

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112720\
 Data File : PQ051350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 12:21
 Operator : DD\AJ
 Sample : PB133249BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK49

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:16:36 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...	5.235	4.254	484.4E6	141.1E6	21.396	23.664
2) SA Decachlor...	11.431	9.609	797.7E6	258.0E6	48.612	50.526
Target Compounds						
3) L1 AR-1016-1	0.000	5.538	0	18260	N.D.	0.086 #
4) L1 AR-1016-2	0.000	5.538	0	18260	N.D.	0.061 #
5) L1 AR-1016-3	0.000	5.799f	0	1110787	N.D.	7.260 #
6) L1 AR-1016-4	0.000	5.799	0	1110787	N.D.	9.156 #
7) L1 AR-1016-5	0.000	6.026	0	636948	N.D.	4.072 #
8) L2 AR-1221-1	0.000	4.523	0	118787	N.D.	1.931 #
9) L2 AR-1221-2	5.591	4.610	5924762	1613461	38.595	37.721
10) L2 AR-1221-3	0.000	4.700	0	61523	N.D.	0.419 #
11) L3 AR-1232-1	0.000	4.700	0	61523	N.D.	0.517 #
12) L3 AR-1232-2	0.000	5.538	0	18260	N.D.	0.147 #
13) L3 AR-1232-3	0.000	5.799f	0	1110787	N.D.	17.504 #
14) L3 AR-1232-4	0.000	5.834	0	136332	N.D.	2.473 #
15) L3 AR-1232-5	0.000	6.026	0	636948	N.D.	10.652 #
16) L4 AR-1242-1	0.000	5.538	0	18260	N.D.	0.109 #
17) L4 AR-1242-2	0.000	5.538	0	18260	N.D.	0.078 #
18) L4 AR-1242-3	0.000	5.799f	0	1110787	N.D.	9.181 #
19) L4 AR-1242-4	0.000	5.834	0	136332	N.D.	1.169 #
20) L4 AR-1242-5	0.000	6.378	0	362788	N.D.	2.293 #
21) L5 AR-1248-1	0.000	5.538	0	18260	N.D.	0.154 #
22) L5 AR-1248-2	0.000	5.799	0	1110787	N.D.	6.745 #
23) L5 AR-1248-3	0.000	5.834	0	136332	N.D.	0.799 #
24) L5 AR-1248-4	0.000	6.026	0	636948	N.D.	3.087 #
25) L5 AR-1248-5	0.000	6.418	0	881786	N.D.	4.111 #
26) L6 AR-1254-1	0.000	6.378	0	362788	N.D.	1.013 #
27) L6 AR-1254-2	0.000	6.545	0	454126	N.D.	1.466 #
28) L6 AR-1254-3	0.000	6.968	0	455853	N.D.	0.882 #
29) L6 AR-1254-4	0.000	7.167f	0	1108299	N.D.	3.405 #
30) L6 AR-1254-5	0.000	7.672	0	643394	N.D.	1.418 #
31) L7 AR-1260-1	0.000	7.113	0	2615766	N.D.	8.499 #
32) L7 AR-1260-2	0.000	7.307	0	485926	N.D.	1.252 #
33) L7 AR-1260-3	0.000	7.415f	0	4405153	N.D.	12.194 #
34) L7 AR-1260-4	0.000	7.984	0	408482	N.D.	1.304 #
36) L8 AR-1262-1	0.000	7.672	0	643394	N.D.	2.766 #
38) L8 AR-1262-3	0.000	8.460	0	3946703	N.D.	12.593 #
39) L8 AR-1262-4	0.000	8.549	0	436808	N.D.	0.712 #
40) L8 AR-1262-5	0.000	9.008f	0	1698422	N.D.	6.112 #
41) L9 AR-1268-1	0.000	8.460	0	3946703	N.D.	4.195 #
42) L9 AR-1268-2	0.000	8.549	0	436808	N.D.	0.492 #
43) L9 AR-1268-3	0.000	8.750	0	2010504	N.D.	2.683 #
44) L9 AR-1268-4	0.000	9.008f	0	1698422	N.D.	5.414 #

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 Sample : PB133249BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:16:36 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
45) L9	AR-1268-5	0.000	9.345	0	2279552	N.D.	0.937 #

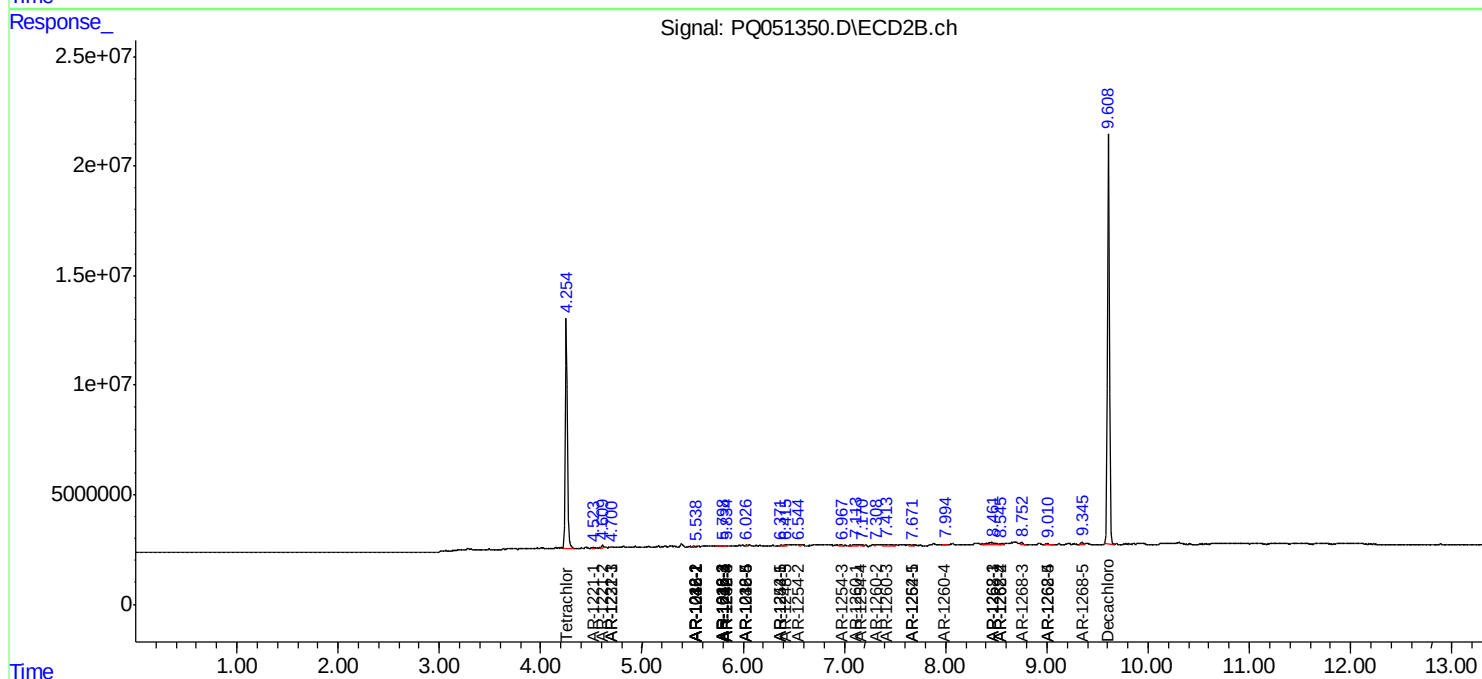
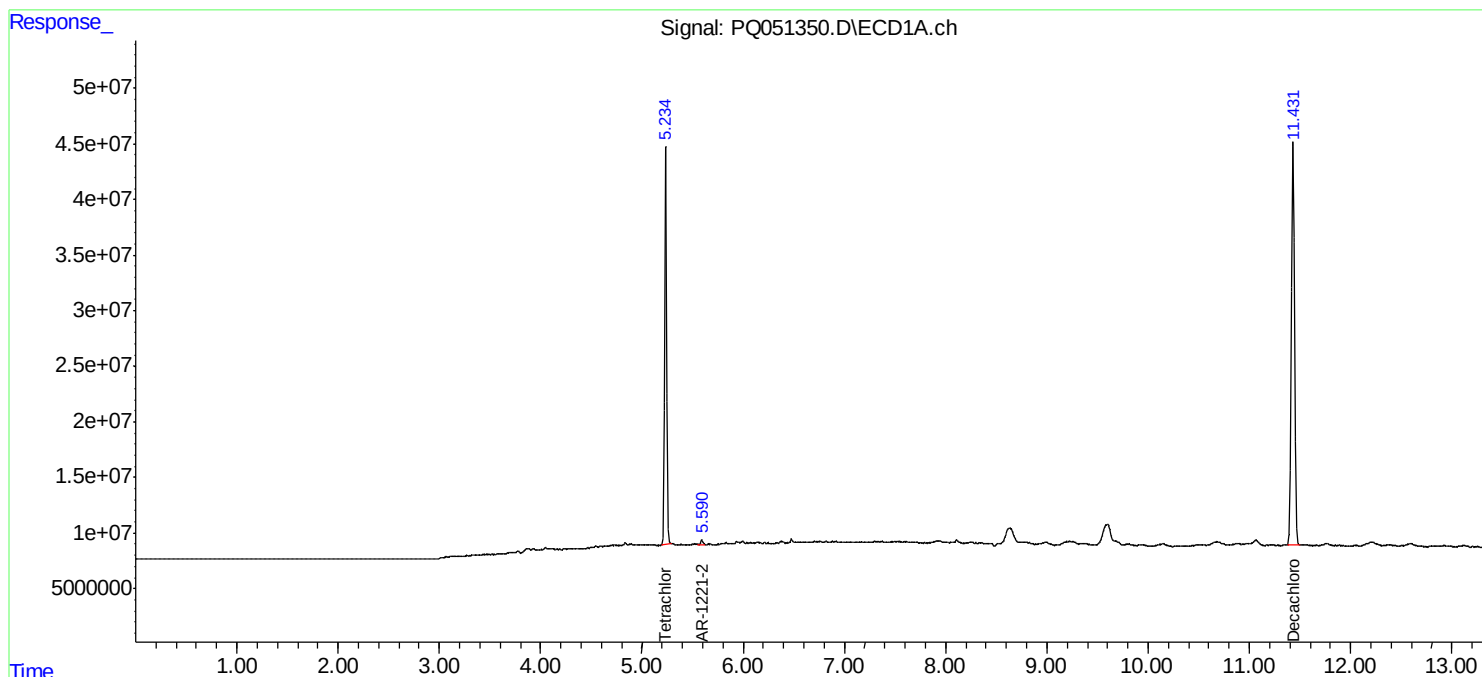
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

