-4	0.000	5.829	0	740637	N.D.	6.348 #
20) L4 AR-1242-5	0.000	6.391	0	2084755	N.D.	13.177 #
21) L5 AR-1248-1	0.000	5.517	0	158550	N.D.	1.338 #
22) L5 AR-1248-2	0.000	5.761	0	576257	N.D.	3.499 #
23) L5 AR-1248-3	0.000	5.829	0	740637	N.D.	4.339 #
24) L5 AR-1248-4	0.000	6.029	0	466070	N.D.	2.259 #
25) L5 AR-1248-5	0.000	6.469	0	1006574	N.D.	4.693 #
26) L6 AR-1254-1	0.000	6.391	0	2084755	N.D.	5.821 #
27) L6 AR-1254-2	0.000	6.562	0	653281	N.D.	2.109 #
28) L6 AR-1254-3	0.000	6.970	0	404331	N.D.	0.782 #
29) L6 AR-1254-4	0.000	7.208	0	634037	N.D.	1.948 #
30) L6 AR-1254-5	0.000	7.638	0	1145602	N.D.	2.525 #
31) L7 AR-1260-1	0.000	7.113	0	246711	N.D.	0.802 #
32) L7 AR-1260-2	0.000	7.309	0	766534	N.D.	1.976 #
33) L7 AR-1260-3	0.000	7.414f	0	1232675	N.D.	3.412 #
34) L7 AR-1260-4	9.057f	7.943	10962348	3008809	12.986	9.606 #
35) L7 AR-1260-5	0.000	8.180	0	1655106	N.D.	2.107 #
36) L8 AR-1262-1	0.000	7.638	0	1145602	N.D.	4.925 #
37) L8 AR-1262-2	0.000	8.180	0	1655106	N.D.	1.924 #
38) L8 AR-1262-3	0.000	8.483	0	3027099	N.D.	9.659 #
39) L8 AR-1262-4	0.000	8.544	0	2048102	N.D.	3.337 #
40) L8 AR-1262-5	0.000	9.060	0	459912	N.D.	1.655 #
41) L9 AR-1268-1	0.000	8.483	0	3027099	N.D.	3.217 #
42) L9 AR-1268-2	0.000	8.544	0	2048102	N.D.	2.306 #

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 Acq On : 27 Nov 2020 17:16
 Operator : DD\AJ
 Sample : L4865-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

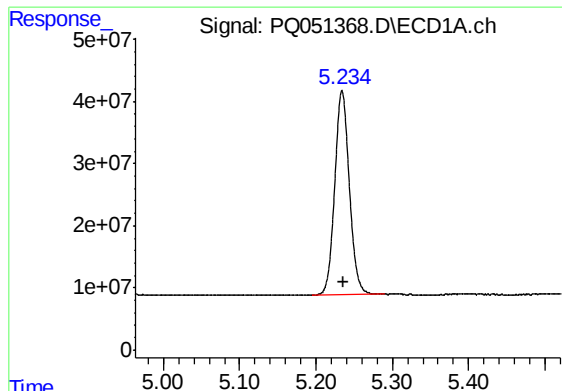
Instrument :
 ECD_Q
 ClientSampleId :
 C0BC9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:31:48 2020
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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
43) L9	AR-1268-3	0.000	8.751	0	3245493	N.D.	4.332 #
44) L9	AR-1268-4	0.000	9.060	0	459912	N.D.	1.466 #
45) L9	AR-1268-5	0.000	9.345	0	1982994	N.D.	0.815 #

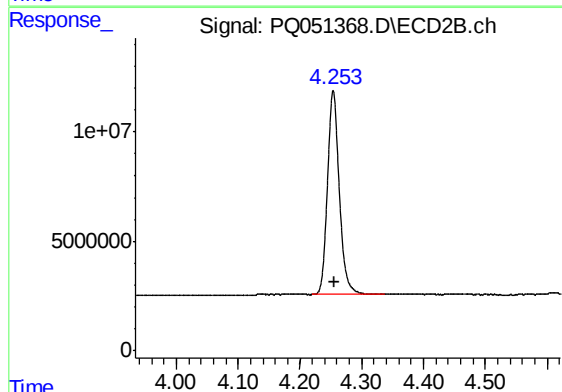
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

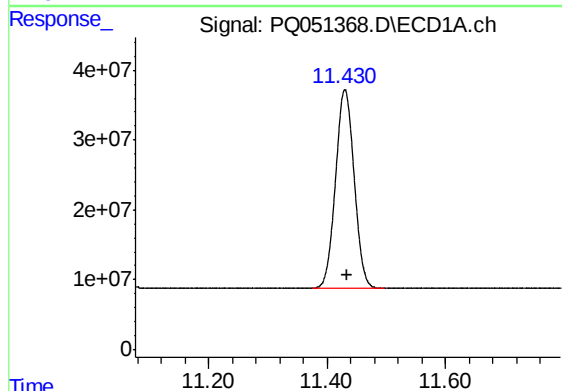
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 434830688
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BC9



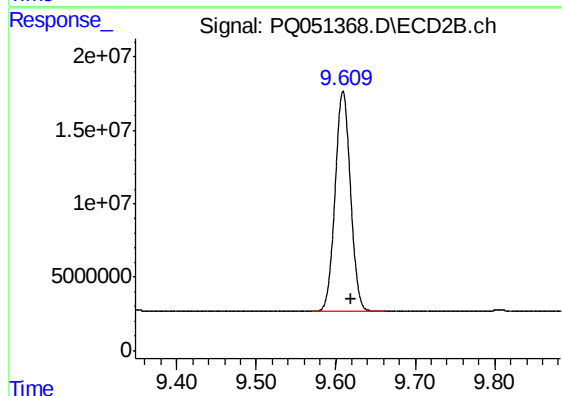
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 124497388
Conc: 20.88 ng/ml



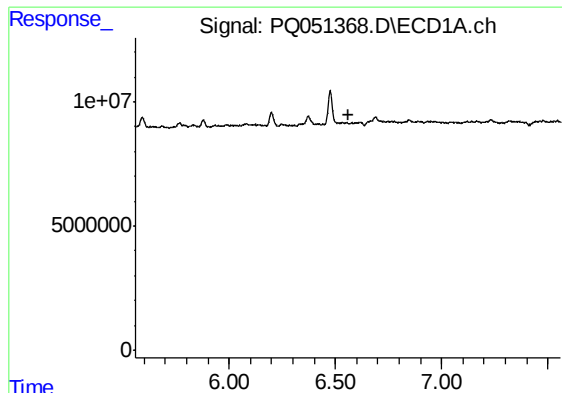
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 618744252
Conc: 37.71 ng/ml



#2 Decachlorobiphenyl

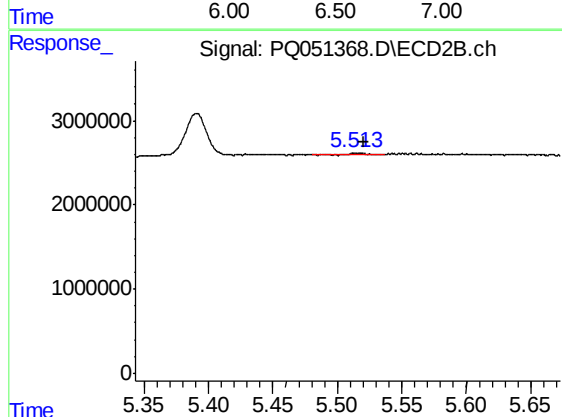
R.T.: 9.609 min
Delta R.T.: -0.010 min
Response: 201902045
Conc: 39.54 ng/ml



#3 AR-1016-1

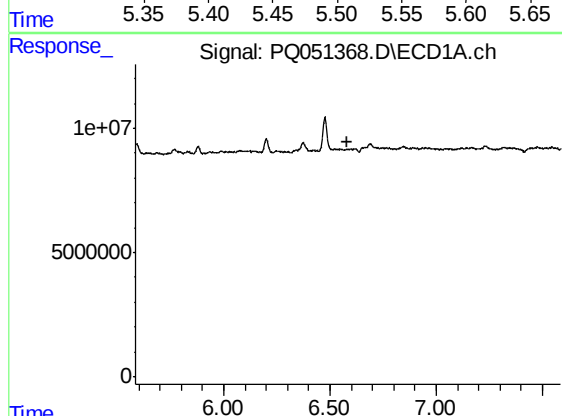
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



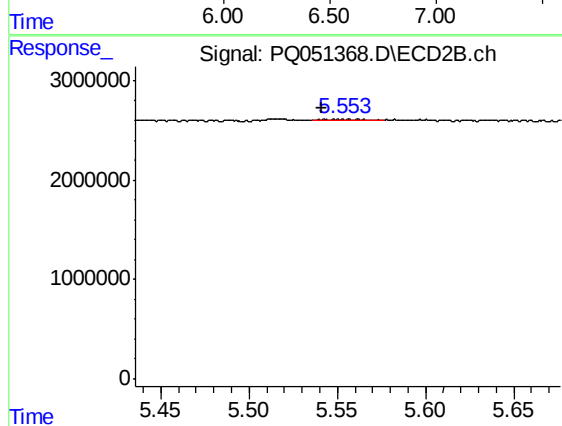
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 158550
Conc: 0.75 ng/ml



