

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 05:58
 Operator : SM\AJ
 Sample : K3043-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMQ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:44:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.601	4.738	39958055	26200837	12.198	12.199
2) SA Decachlor...	11.906	10.454	143.5E6	69558827	20.092	16.729
Target Compounds						
3) L1 AR-1016-1	7.105	6.180	8443216	125730	50.470	0.980 #
4) L1 AR-1016-2	7.105	6.180	8443216	125730	32.115	0.651 #
5) L1 AR-1016-3	7.105	6.409	8443216	2773649	49.469	25.718 #
6) L1 AR-1016-4	7.220	6.473	44163431	1797209	319.506	21.107 #
7) L1 AR-1016-5	7.641	6.749	11688697	7525759	84.258	65.362
8) L2 AR-1221-1	0.000	5.038	0	539799	N.D.	22.027 #
9) L2 AR-1221-2	0.000	5.157	0	631274	N.D.	38.758 #
10) L2 AR-1221-3	0.000	5.293	0	117745	N.D.	1.936 #
11) L3 AR-1232-1	0.000	5.293	0	117745	N.D.	2.570 #
12) L3 AR-1232-2	0.000	6.180	0	125730	N.D.	2.096 #
13) L3 AR-1232-3	7.105	6.409	8443216	2773649	104.479	78.869
14) L3 AR-1232-4	7.220	6.532	44163431	6190586	1056.582	209.508 #
15) L3 AR-1232-5	0.000	6.749	0	7525759	N.D.	249.989 #
16) L4 AR-1242-1	7.105	6.180	8443216	125730	87.083	1.700 #
17) L4 AR-1242-2	7.105	6.180	8443216	125730	58.423	1.181 #
18) L4 AR-1242-3	7.105	6.409	8443216	2773649	90.699	45.979 #
19) L4 AR-1242-4	7.220	6.532	44163431	6190586	587.197	103.868 #
20) L4 AR-1242-5	8.036	7.142	114.7E6	12687505	1323.467	157.436 #
21) L5 AR-1248-1	7.105	6.180	8443216	125730	109.082	2.182 #
22) L5 AR-1248-2	0.000	6.473	0	1797209	N.D.	20.442 #
23) L5 AR-1248-3	7.641	6.532	11688697	6190586	84.684	68.417
24) L5 AR-1248-4	8.036	6.749	114.7E6	7525759	759.995	68.150 #
25) L5 AR-1248-5	8.036	7.182	114.7E6	3682488	762.070	32.435 #
26) L6 AR-1254-1	8.036	7.142	114.7E6	12687505	657.913	66.241 #
27) L6 AR-1254-2	8.252	7.297	19870336	1478018	71.850	8.508 #
28) L6 AR-1254-3	8.644	7.764	11075503	6842883	37.318	23.679 #
29) L6 AR-1254-4	0.000	7.995	0	756723	N.D.	4.238 #
30) L6 AR-1254-5	0.000	8.438	0	2404588	N.D.	9.333 #
31) L7 AR-1260-1	0.000	7.896	0	5094926	N.D.	18.585 #
32) L7 AR-1260-2	0.000	8.089	0	4294359	N.D.	12.414 #
33) L7 AR-1260-3	0.000	8.252	0	528581	N.D.	1.648 #
34) L7 AR-1260-4	0.000	8.746	0	1035657	N.D.	3.811 #
35) L7 AR-1260-5	0.000	9.000	0	3307398	N.D.	4.920 #
36) L8 AR-1262-1	0.000	8.542	0	1609589	N.D.	14.176 #
37) L8 AR-1262-2	0.000	9.000	0	3307398	N.D.	6.666 #
38) L8 AR-1262-3	0.000	9.291	0	727003	N.D.	3.458 #
39) L8 AR-1262-4	0.000	9.396	0	2465635	N.D.	6.512 #
40) L8 AR-1262-5	0.000	9.879	0	583409	N.D.	3.598 #
41) L9 AR-1268-1	0.000	9.291	0	727003	N.D.	1.593 #
42) L9 AR-1268-2	0.000	9.396	0	2465635	N.D.	5.640 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
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 Acq On : 25 May 2019 05:58
 Operator : SM\AJ
 Sample : K3043-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

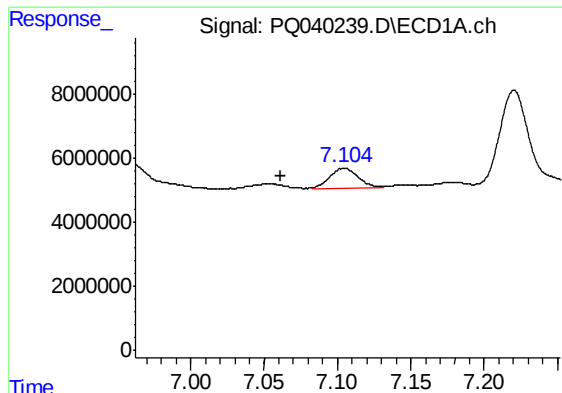
Instrument :
 ECD_Q
 ClientSampleId :
 ETMQ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:44:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
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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	9.565	0	682669	N.D.	1.818 #
44) L9	AR-1268-4	0.000	9.879	0	583409	N.D.	4.234 #
45) L9	AR-1268-5	0.000	10.188	0	1258002	N.D.	1.066 #