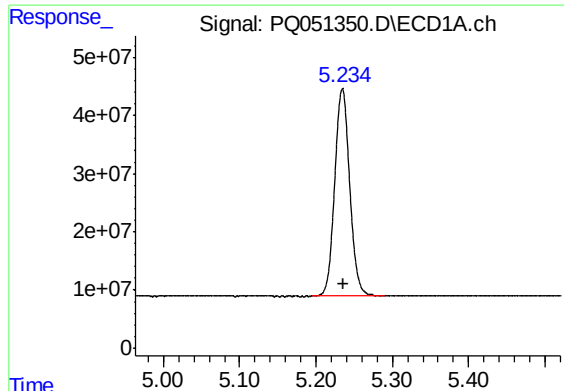
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112720\
Data File : PQ051350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2020 12:21
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

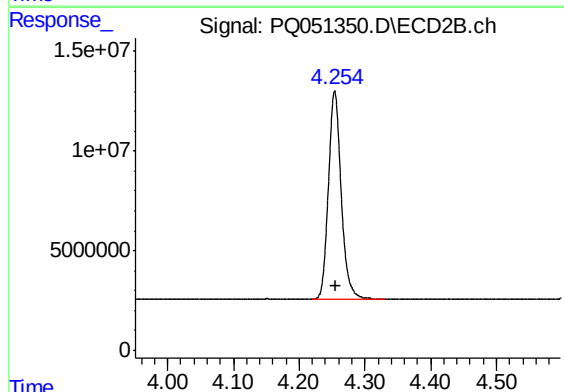




#1 Tetrachloro-m-xylene

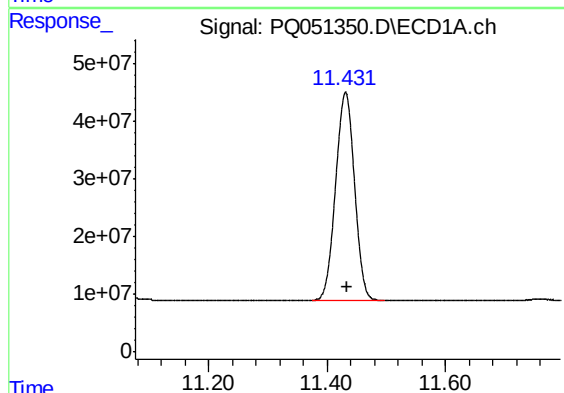
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 484447592
Conc: 21.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK49



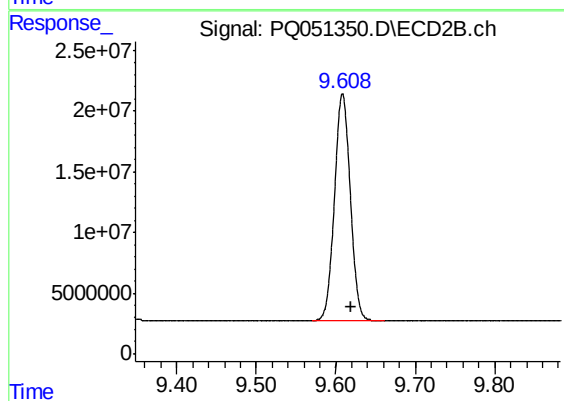
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 141085899
Conc: 23.66 ng/ml



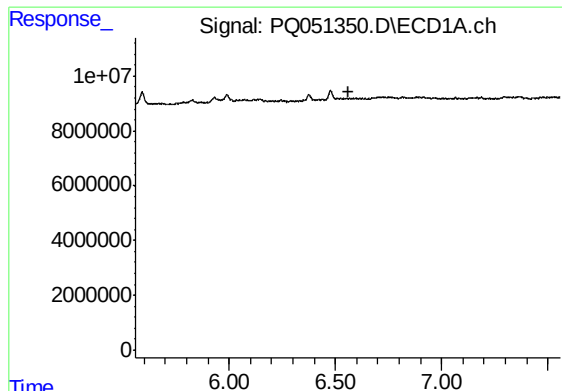
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.004 min
Response: 797684128
Conc: 48.61 ng/ml



#2 Decachlorobiphenyl

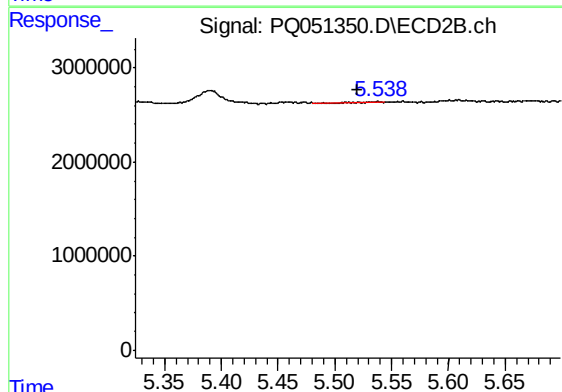
R.T.: 9.609 min
Delta R.T.: -0.011 min
Response: 258026121
Conc: 50.53 ng/ml



#3 AR-1016-1

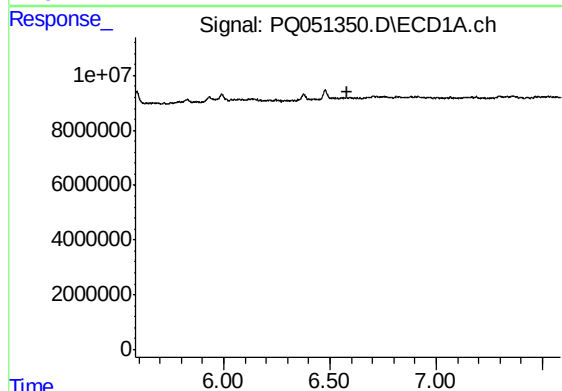
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



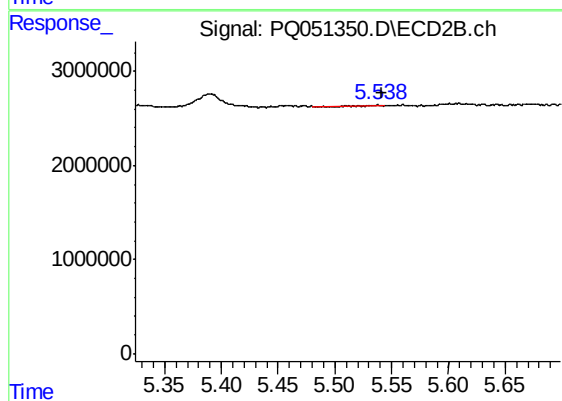
#3 AR-1016-1

R.T.: 5.538 min
Delta R.T.: 0.018 min
Response: 18260
Conc: 0.09 ng/ml



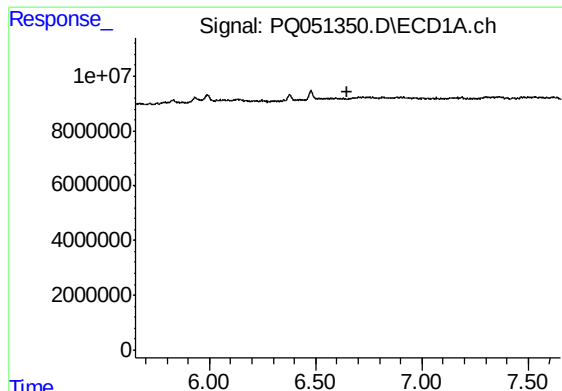
#4 AR-1016-2

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



#4 AR-1016-2

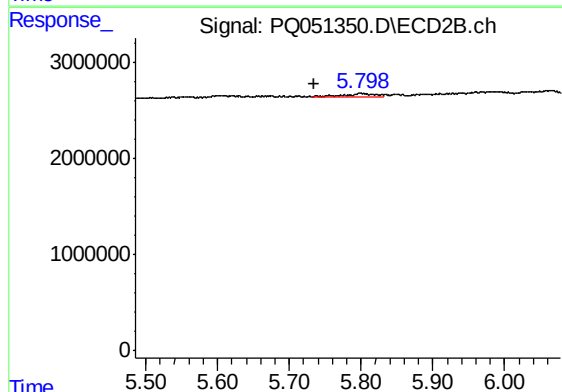
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 18260
Conc: 0.06 ng/ml



#5 AR-1016-3

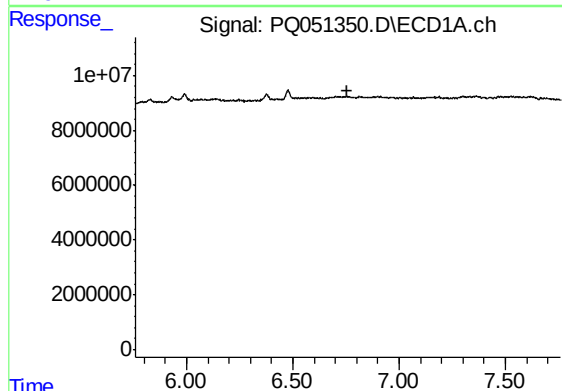
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