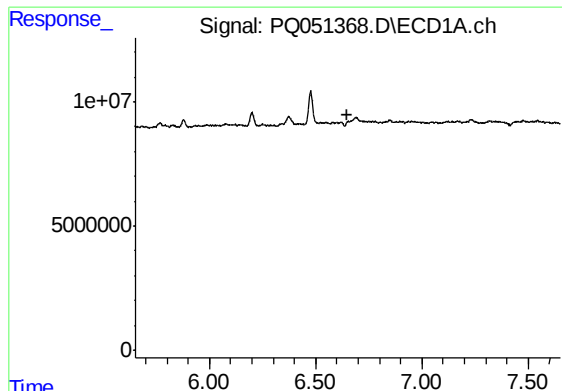
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

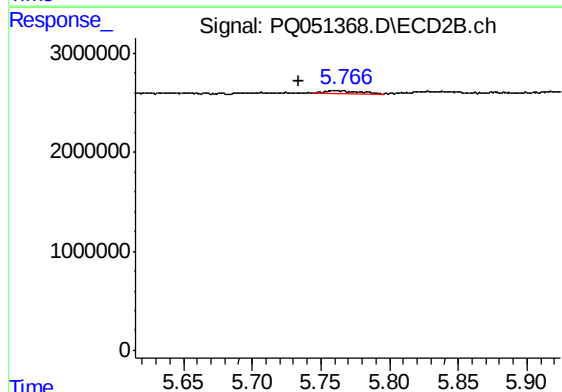
R.T.: 5.552 min
Delta R.T.: 0.011 min
Response: 209557
Conc: 0.70 ng/ml



#5 AR-1016-3

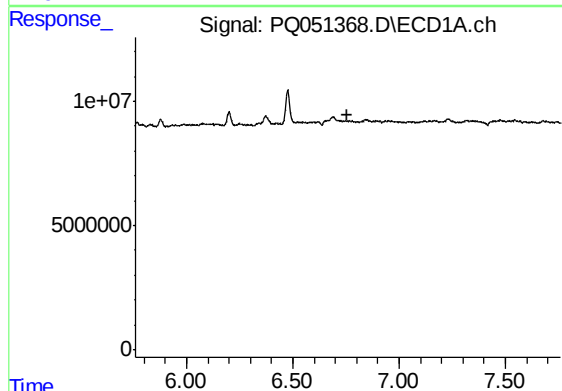
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



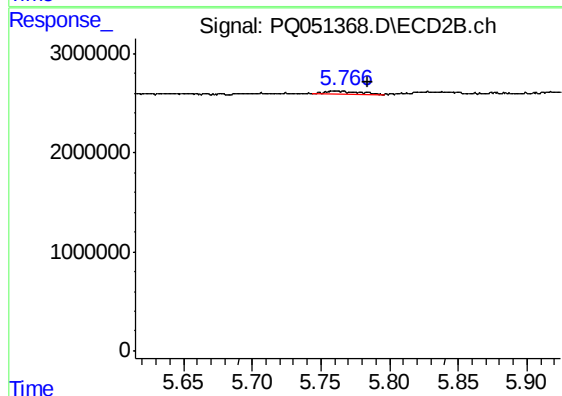
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 576257
Conc: 3.77 ng/ml



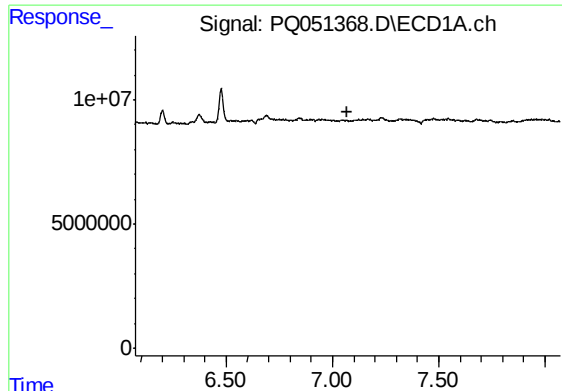
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

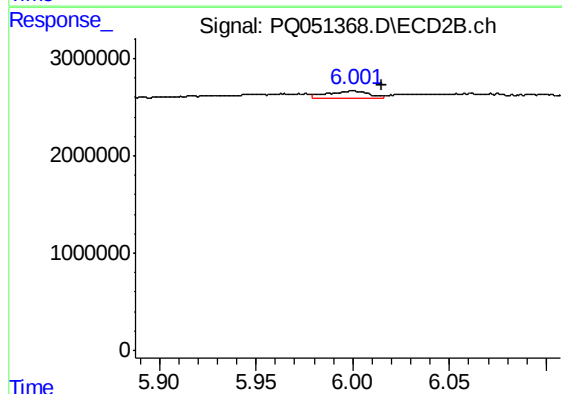
R.T.: 5.761 min
Delta R.T.: -0.023 min
Response: 576257
Conc: 4.75 ng/ml



#7 AR-1016-5

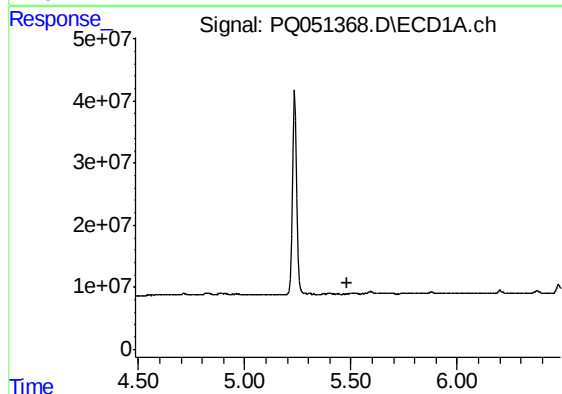
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



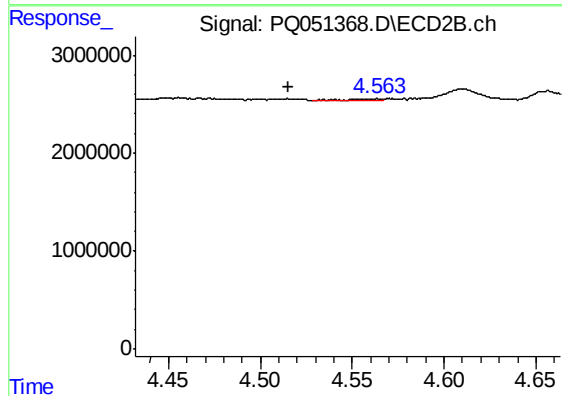
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 1124046
Conc: 7.19 ng/ml



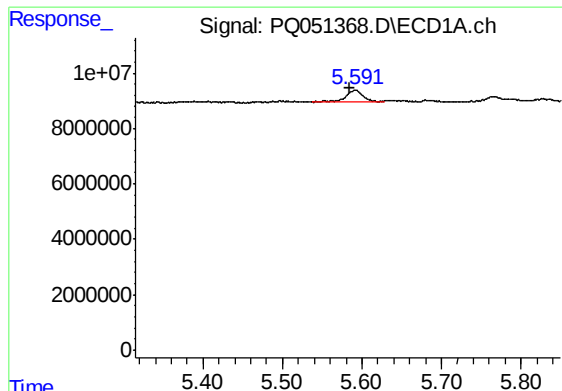
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

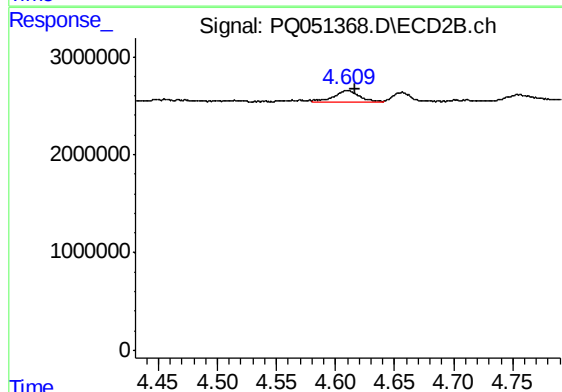
R.T.: 4.556 min
Delta R.T.: 0.040 min
Response: 201242
Conc: 3.27 ng/ml



#9 AR-1221-2

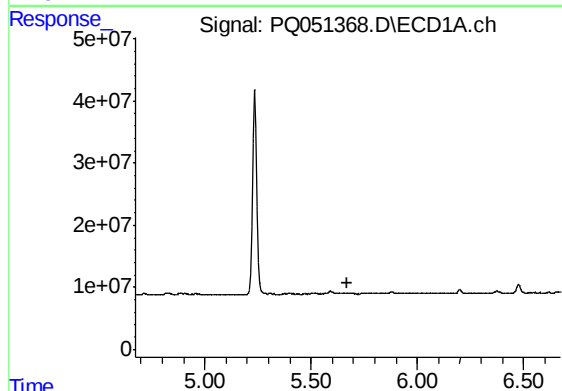
R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 6084288
Conc: 39.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BC9



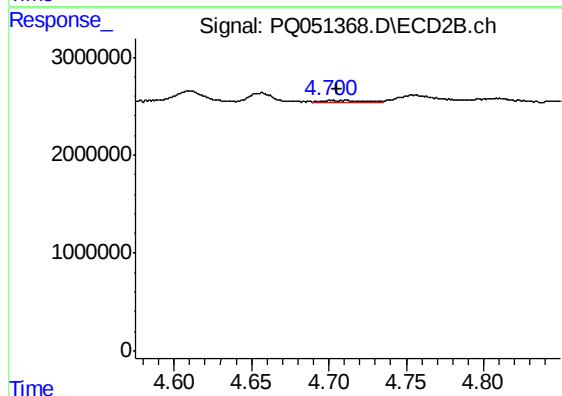
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 1778635
Conc: 41.58 ng/ml