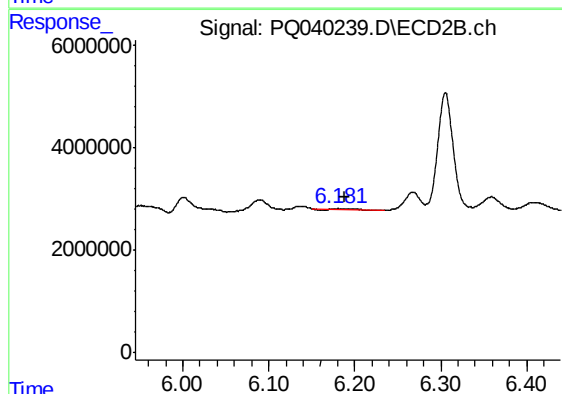
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

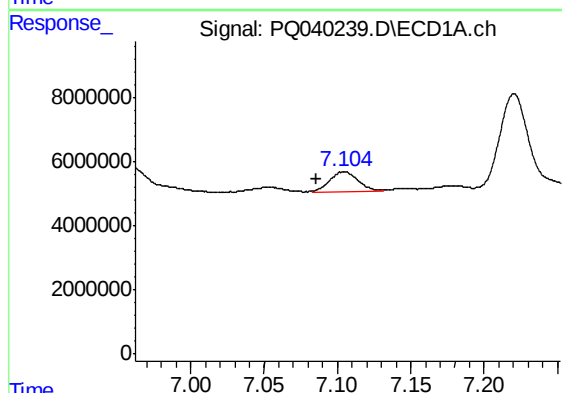
R.T.: 7.105 min
Delta R.T.: 0.043 min
Response: 8443216
Conc: 50.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



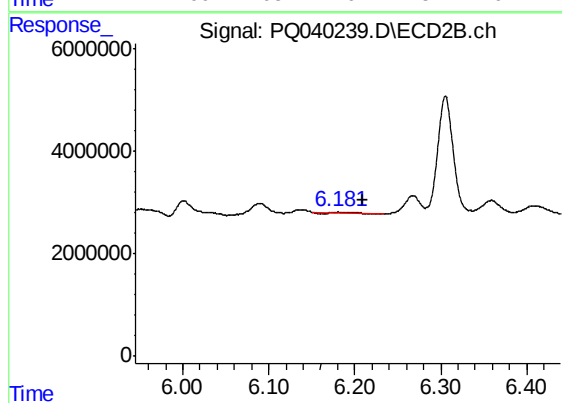
#3 AR-1016-1

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 125730
Conc: 0.98 ng/ml



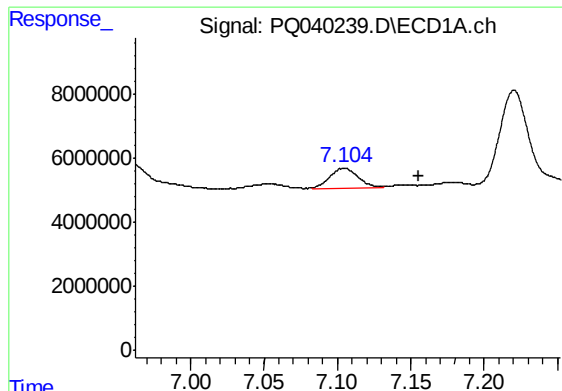
#4 AR-1016-2

R.T.: 7.105 min
Delta R.T.: 0.019 min
Response: 8443216
Conc: 32.12 ng/ml



#4 AR-1016-2

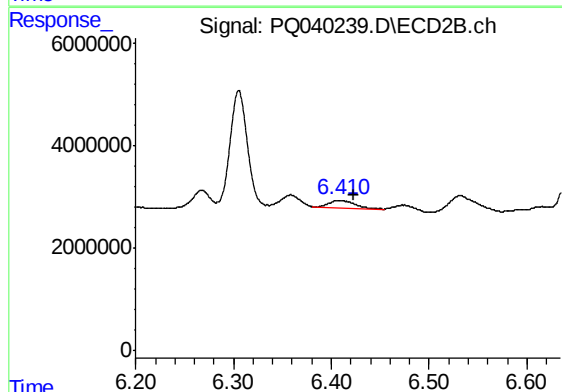
R.T.: 6.180 min
Delta R.T.: -0.029 min
Response: 125730
Conc: 0.65 ng/ml