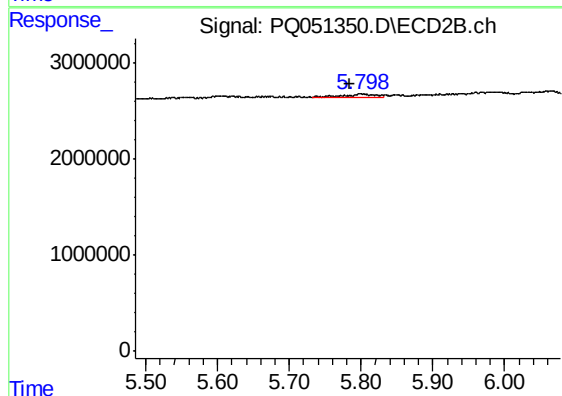
#5 AR-1016-3

R.T.: 5.799 min
Delta R.T.: 0.065 min
Response: 1110787
Conc: 7.26 ng/ml



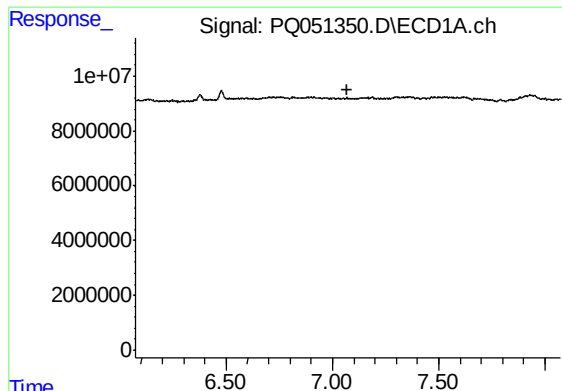
#6 AR-1016-4

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



#6 AR-1016-4

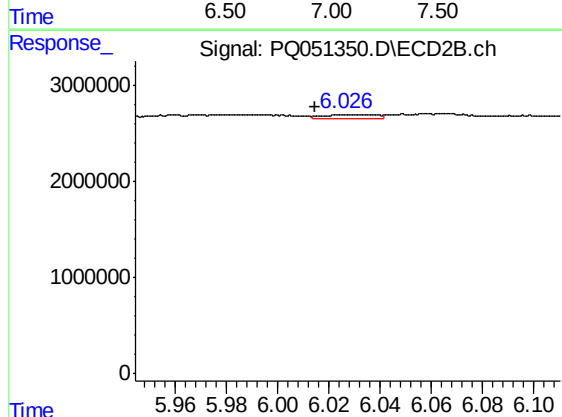
R.T.: 5.799 min
Delta R.T.: 0.015 min
Response: 1110787
Conc: 9.16 ng/ml



#7 AR-1016-5

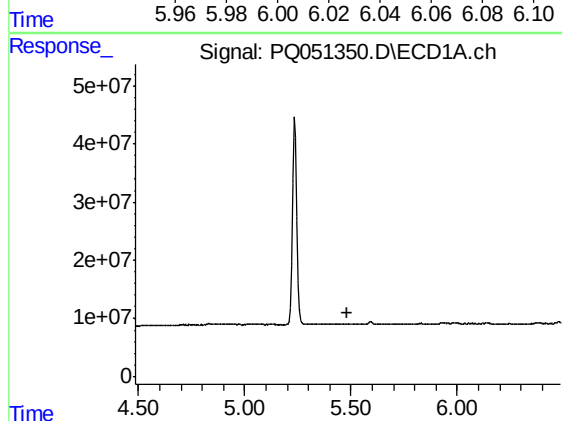
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



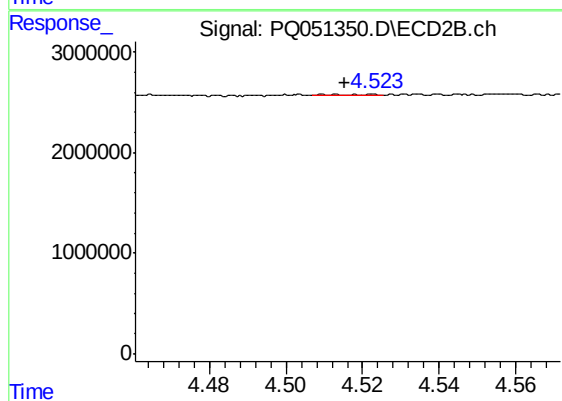
#7 AR-1016-5

R.T.: 6.026 min
Delta R.T.: 0.011 min
Response: 636948
Conc: 4.07 ng/ml



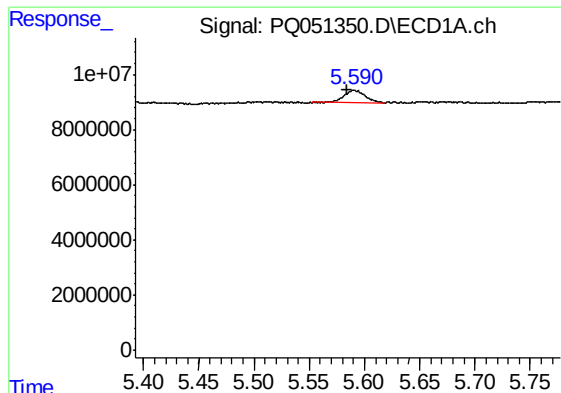
#8 AR-1221-1

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



#8 AR-1221-1

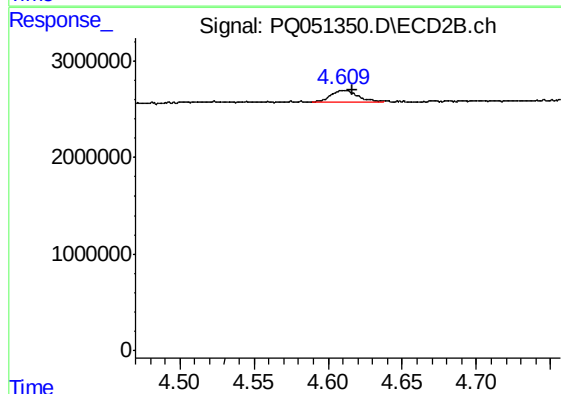
R.T.: 4.523 min
Delta R.T.: 0.008 min
Response: 118787
Conc: 1.93 ng/ml



#9 AR-1221-2

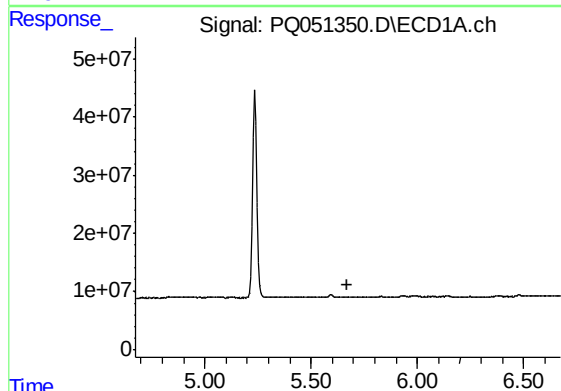
R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 5924762
Conc: 38.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK49



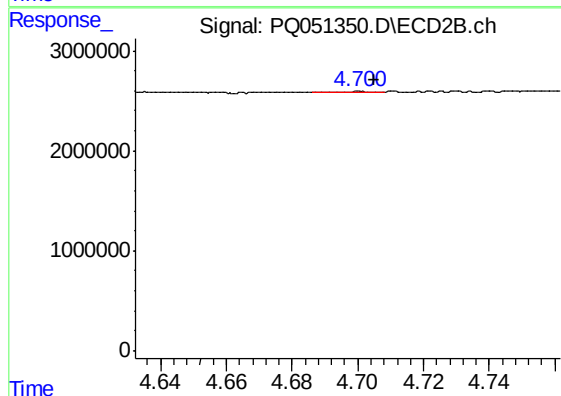
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 1613461
Conc: 37.72 ng/ml



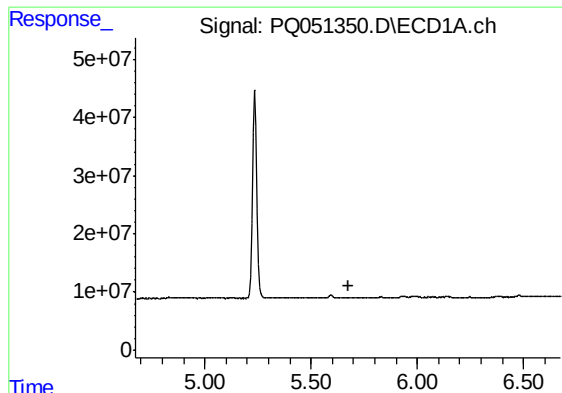
#10 AR-1221-3

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



#10 AR-1221-3

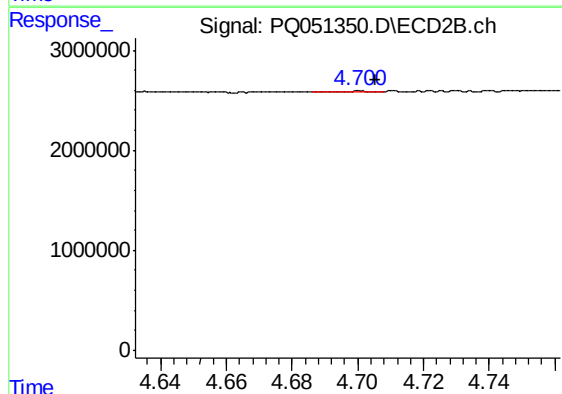
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 61523
Conc: 0.42 ng/ml



#11 AR-1232-1

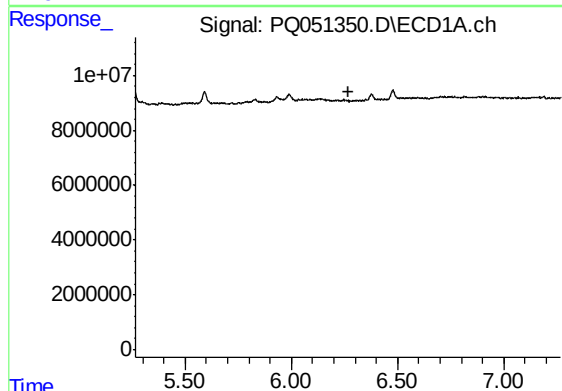
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



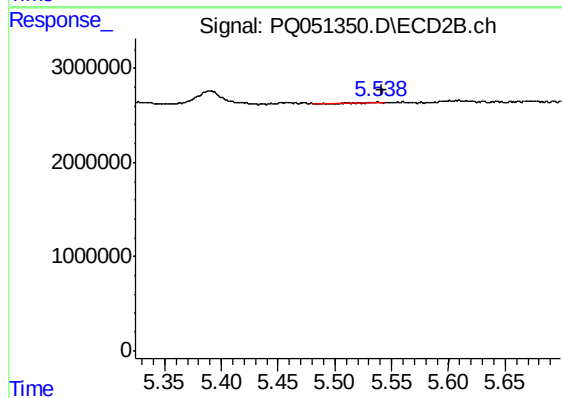
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 61523
Conc: 0.52 ng/ml