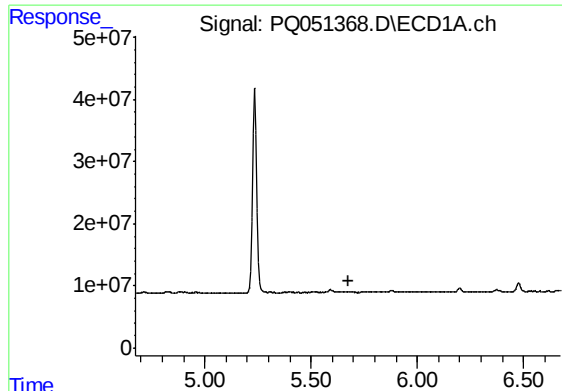
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

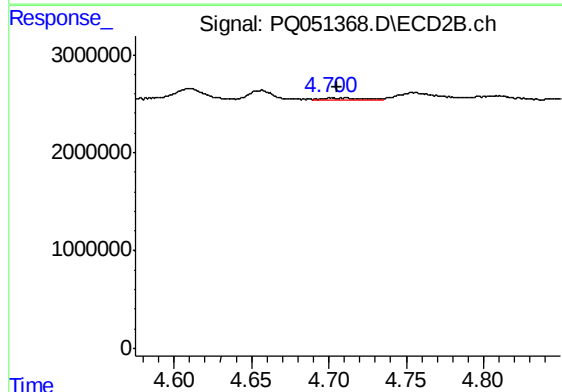
R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 393982
Conc: 2.69 ng/ml



#11 AR-1232-1

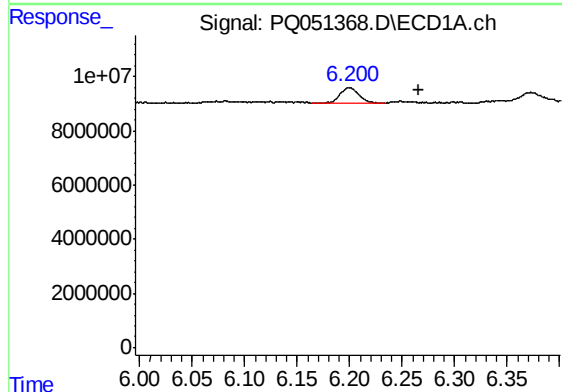
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



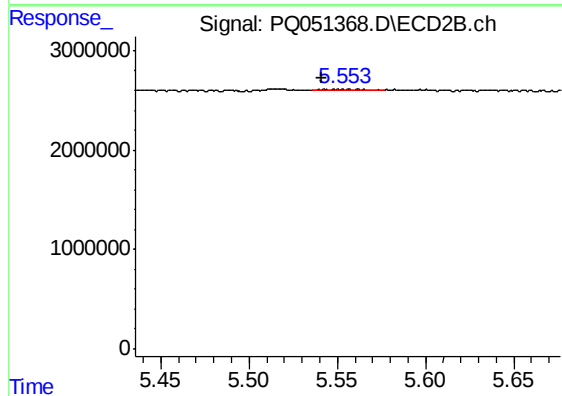
#11 AR-1232-1

R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 393982
Conc: 3.31 ng/ml



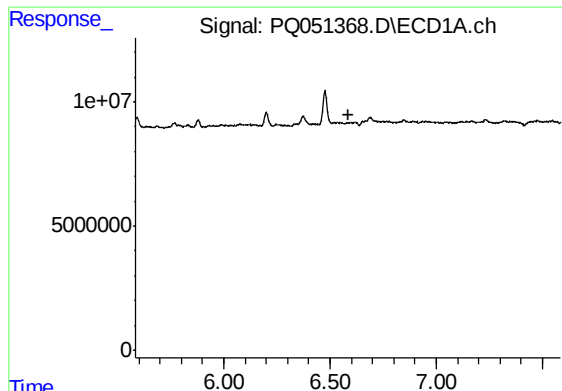
#12 AR-1232-2

R.T.: 6.201 min
Delta R.T.: -0.065 min
Response: 7131998
Conc: 31.73 ng/ml



#12 AR-1232-2

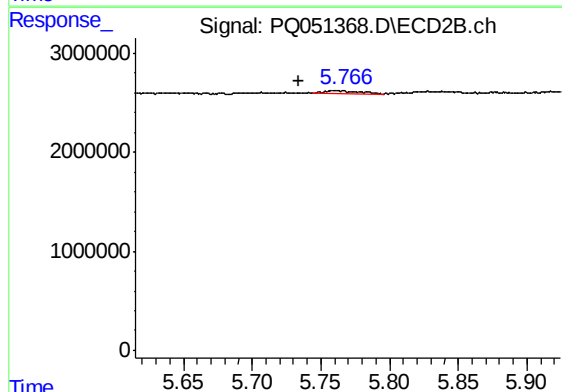
R.T.: 5.552 min
Delta R.T.: 0.011 min
Response: 209557
Conc: 1.68 ng/ml



#13 AR-1232-3

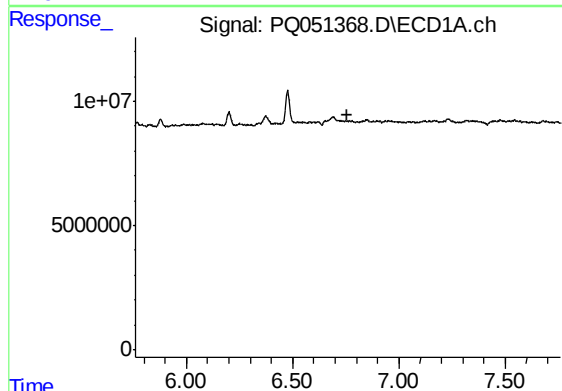
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



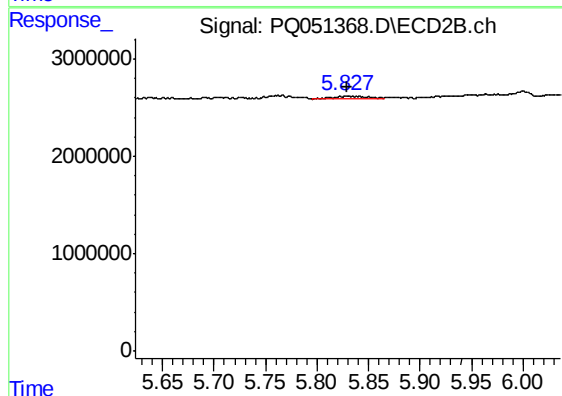
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 576257
Conc: 9.08 ng/ml



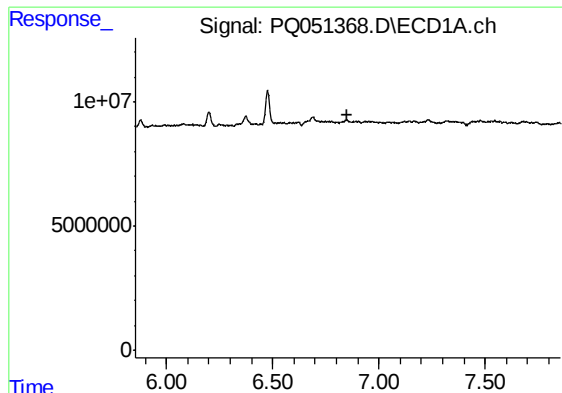
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

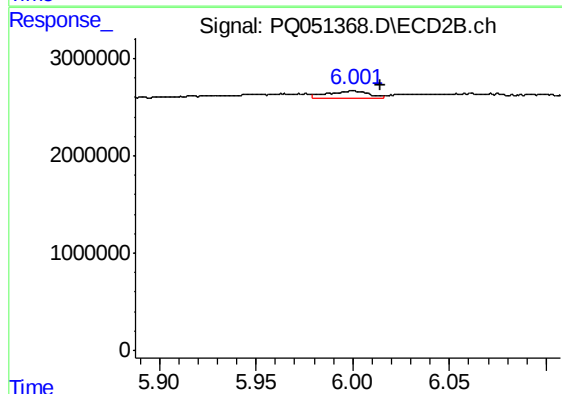
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 740637
Conc: 13.44 ng/ml



#15 AR-1232-5

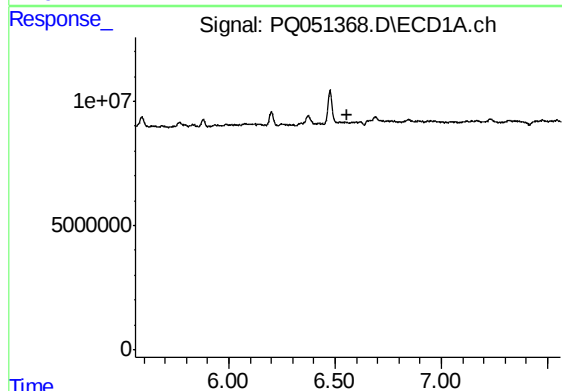
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



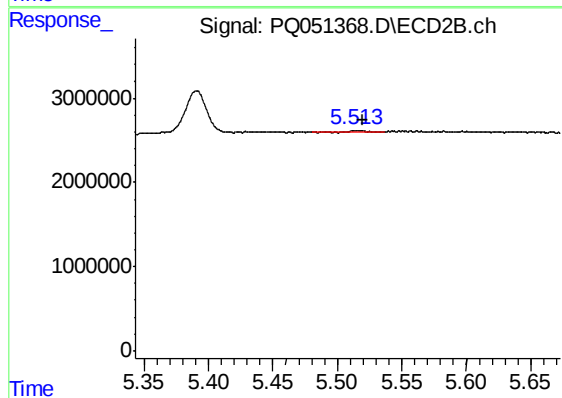
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 1124046
Conc: 18.80 ng/ml