#5 AR-1016-3

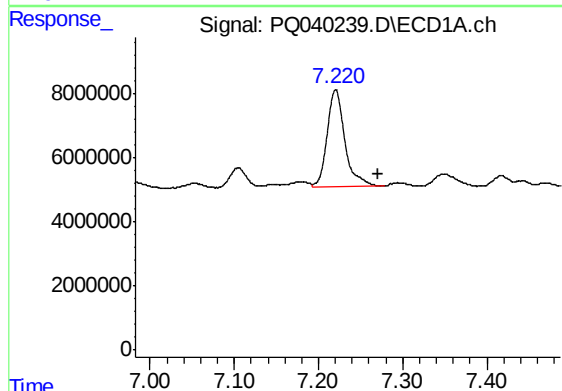
R.T.: 7.105 min
Delta R.T.: -0.051 min
Response: 8443216
Conc: 49.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



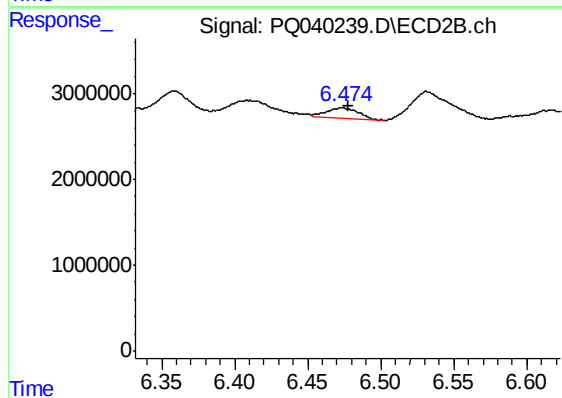
#5 AR-1016-3

R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 2773649
Conc: 25.72 ng/ml



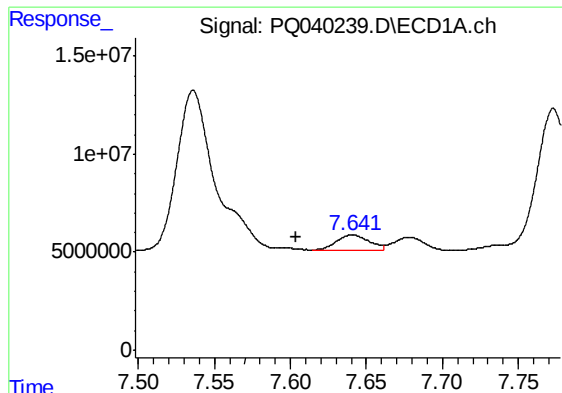
#6 AR-1016-4

R.T.: 7.220 min
Delta R.T.: -0.050 min
Response: 44163431
Conc: 319.51 ng/ml



#6 AR-1016-4

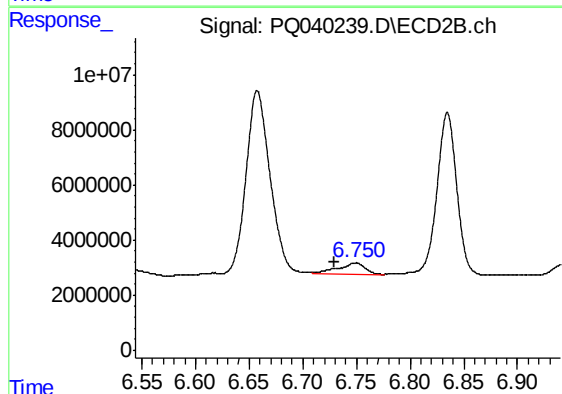
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 1797209
Conc: 21.11 ng/ml



#7 AR-1016-5

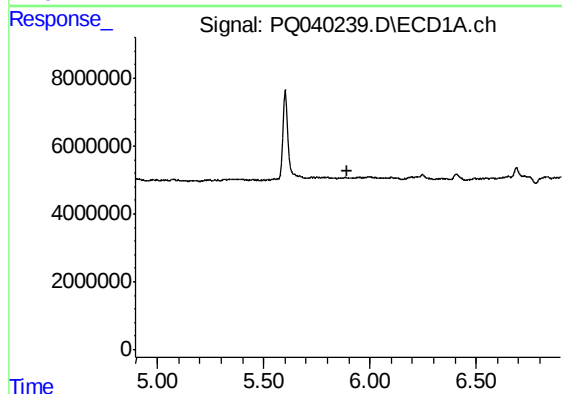
R.T.: 7.641 min
Delta R.T.: 0.037 min
Response: 11688697
Conc: 84.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



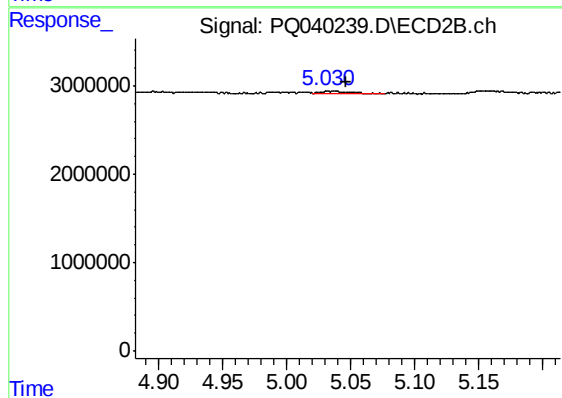
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: 0.020 min
Response: 7525759
Conc: 65.36 ng/ml