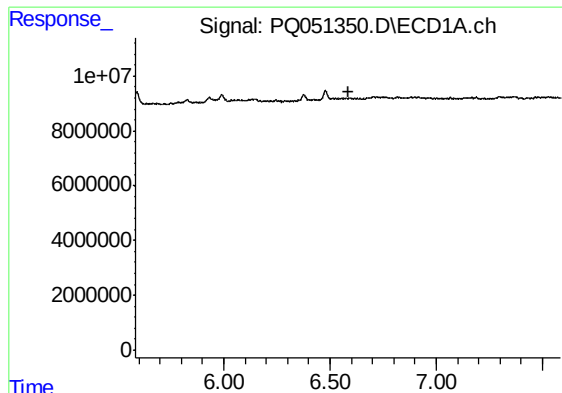
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

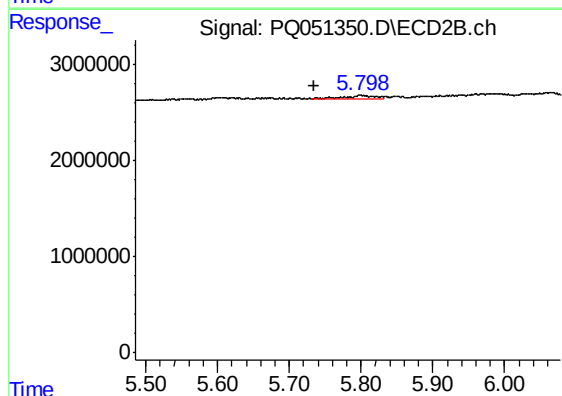
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 18260
Conc: 0.15 ng/ml



#13 AR-1232-3

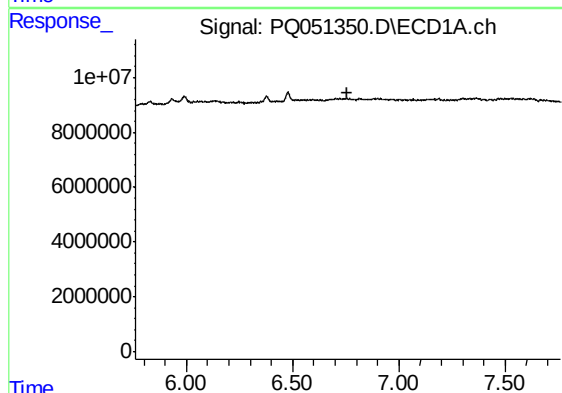
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



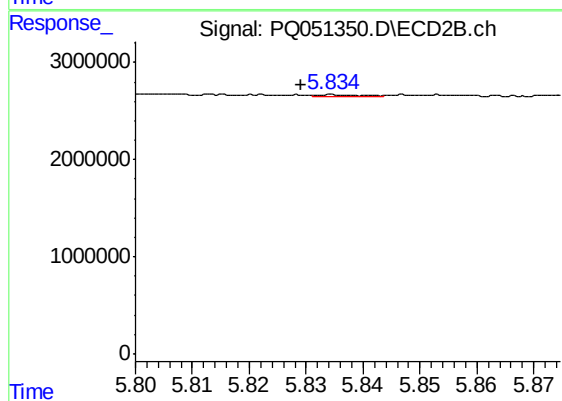
#13 AR-1232-3

R.T.: 5.799 min
Delta R.T.: 0.065 min
Response: 1110787
Conc: 17.50 ng/ml



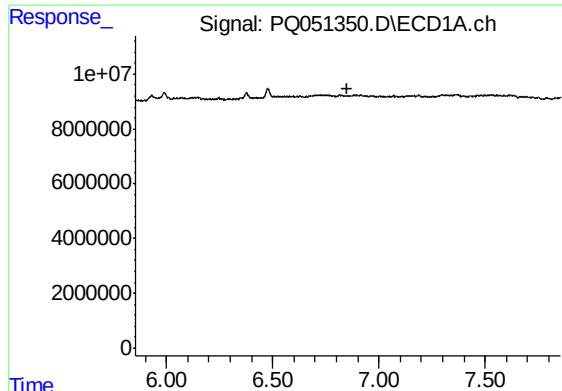
#14 AR-1232-4

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



#14 AR-1232-4

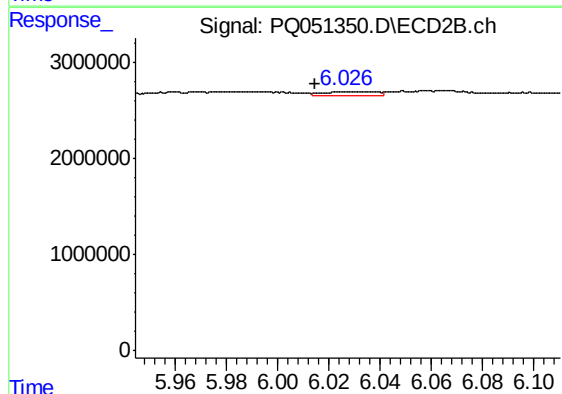
R.T.: 5.834 min
Delta R.T.: 0.005 min
Response: 136332
Conc: 2.47 ng/ml



#15 AR-1232-5

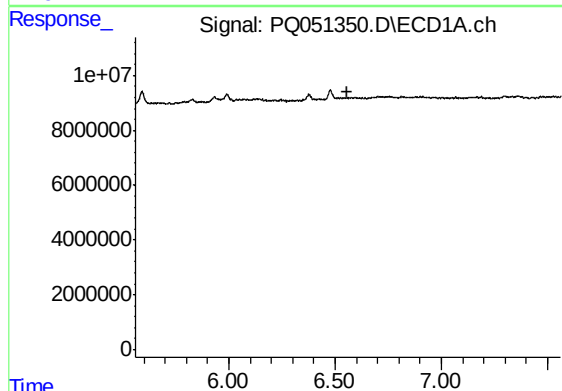
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



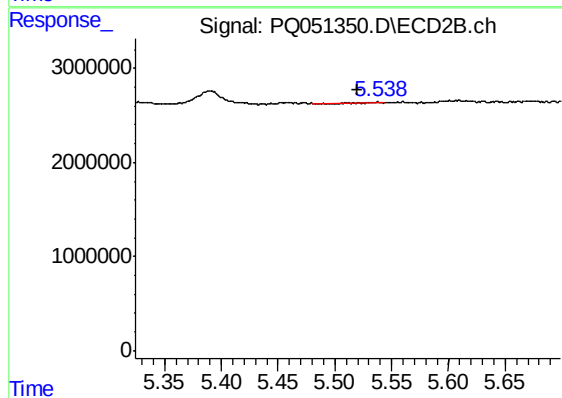
#15 AR-1232-5

R.T.: 6.026 min
Delta R.T.: 0.012 min
Response: 636948
Conc: 10.65 ng/ml



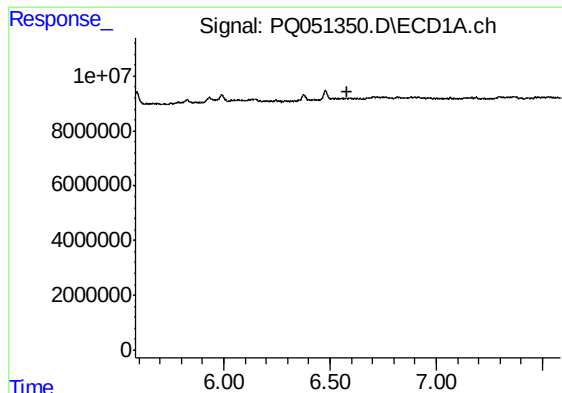
#16 AR-1242-1

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



#16 AR-1242-1

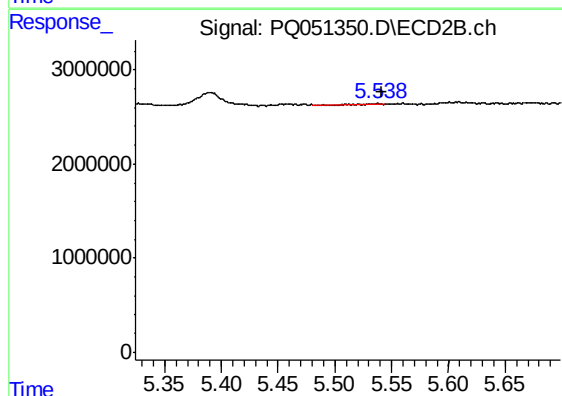
R.T.: 5.538 min
Delta R.T.: 0.018 min
Response: 18260
Conc: 0.11 ng/ml



#17 AR-1242-2

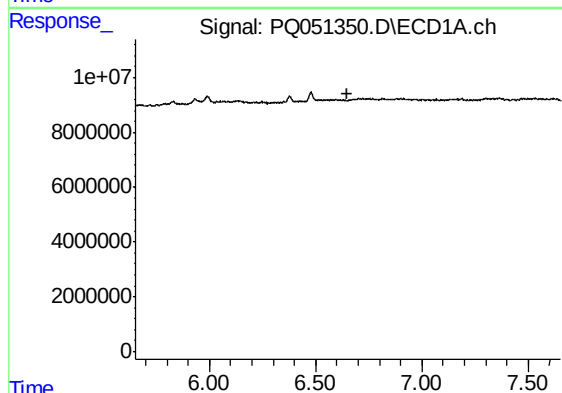
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



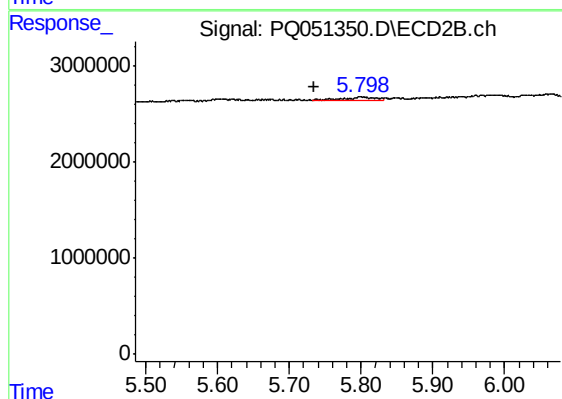
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 18260
Conc: 0.08 ng/ml