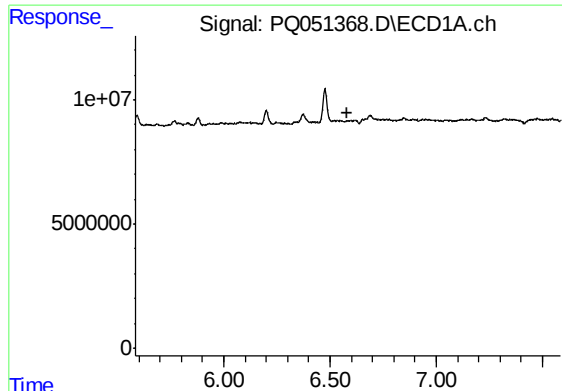
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

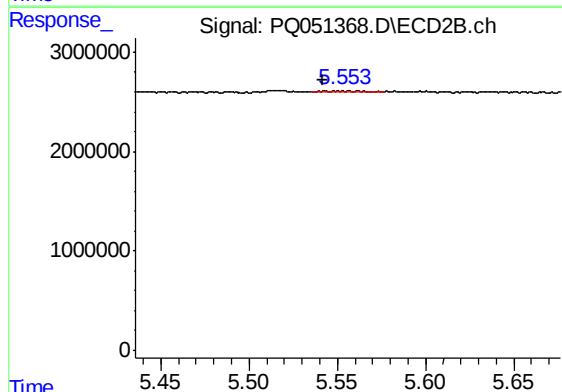
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 158550
Conc: 0.94 ng/ml



#17 AR-1242-2

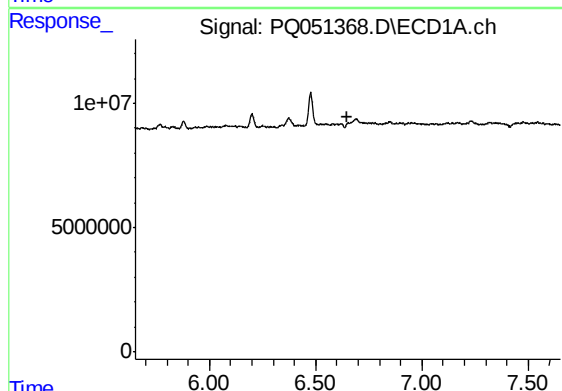
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



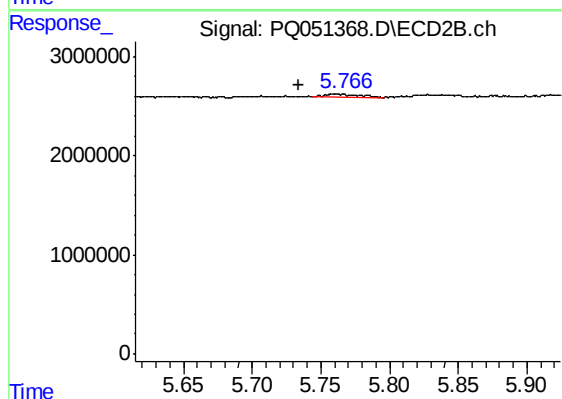
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: 0.010 min
Response: 209557
Conc: 0.90 ng/ml



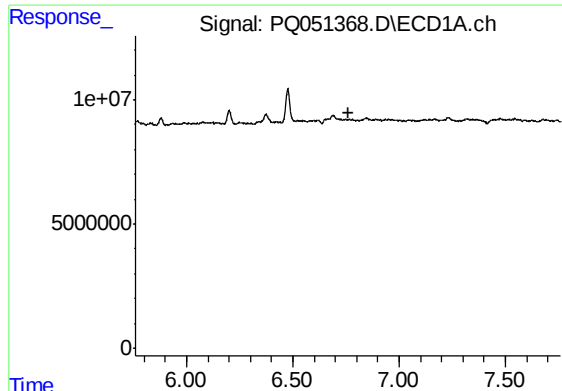
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

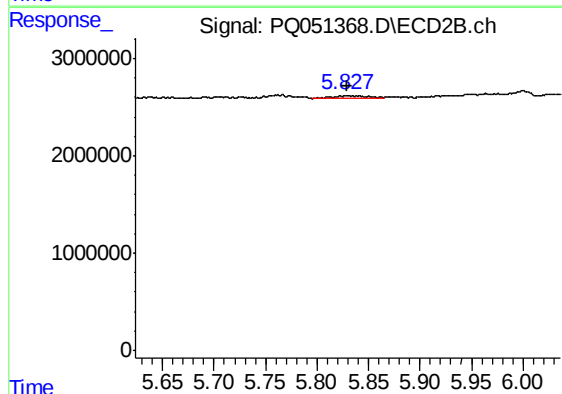
R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 576257
Conc: 4.76 ng/ml



#19 AR-1242-4

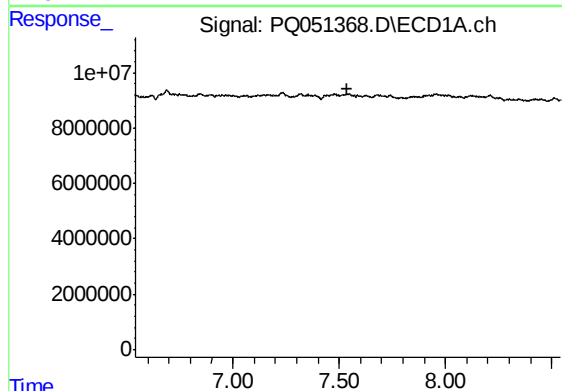
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



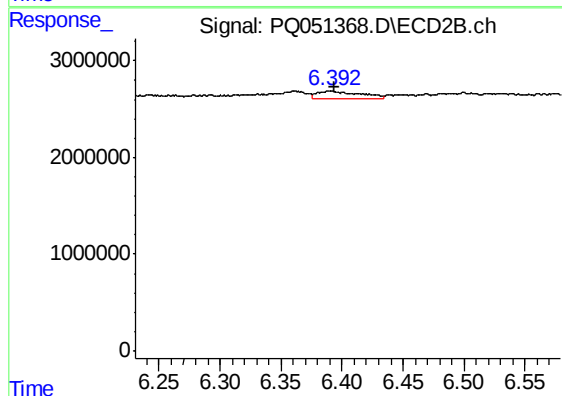
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 740637
Conc: 6.35 ng/ml



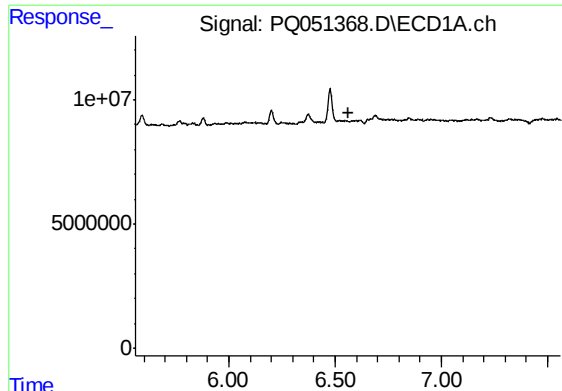
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

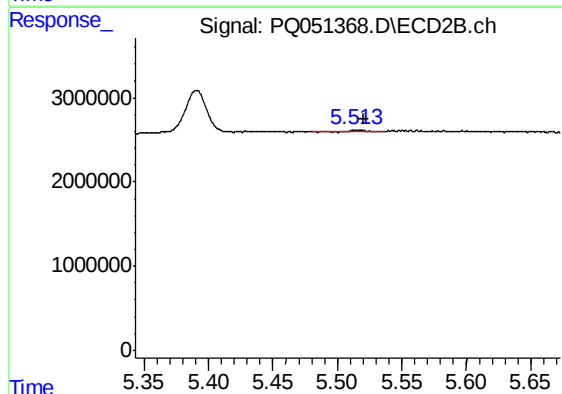
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 2084755
Conc: 13.18 ng/ml



#21 AR-1248-1

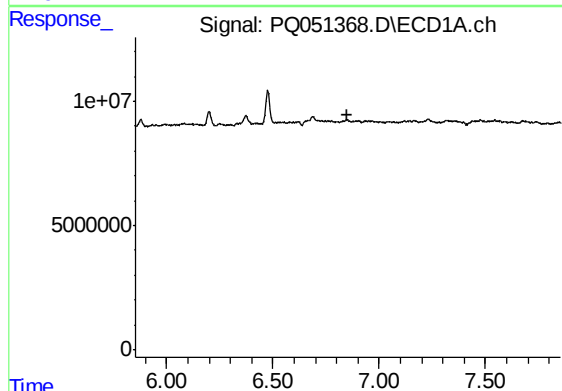
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



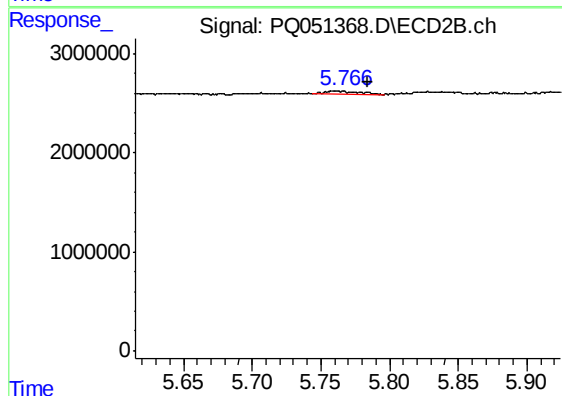
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 158550
Conc: 1.34 ng/ml