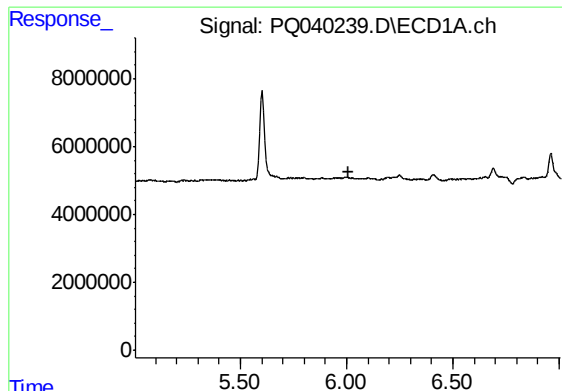
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

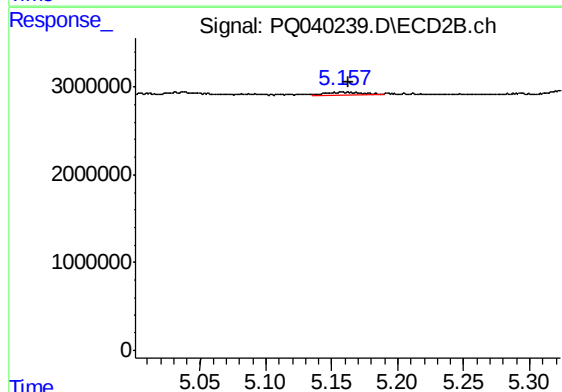
R.T.: 5.038 min
Delta R.T.: -0.009 min
Response: 539799
Conc: 22.03 ng/ml



#9 AR-1221-2

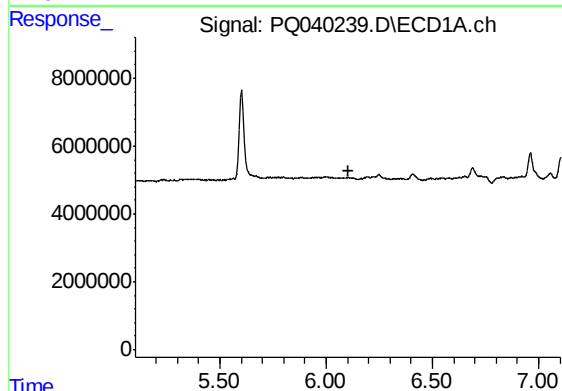
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



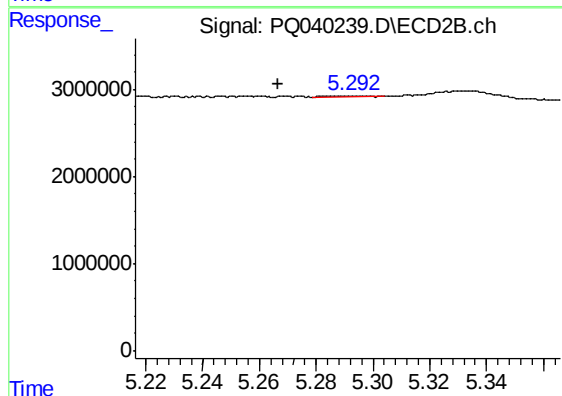
#9 AR-1221-2

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 631274
Conc: 38.76 ng/ml



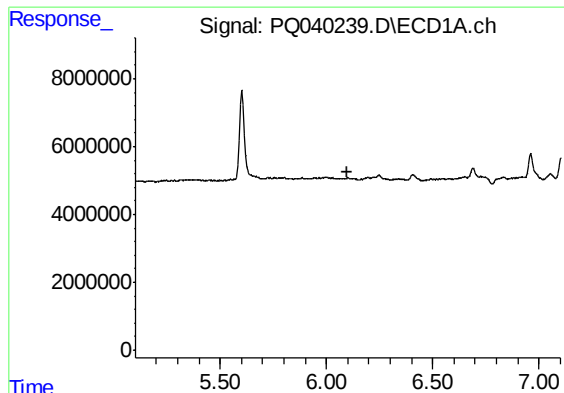
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

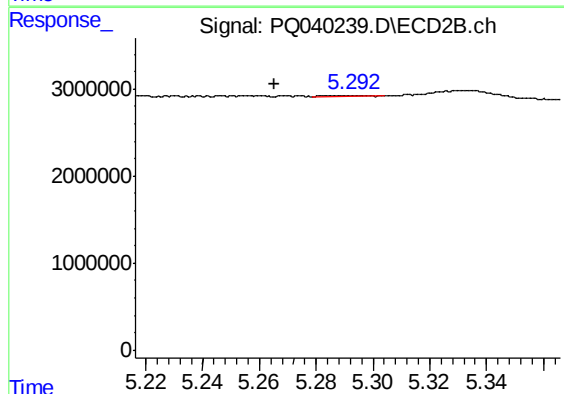
R.T.: 5.293 min
Delta R.T.: 0.027 min
Response: 117745
Conc: 1.94 ng/ml