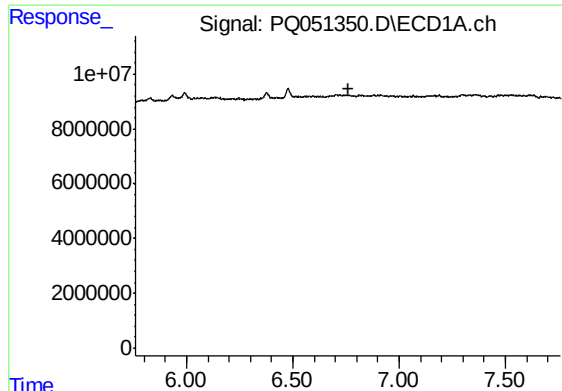
#18 AR-1242-3

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



#18 AR-1242-3

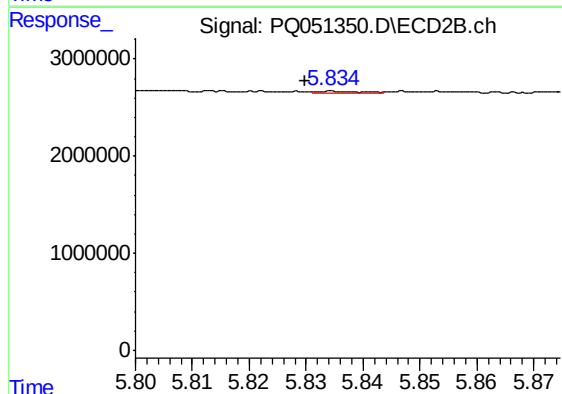
R.T.: 5.799 min
Delta R.T.: 0.065 min
Response: 1110787
Conc: 9.18 ng/ml



#19 AR-1242-4

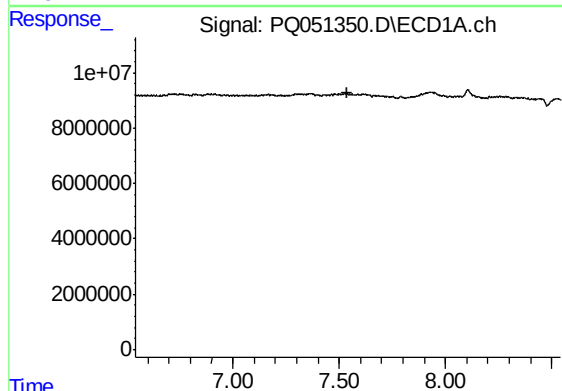
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



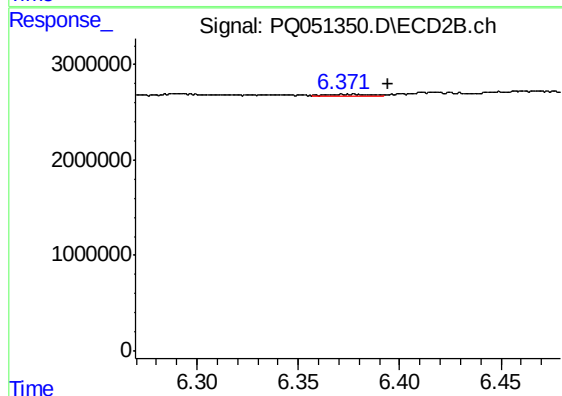
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: 0.005 min
Response: 136332
Conc: 1.17 ng/ml



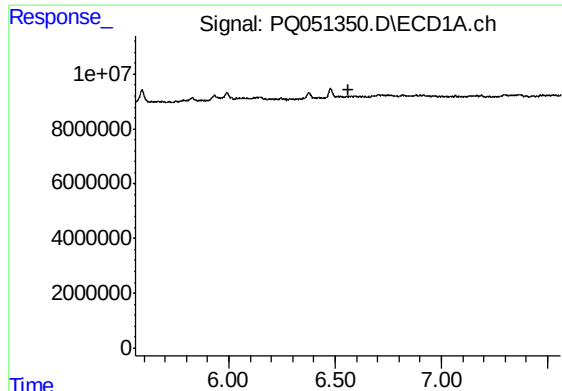
#20 AR-1242-5

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



#20 AR-1242-5

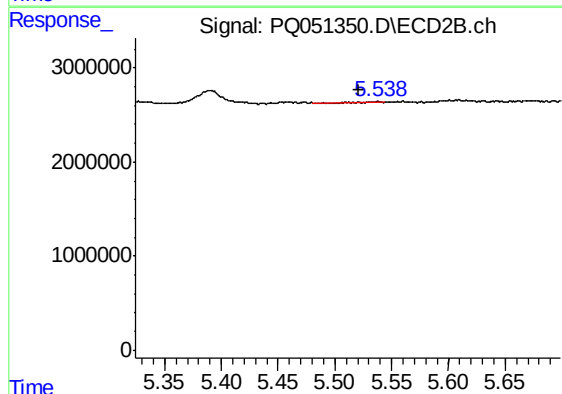
R.T.: 6.378 min
Delta R.T.: -0.016 min
Response: 362788
Conc: 2.29 ng/ml



#21 AR-1248-1

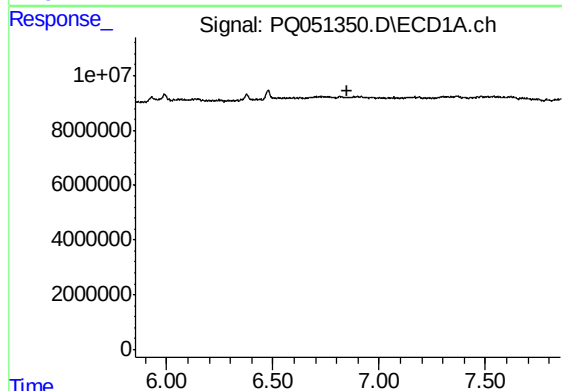
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



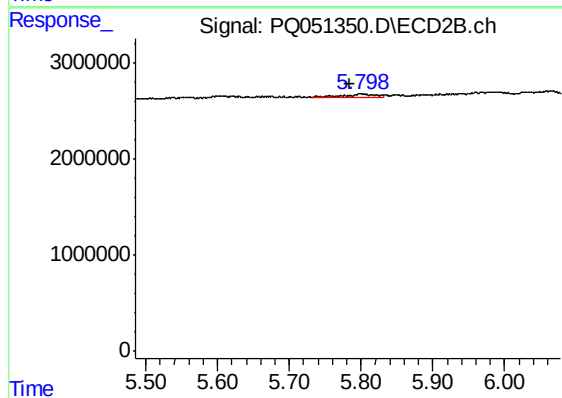
#21 AR-1248-1

R.T.: 5.538 min
Delta R.T.: 0.017 min
Response: 18260
Conc: 0.15 ng/ml



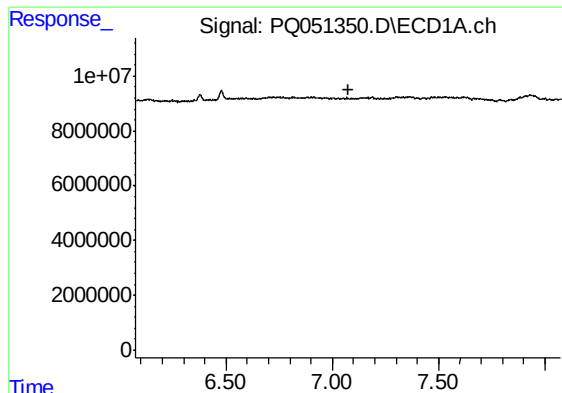
#22 AR-1248-2

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



#22 AR-1248-2

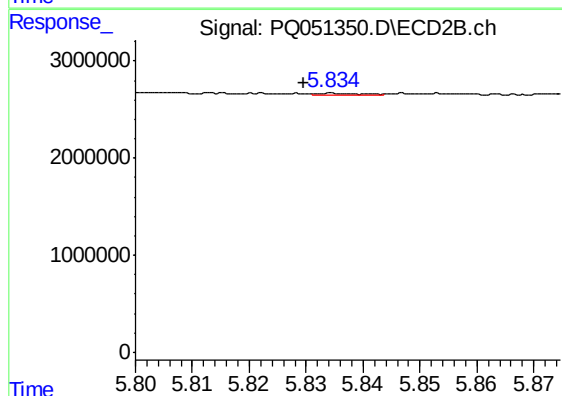
R.T.: 5.799 min
Delta R.T.: 0.014 min
Response: 1110787
Conc: 6.74 ng/ml



#23 AR-1248-3

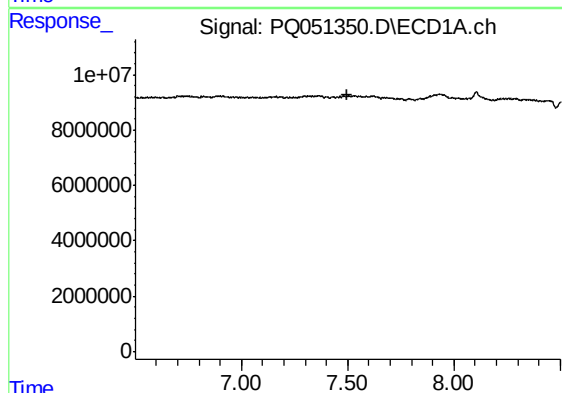
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



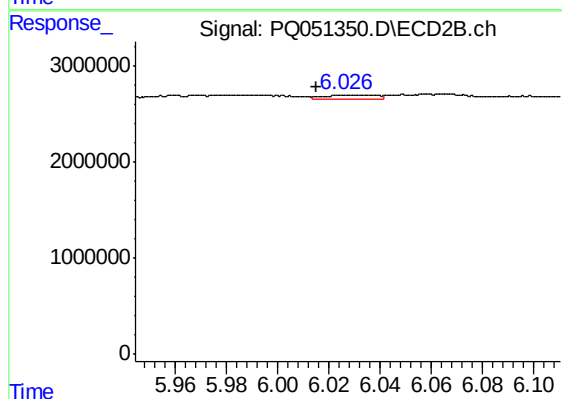
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: 0.005 min
Response: 136332
Conc: 0.80 ng/ml