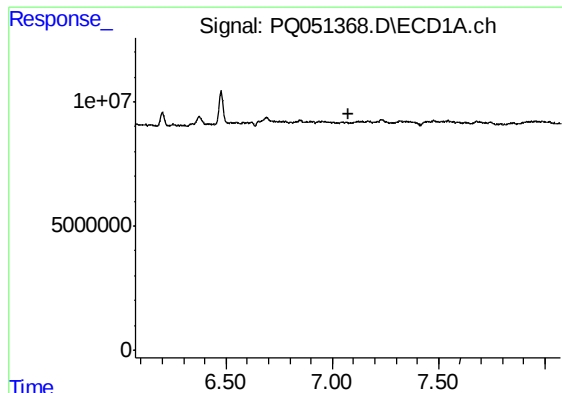
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

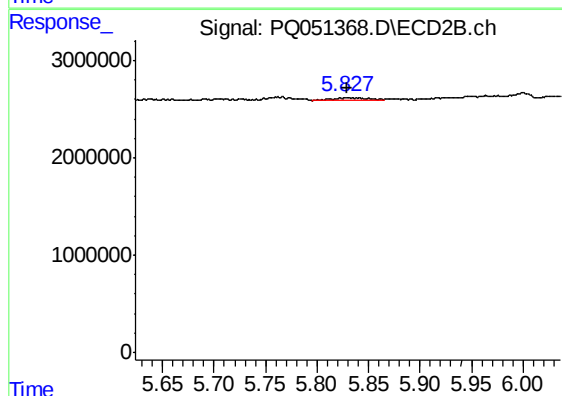
R.T.: 5.761 min
Delta R.T.: -0.023 min
Response: 576257
Conc: 3.50 ng/ml



#23 AR-1248-3

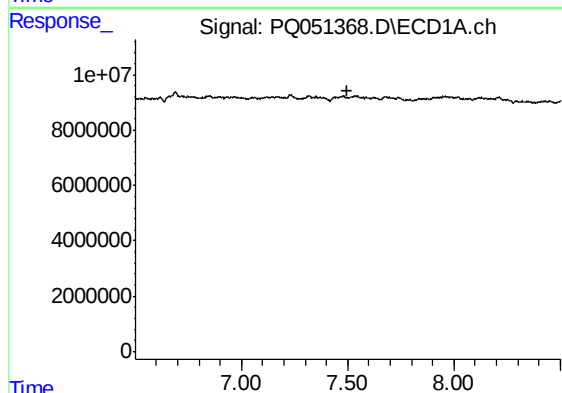
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



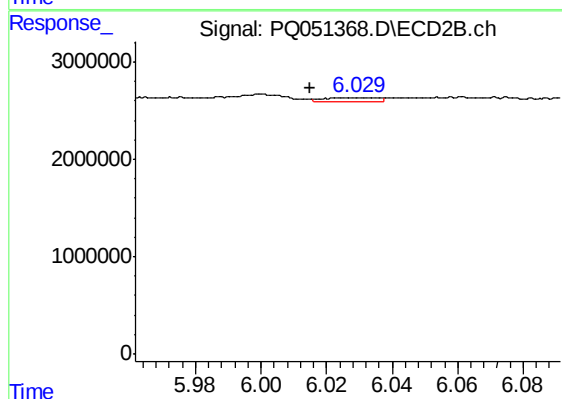
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 740637
Conc: 4.34 ng/ml



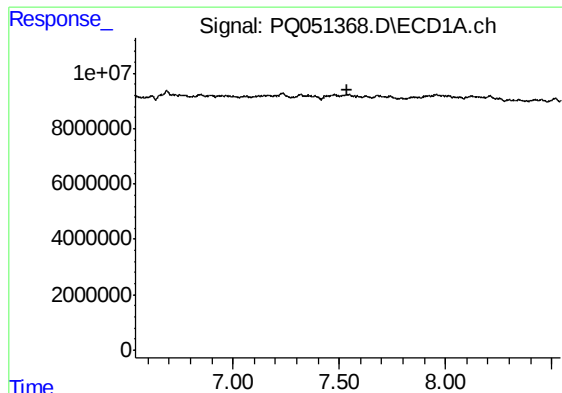
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

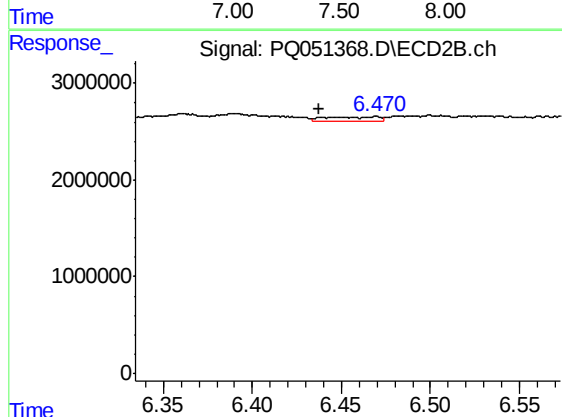
R.T.: 6.029 min
Delta R.T.: 0.014 min
Response: 466070
Conc: 2.26 ng/ml



#25 AR-1248-5

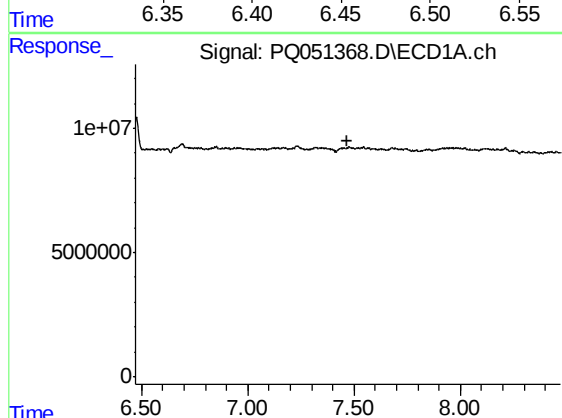
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



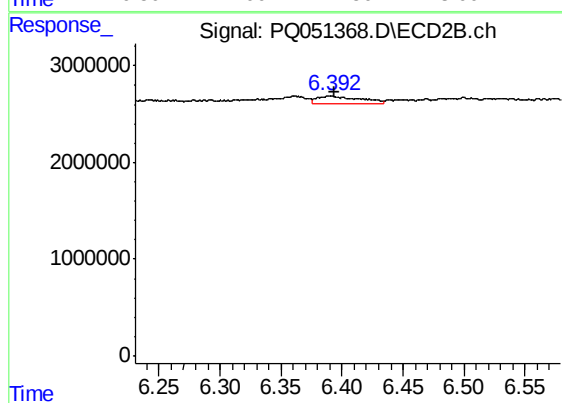
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.032 min
Response: 1006574
Conc: 4.69 ng/ml



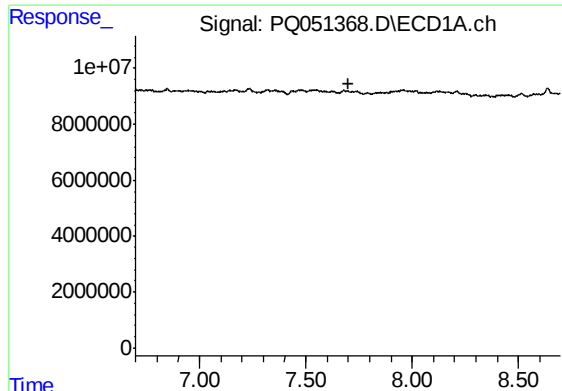
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

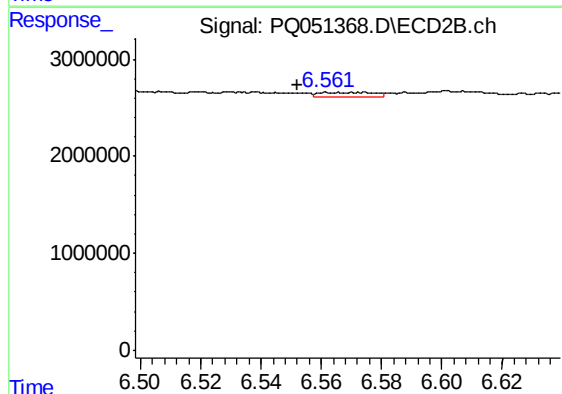
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 2084755
Conc: 5.82 ng/ml



#27 AR-1254-2

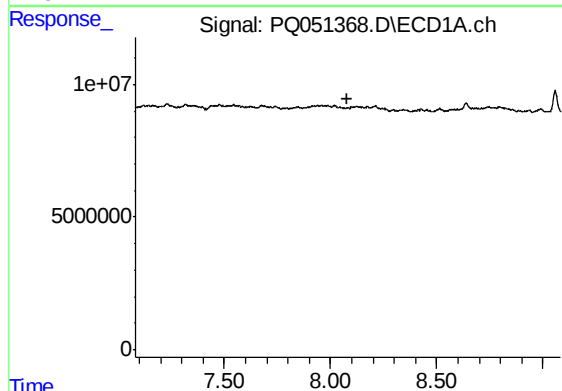
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