#11 AR-1232-1

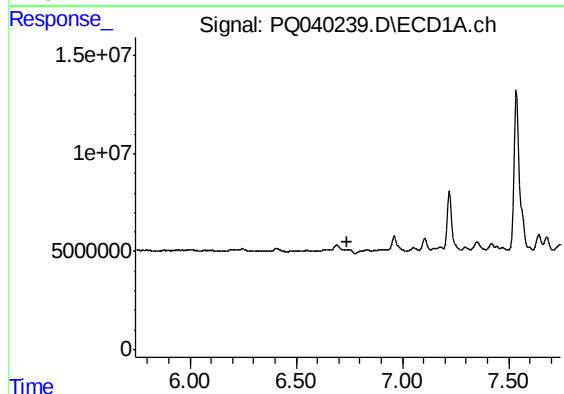
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



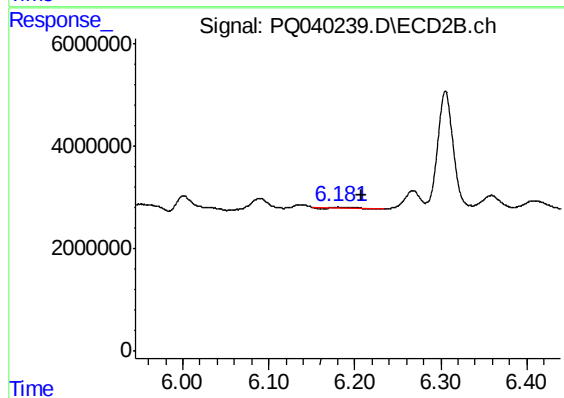
#11 AR-1232-1

R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 117745
Conc: 2.57 ng/ml



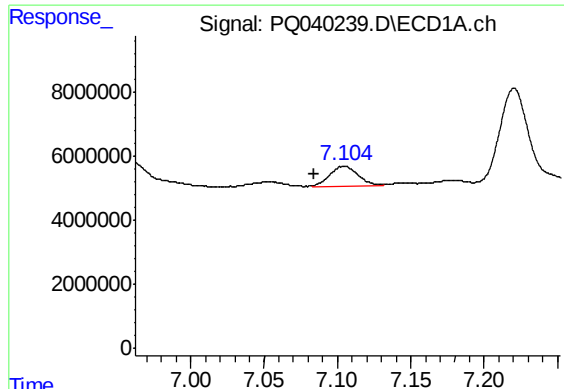
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

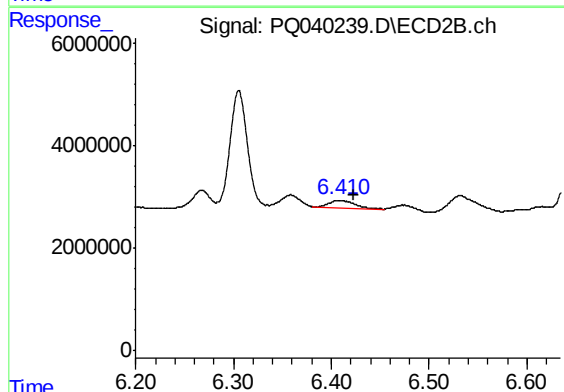
R.T.: 6.180 min
Delta R.T.: -0.028 min
Response: 125730
Conc: 2.10 ng/ml



#13 AR-1232-3

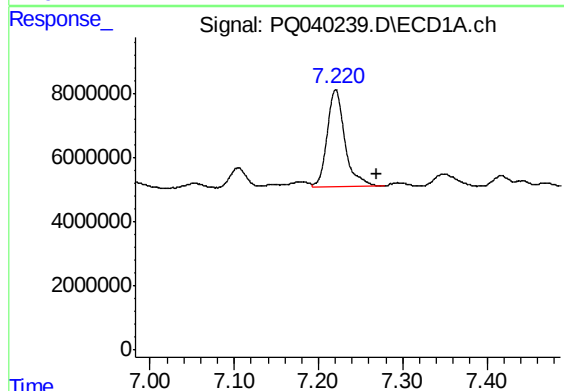
R.T.: 7.105 min
Delta R.T.: 0.020 min
Response: 8443216
Conc: 104.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