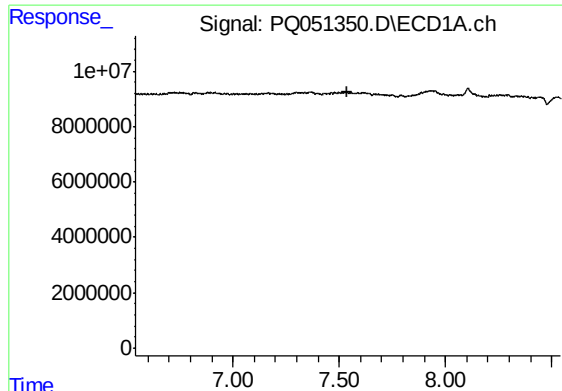
#24 AR-1248-4

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



#24 AR-1248-4

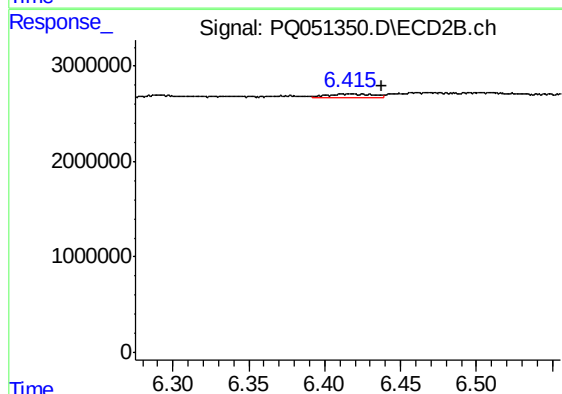
R.T.: 6.026 min
Delta R.T.: 0.011 min
Response: 636948
Conc: 3.09 ng/ml



#25 AR-1248-5

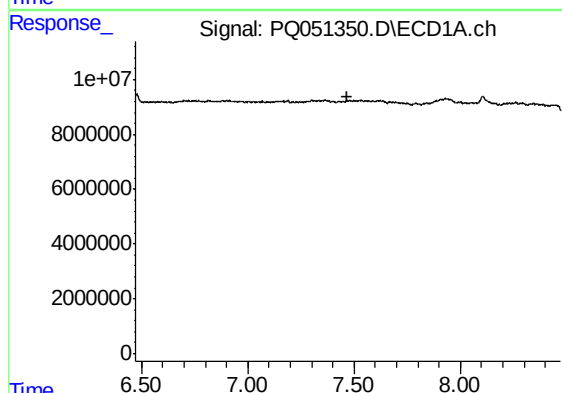
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



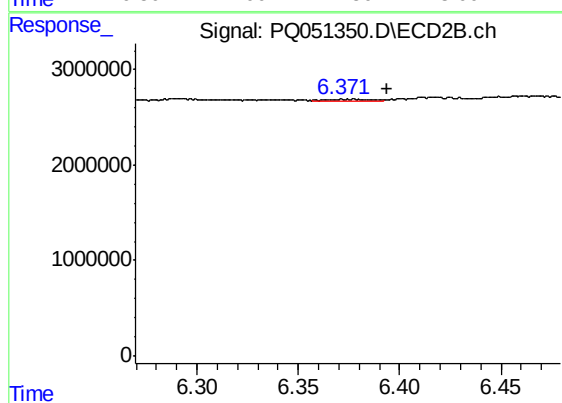
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.020 min
Response: 881786
Conc: 4.11 ng/ml



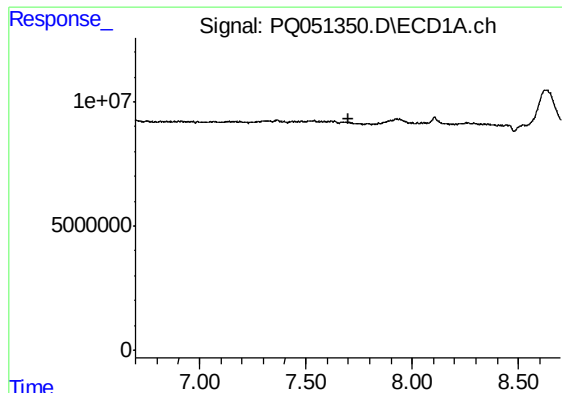
#26 AR-1254-1

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



#26 AR-1254-1

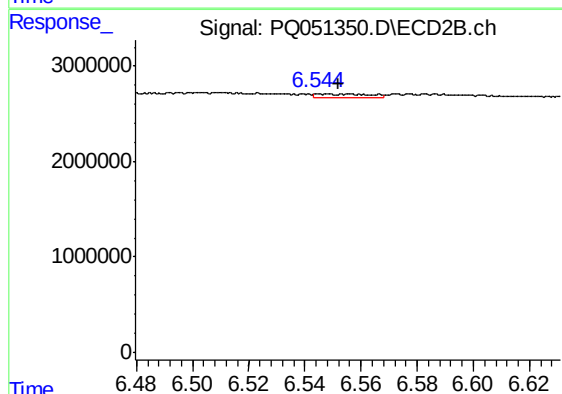
R.T.: 6.378 min
Delta R.T.: -0.015 min
Response: 362788
Conc: 1.01 ng/ml



#27 AR-1254-2

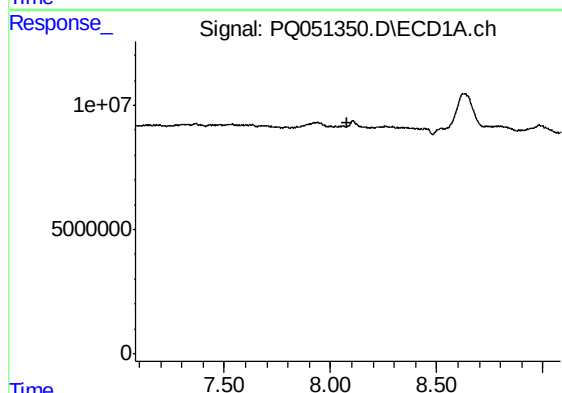
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



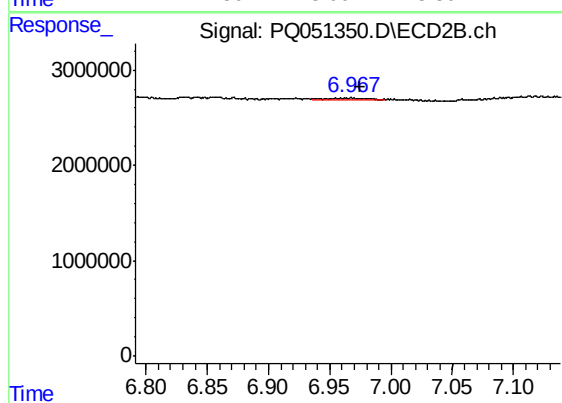
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 454126
Conc: 1.47 ng/ml



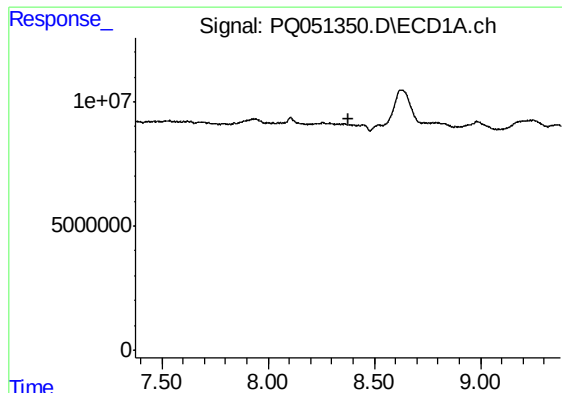
#28 AR-1254-3

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



#28 AR-1254-3

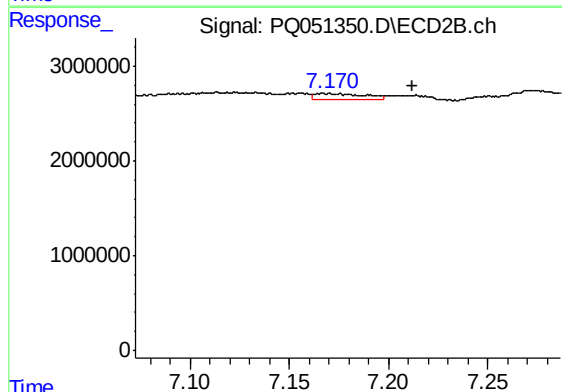
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 455853
Conc: 0.88 ng/ml



#29 AR-1254-4

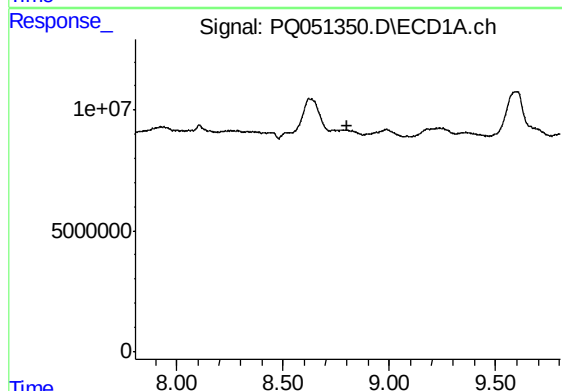
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



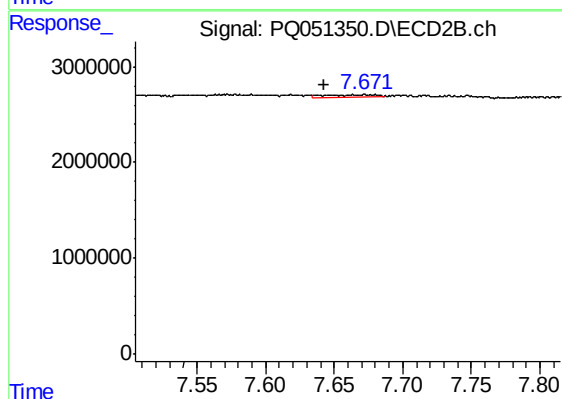
#29 AR-1254-4

R.T.: 7.167 min
Delta R.T.: -0.045 min
Response: 1108299
Conc: 3.40 ng/ml



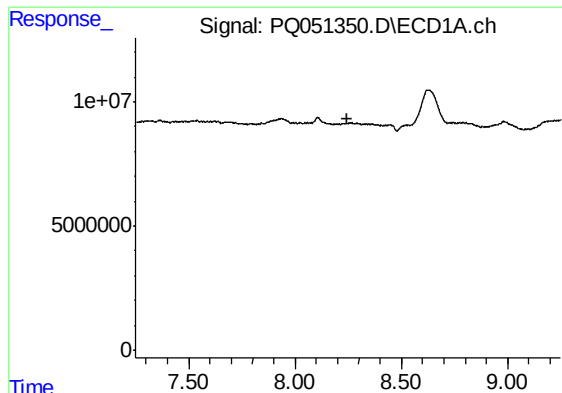
#30 AR-1254-5

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



#30 AR-1254-5

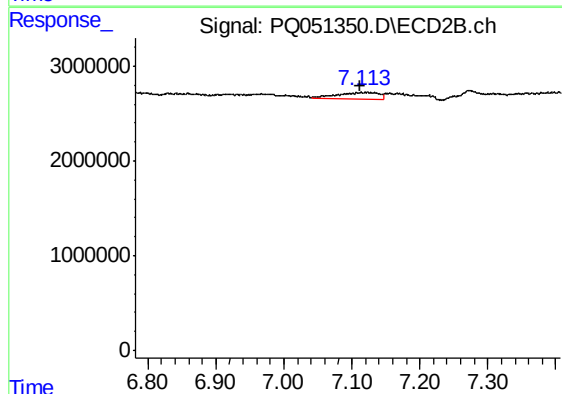
R.T.: 7.672 min
Delta R.T.: 0.029 min
Response: 643394
Conc: 1.42 ng/ml