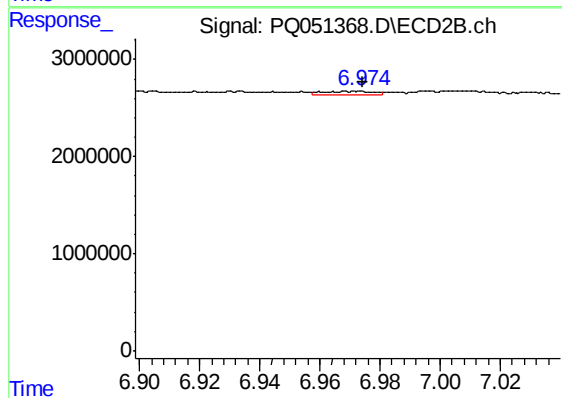
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.010 min
Response: 653281
Conc: 2.11 ng/ml



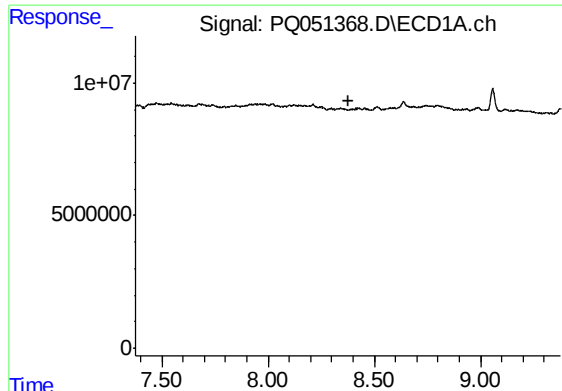
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

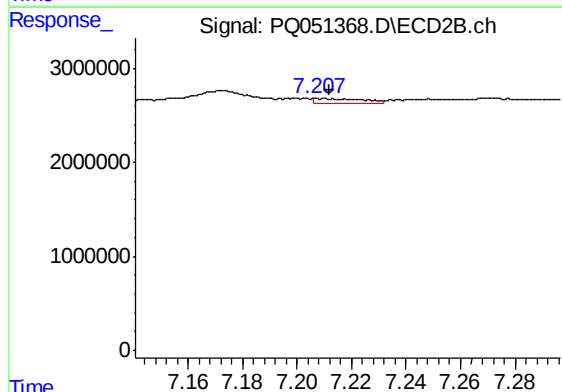
R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 404331
Conc: 0.78 ng/ml



#29 AR-1254-4

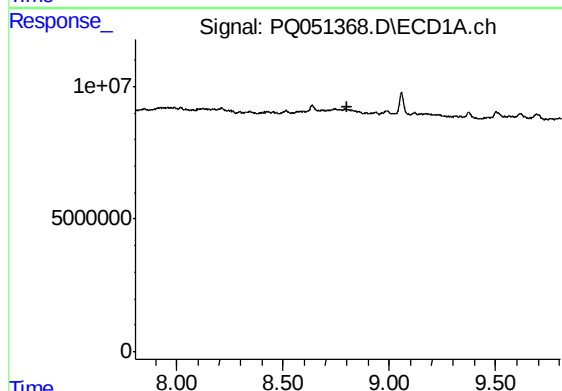
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



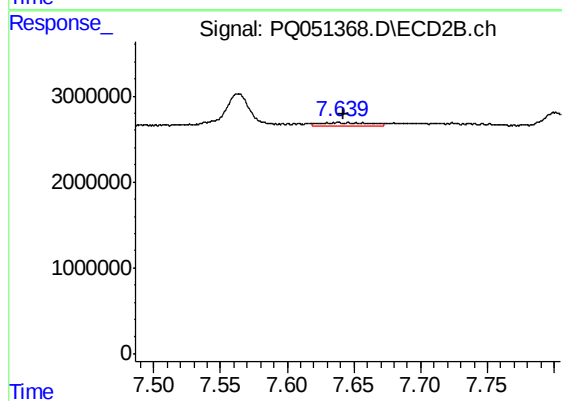
#29 AR-1254-4

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 634037
Conc: 1.95 ng/ml



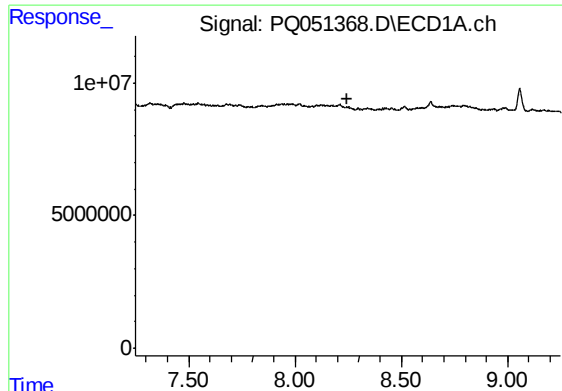
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

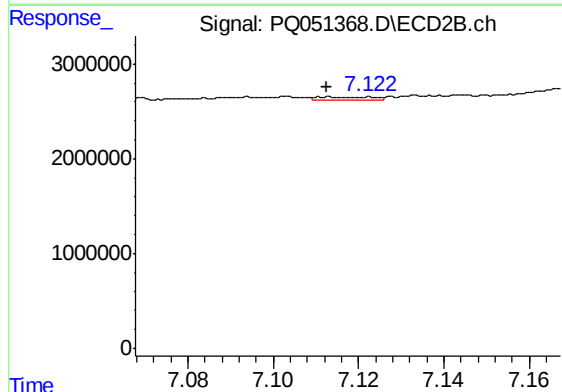
R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 1145602
Conc: 2.52 ng/ml



#31 AR-1260-1

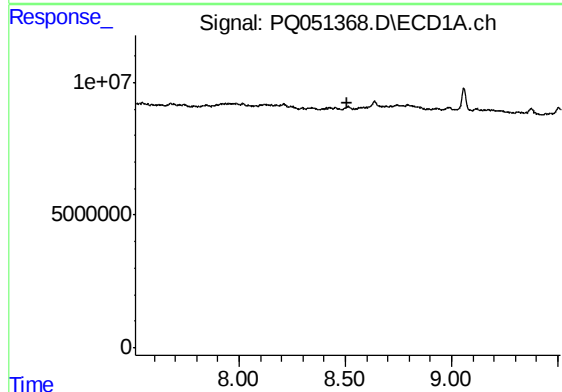
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



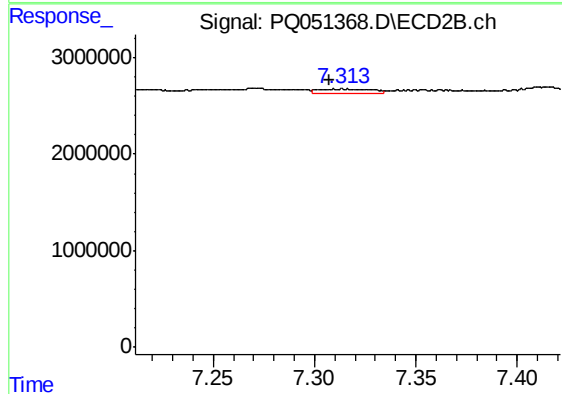
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 246711
Conc: 0.80 ng/ml



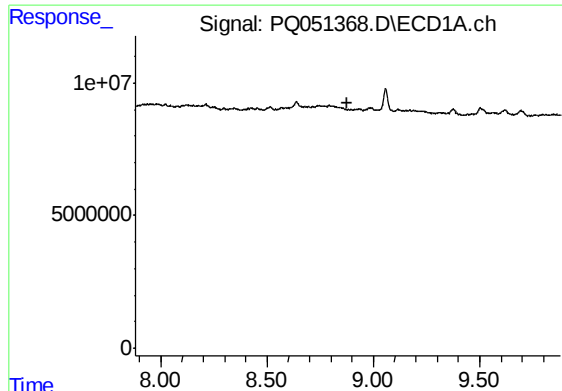
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

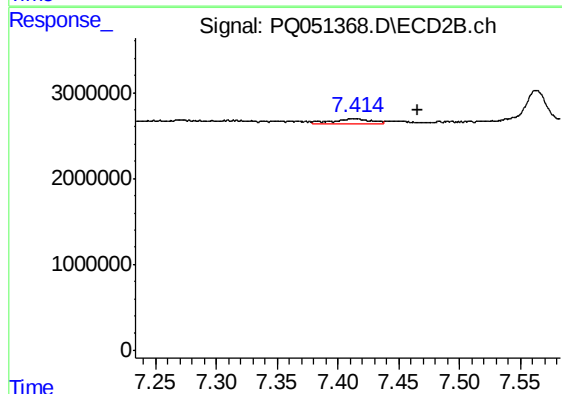
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 766534
Conc: 1.98 ng/ml



#33 AR-1260-3

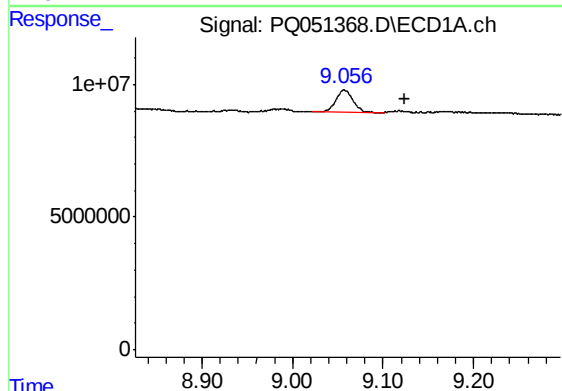
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