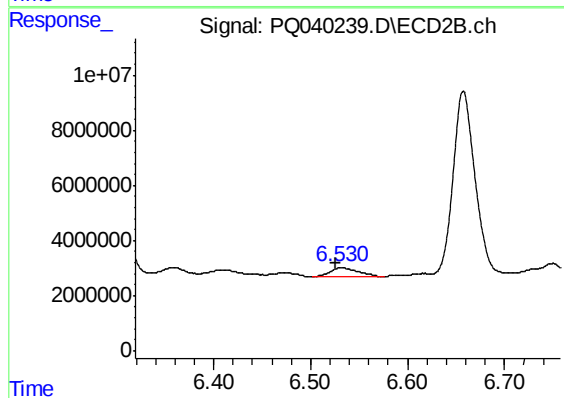
#13 AR-1232-3

R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 2773649
Conc: 78.87 ng/ml



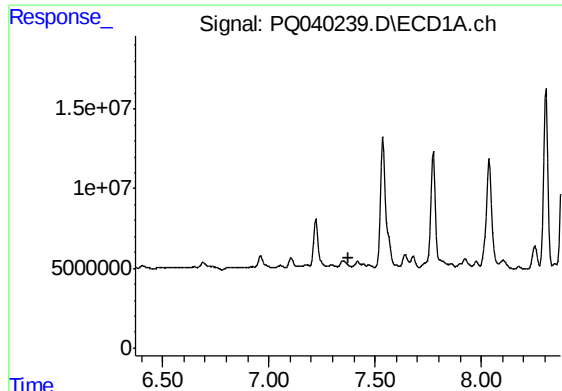
#14 AR-1232-4

R.T.: 7.220 min
Delta R.T.: -0.049 min
Response: 44163431
Conc: 1056.58 ng/ml



#14 AR-1232-4

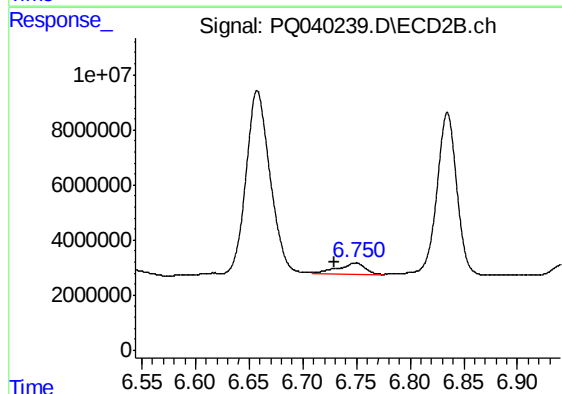
R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 6190586
Conc: 209.51 ng/ml



#15 AR-1232-5

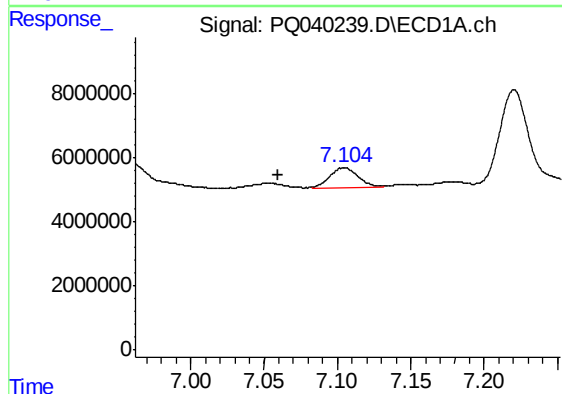
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



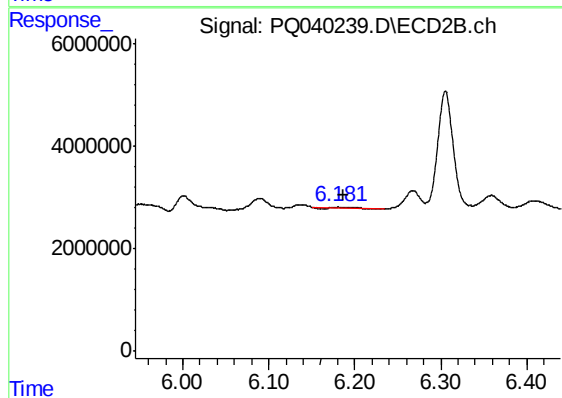
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: 0.020 min
Response: 7525759
Conc: 249.99 ng/ml



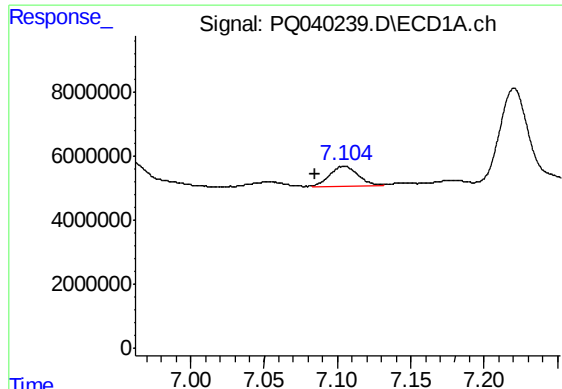
#16 AR-1242-1

R.T.: 7.105 min
Delta R.T.: 0.045 min
Response: 8443216
Conc: 87.08 ng/ml



#16 AR-1242-1

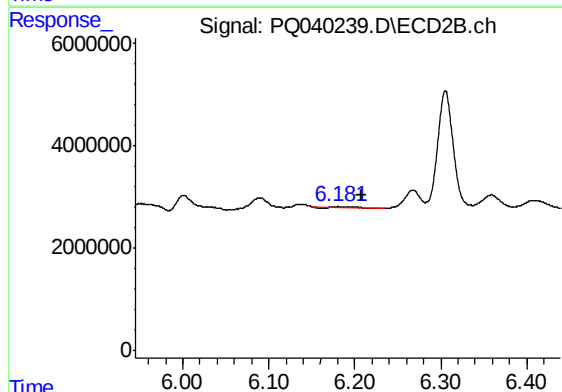
R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 125730
Conc: 1.70 ng/ml