#31 AR-1260-1

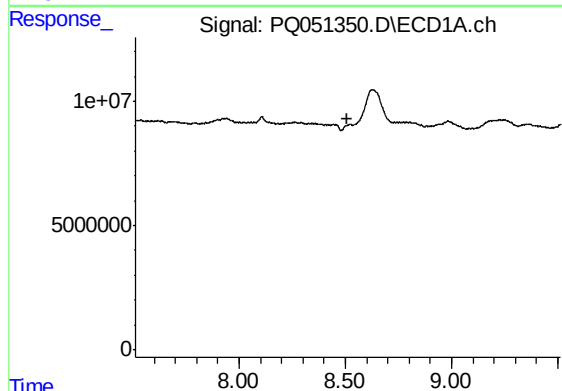
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



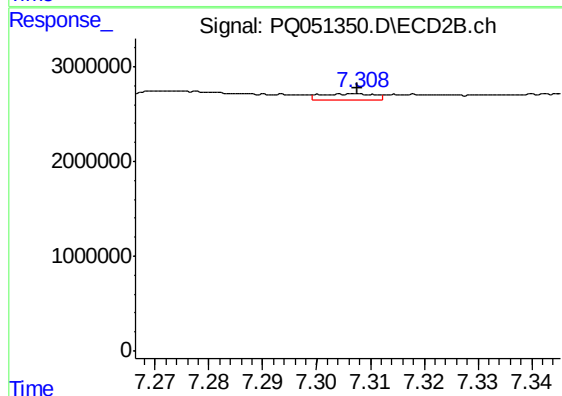
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 2615766
Conc: 8.50 ng/ml



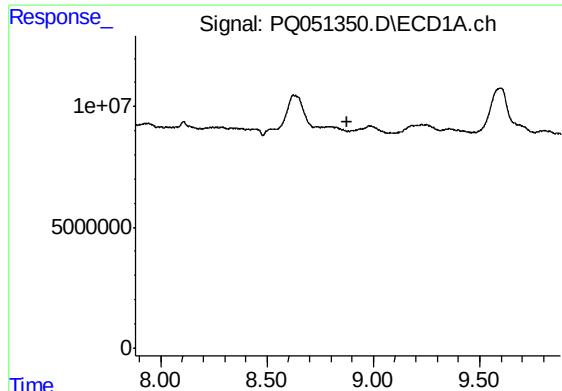
#32 AR-1260-2

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



#32 AR-1260-2

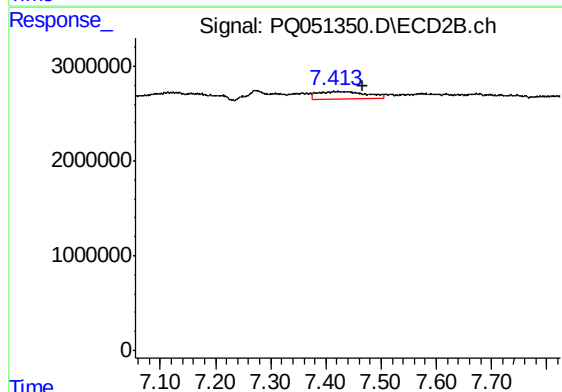
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 485926
Conc: 1.25 ng/ml



#33 AR-1260-3

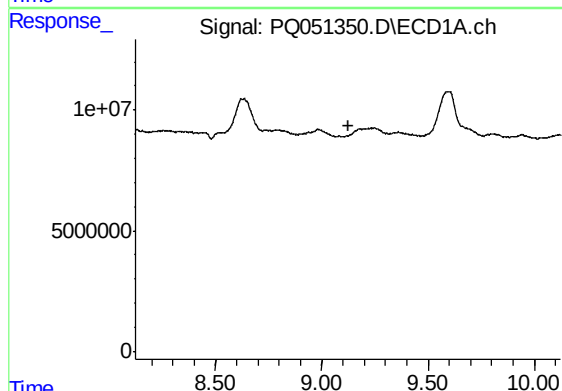
R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



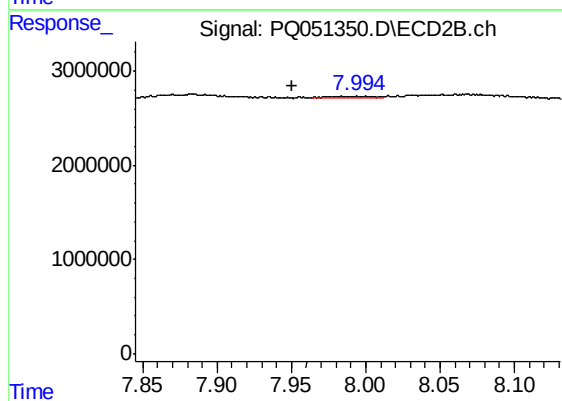
#33 AR-1260-3

R.T.: 7.415 min
Delta R.T.: -0.051 min
Response: 4405153
Conc: 12.19 ng/ml



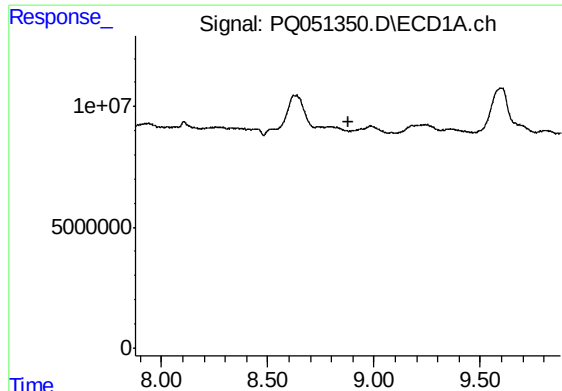
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

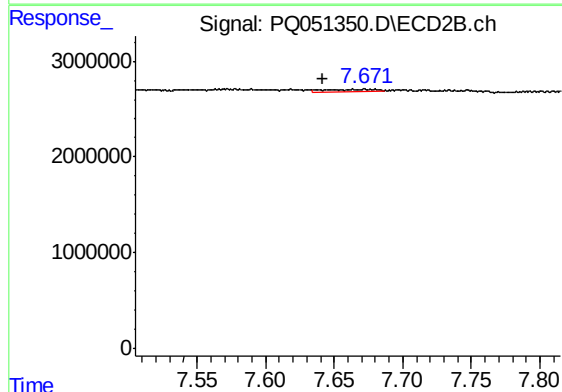
R.T.: 7.984 min
Delta R.T.: 0.034 min
Response: 408482
Conc: 1.30 ng/ml



#36 AR-1262-1

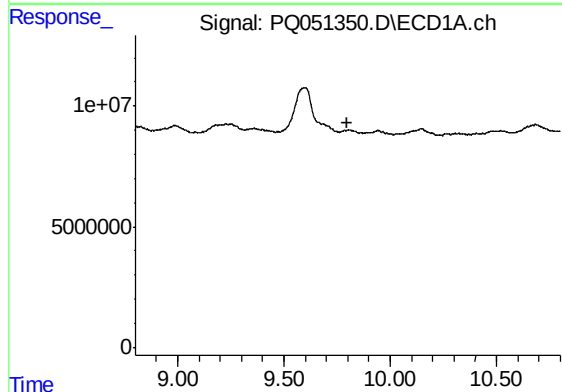
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



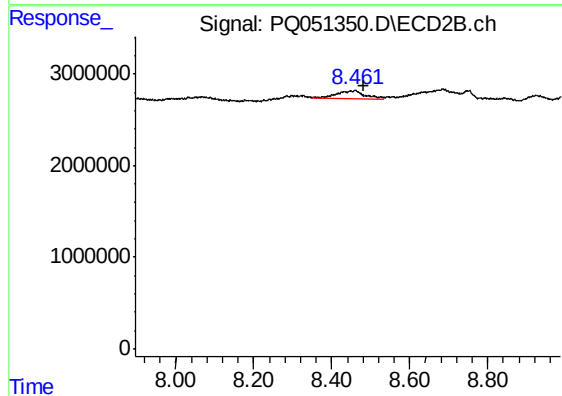
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.030 min
Response: 643394
Conc: 2.77 ng/ml



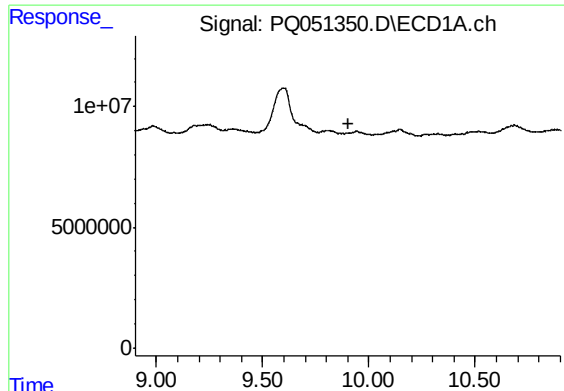
#38 AR-1262-3

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



#38 AR-1262-3

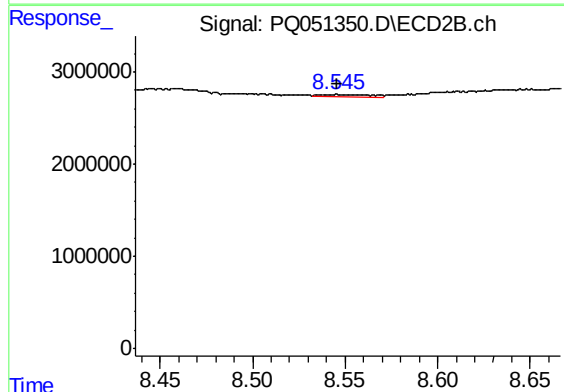
R.T.: 8.460 min
Delta R.T.: -0.022 min
Response: 3946703
Conc: 12.59 ng/ml