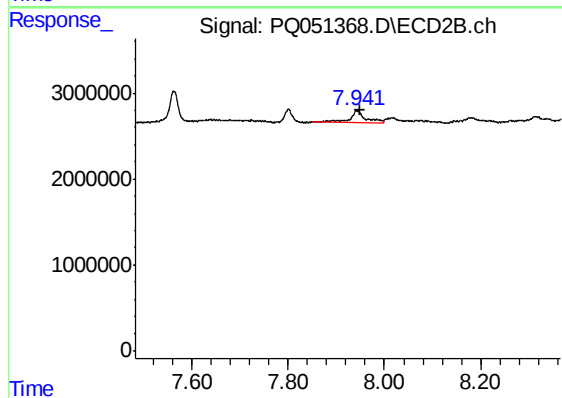
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: -0.051 min
Response: 1232675
Conc: 3.41 ng/ml



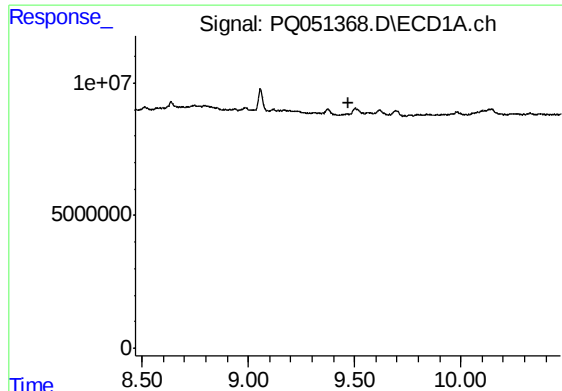
#34 AR-1260-4

R.T.: 9.057 min
Delta R.T.: -0.067 min
Response: 10962348
Conc: 12.99 ng/ml



#34 AR-1260-4

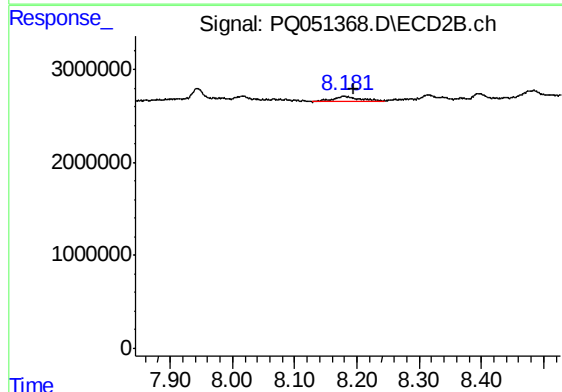
R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 3008809
Conc: 9.61 ng/ml



#35 AR-1260-5

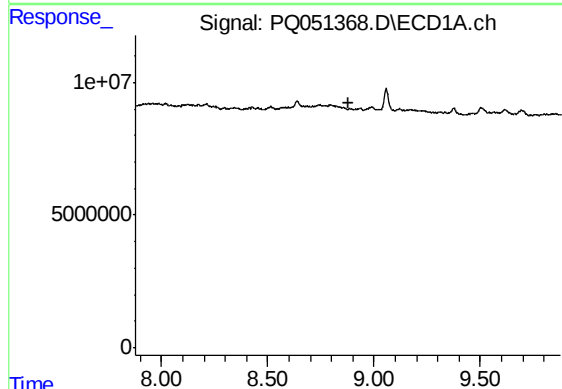
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



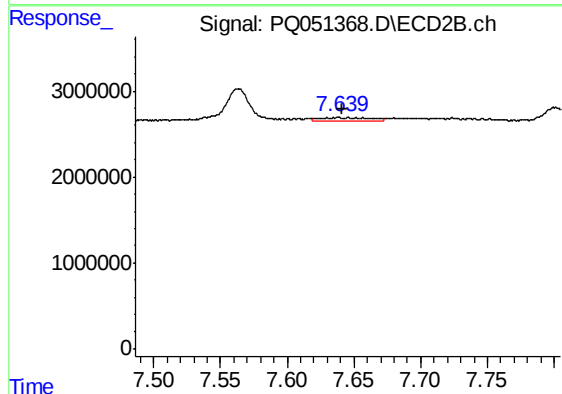
#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: -0.015 min
Response: 1655106
Conc: 2.11 ng/ml



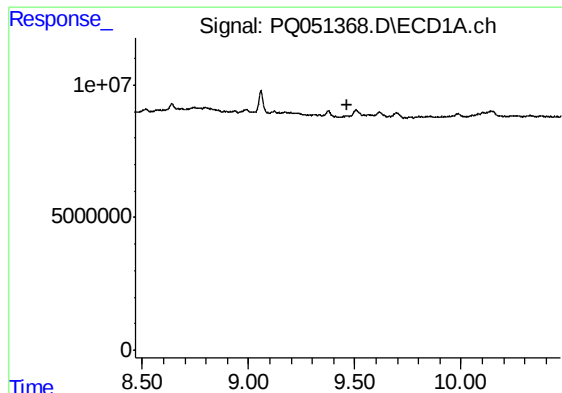
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

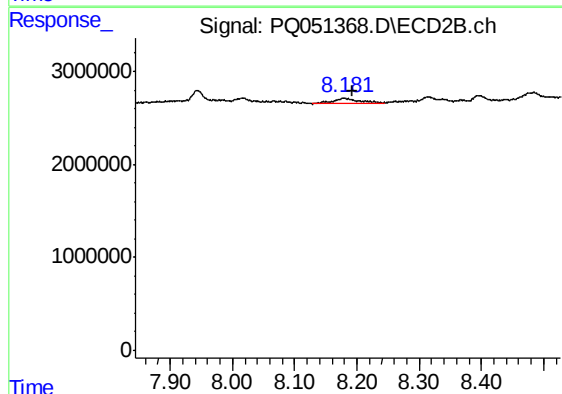
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1145602
Conc: 4.92 ng/ml



#37 AR-1262-2

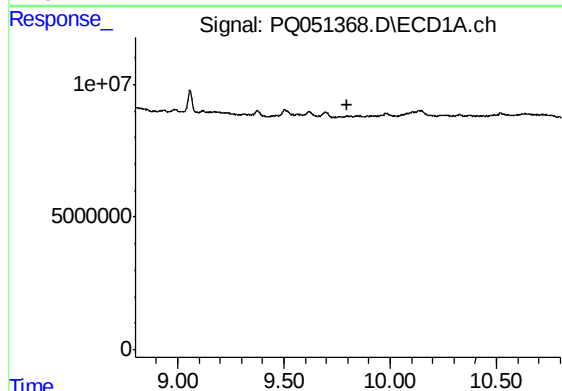
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



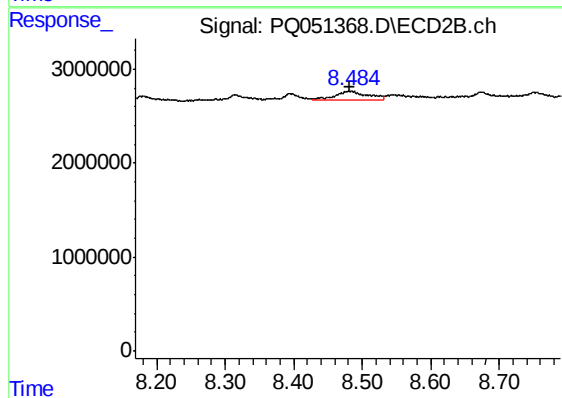
#37 AR-1262-2

R.T.: 8.180 min
Delta R.T.: -0.013 min
Response: 1655106
Conc: 1.92 ng/ml



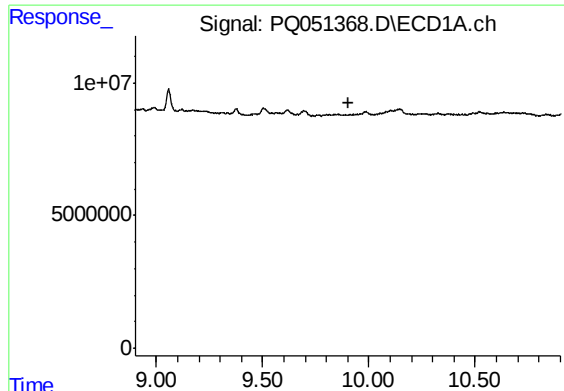
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

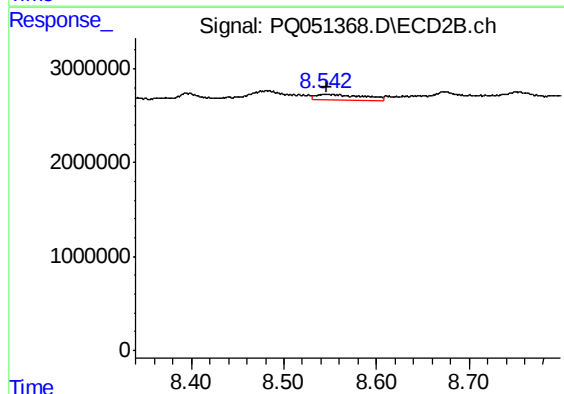
R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 3027099
Conc: 9.66 ng/ml



#39 AR-1262-4

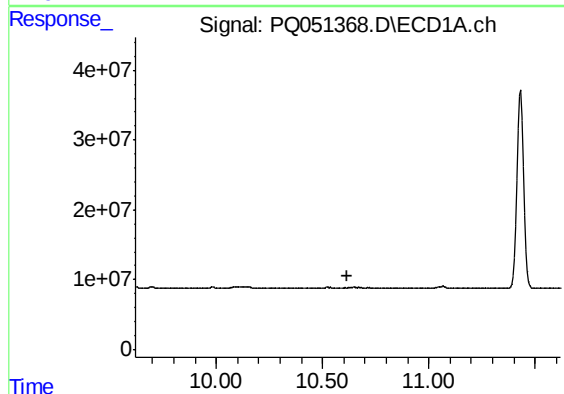
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