#17 AR-1242-2

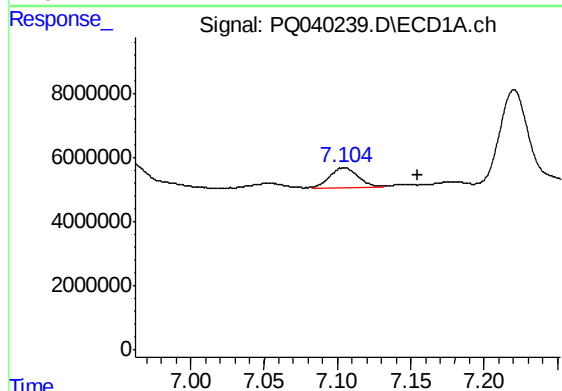
R.T.: 7.105 min
Delta R.T.: 0.020 min
Response: 8443216
Conc: 58.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



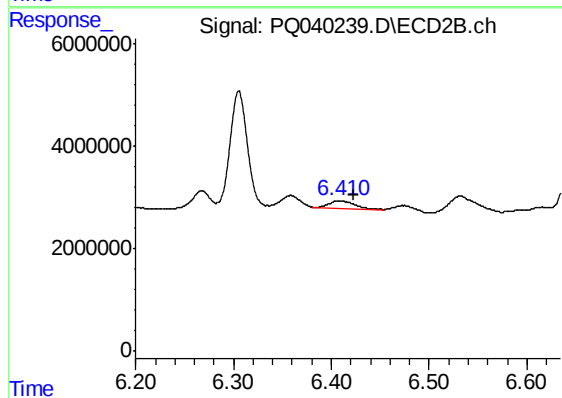
#17 AR-1242-2

R.T.: 6.180 min
Delta R.T.: -0.027 min
Response: 125730
Conc: 1.18 ng/ml



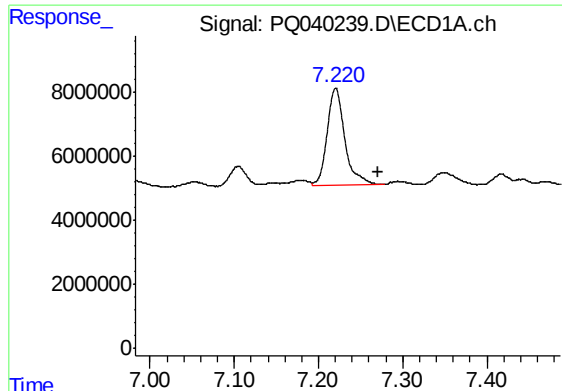
#18 AR-1242-3

R.T.: 7.105 min
Delta R.T.: -0.050 min
Response: 8443216
Conc: 90.70 ng/ml



#18 AR-1242-3

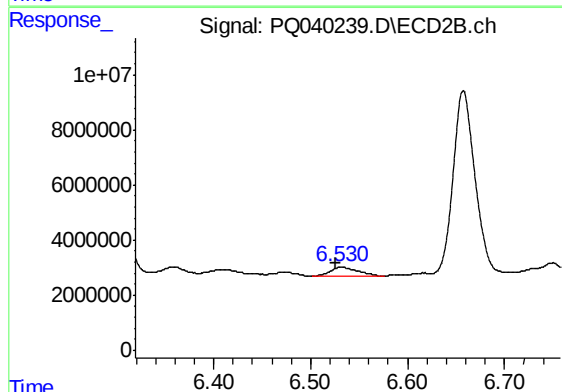
R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 2773649
Conc: 45.98 ng/ml



#19 AR-1242-4

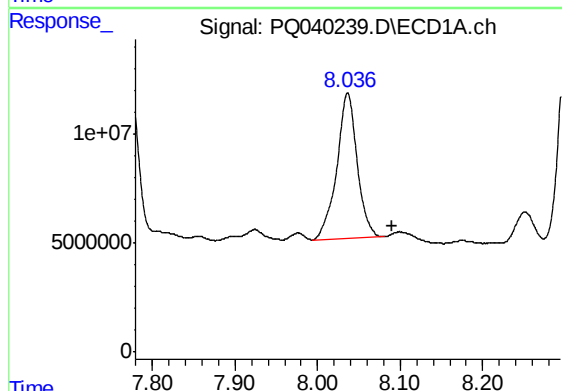
R.T.: 7.220 min
Delta R.T.: -0.050 min
Response: 44163431
Conc: 587.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