#39 AR-1262-4

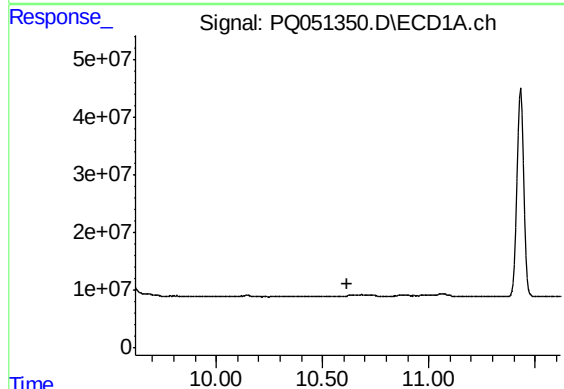
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



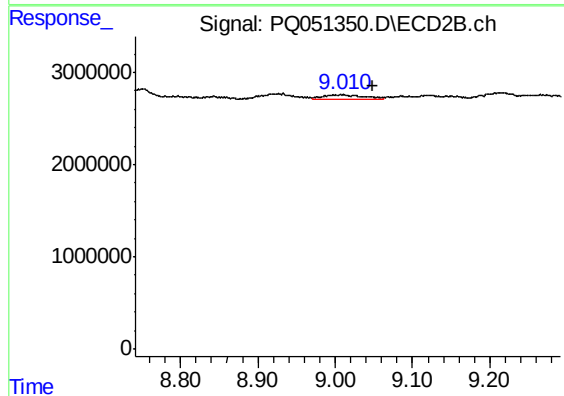
#39 AR-1262-4

R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 436808
Conc: 0.71 ng/ml



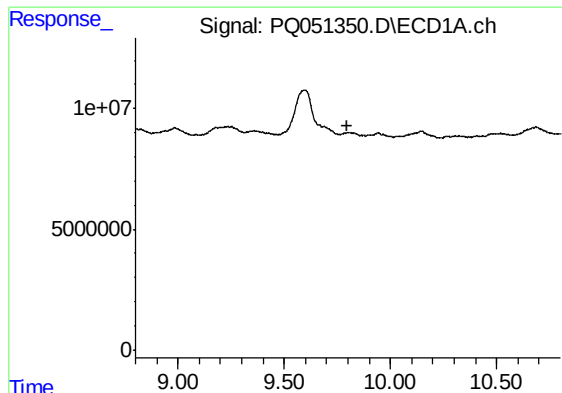
#40 AR-1262-5

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



#40 AR-1262-5

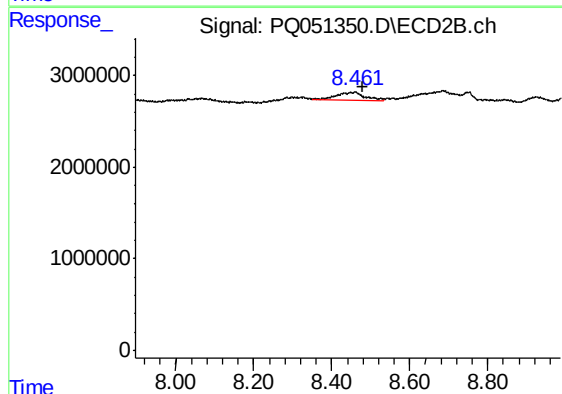
R.T.: 9.008 min
Delta R.T.: -0.040 min
Response: 1698422
Conc: 6.11 ng/ml



#41 AR-1268-1

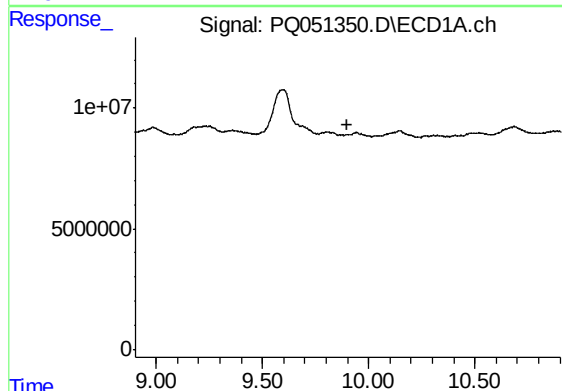
R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



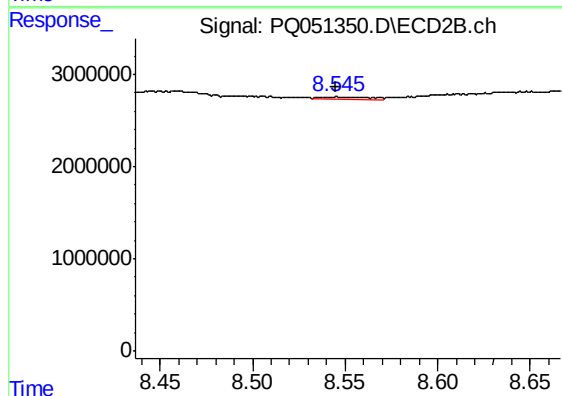
#41 AR-1268-1

R.T.: 8.460 min
Delta R.T.: -0.020 min
Response: 3946703
Conc: 4.19 ng/ml



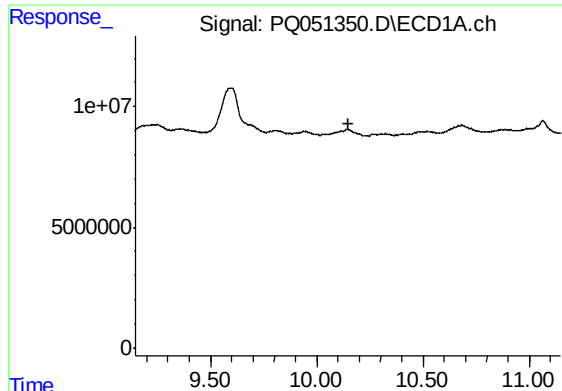
#42 AR-1268-2

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



#42 AR-1268-2

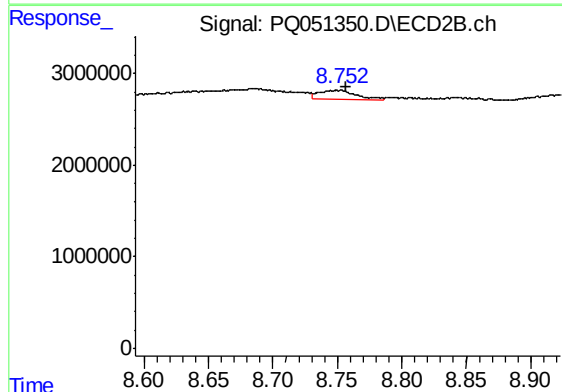
R.T.: 8.549 min
Delta R.T.: 0.004 min
Response: 436808
Conc: 0.49 ng/ml



#43 AR-1268-3

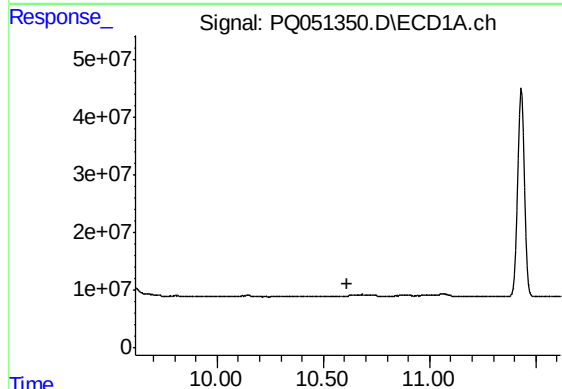
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK49



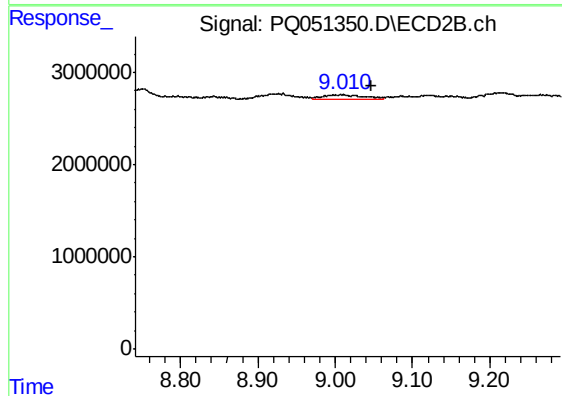
#43 AR-1268-3

R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 2010504
Conc: 2.68 ng/ml



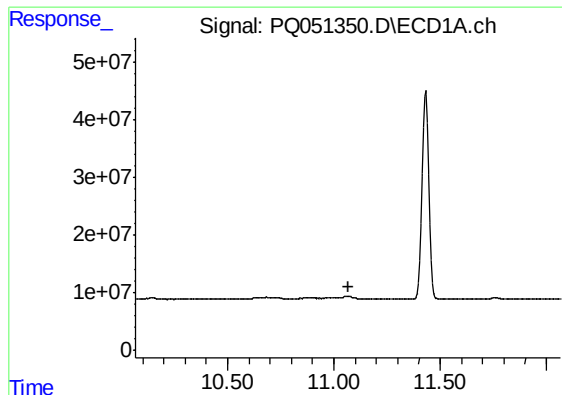
#44 AR-1268-4

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



#44 AR-1268-4

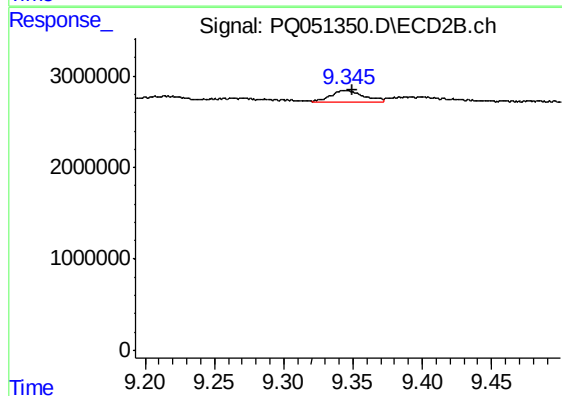
R.T.: 9.008 min
Delta R.T.: -0.039 min
Response: 1698422
Conc: 5.41 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ABLK49



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.005 min
Response: 2279552
Conc: 0.94 ng/ml