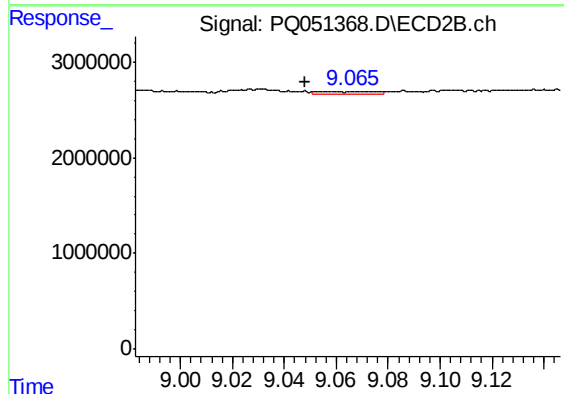
#39 AR-1262-4

R.T.: 8.544 min
Delta R.T.: -0.001 min
Response: 2048102
Conc: 3.34 ng/ml



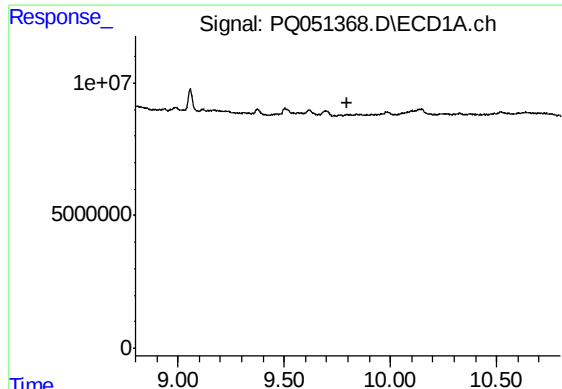
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

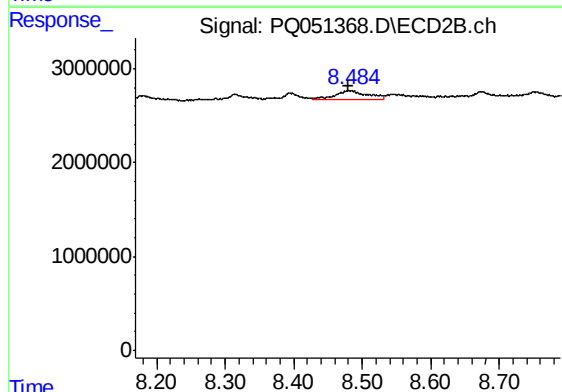
R.T.: 9.060 min
Delta R.T.: 0.012 min
Response: 459912
Conc: 1.66 ng/ml



#41 AR-1268-1

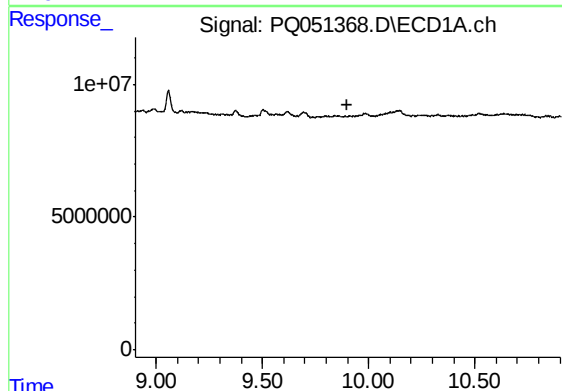
R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



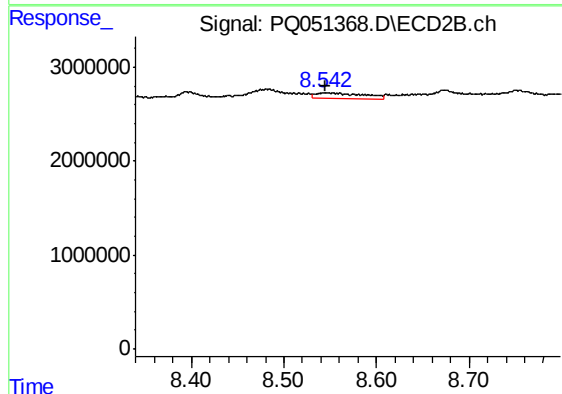
#41 AR-1268-1

R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 3027099
Conc: 3.22 ng/ml



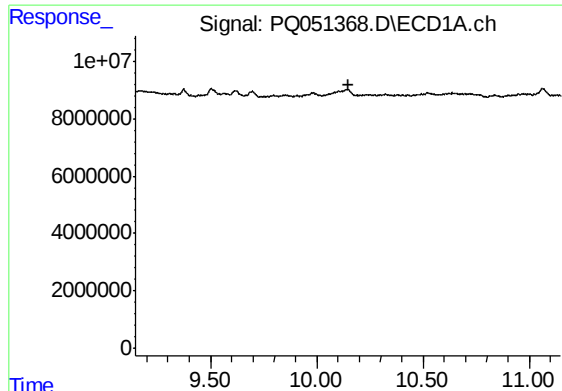
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

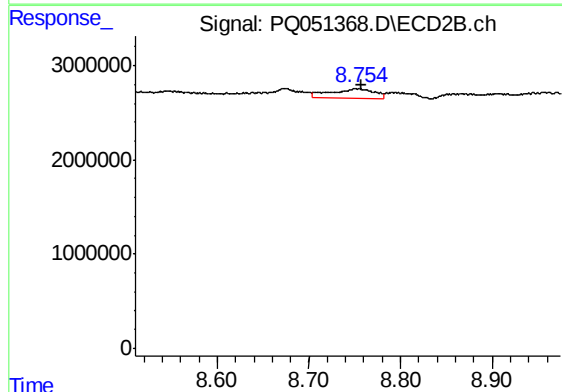
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 2048102
Conc: 2.31 ng/ml



#43 AR-1268-3

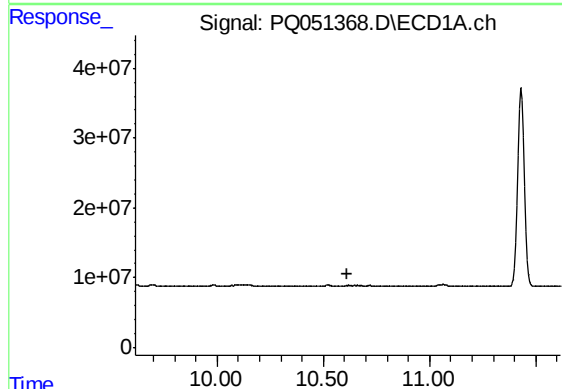
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



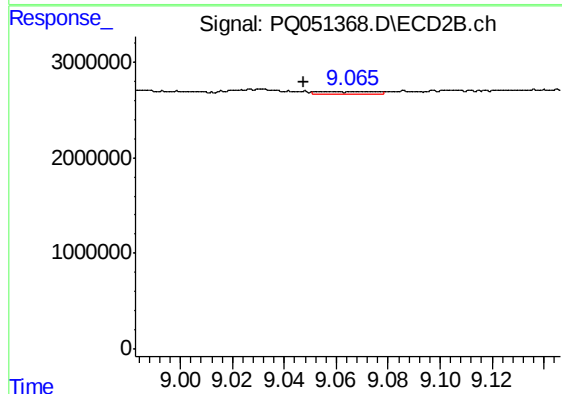
#43 AR-1268-3

R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 3245493
Conc: 4.33 ng/ml



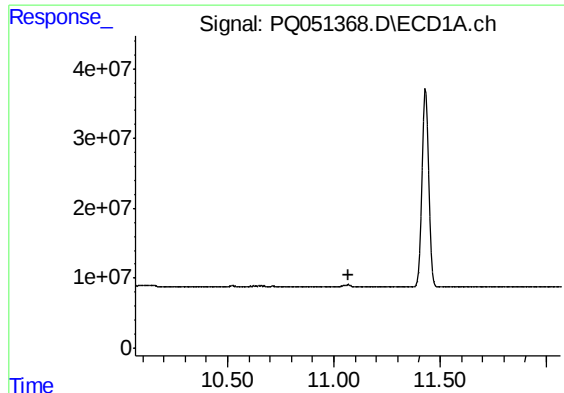
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

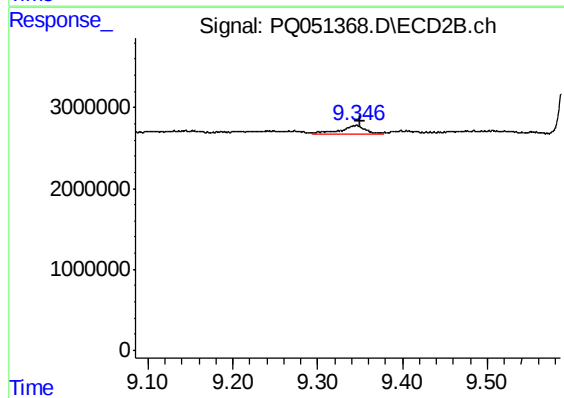
R.T.: 9.060 min
Delta R.T.: 0.013 min
Response: 459912
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BC9



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.004 min
Response: 1982994
Conc: 0.81 ng/ml