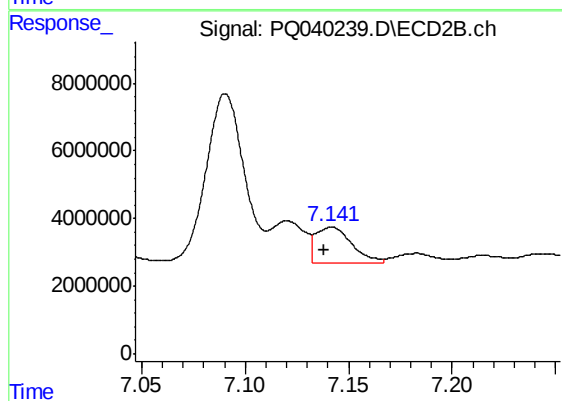
#19 AR-1242-4

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 6190586
Conc: 103.87 ng/ml



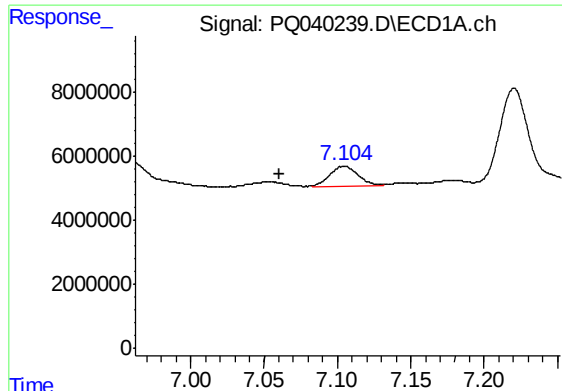
#20 AR-1242-5

R.T.: 8.036 min
Delta R.T.: -0.054 min
Response: 114736176
Conc: 1323.47 ng/ml



#20 AR-1242-5

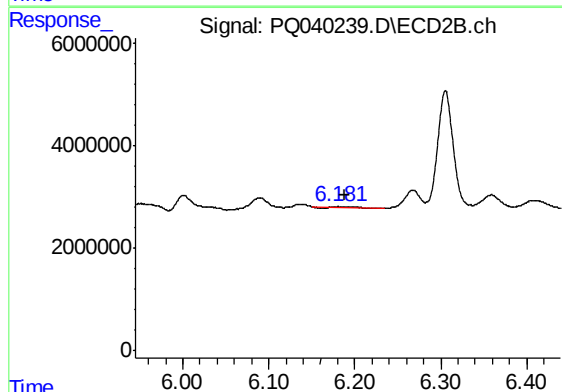
R.T.: 7.142 min
Delta R.T.: 0.003 min
Response: 12687505
Conc: 157.44 ng/ml



#21 AR-1248-1

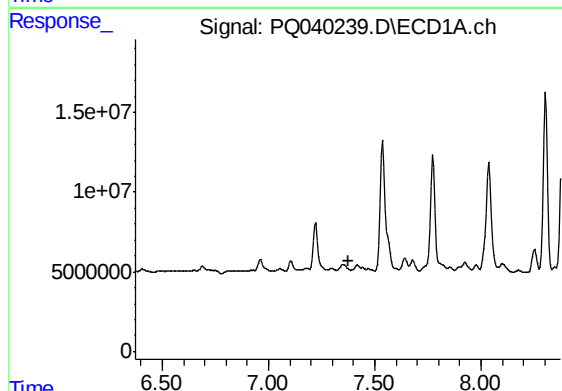
R.T.: 7.105 min
Delta R.T.: 0.044 min
Response: 8443216
Conc: 109.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



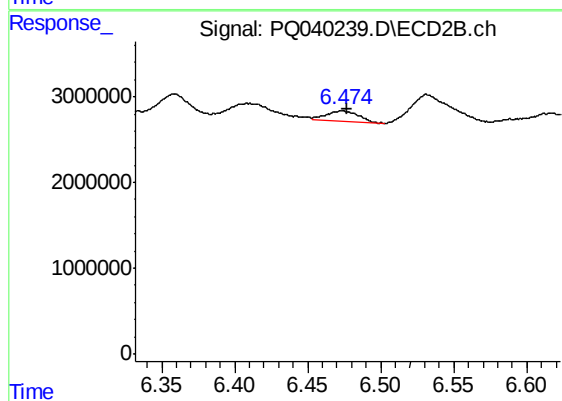
#21 AR-1248-1

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 125730
Conc: 2.18 ng/ml



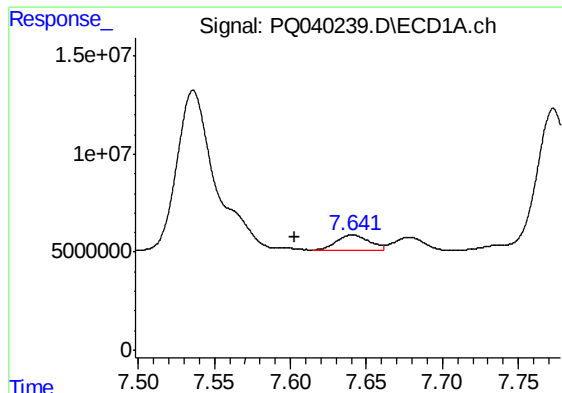
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

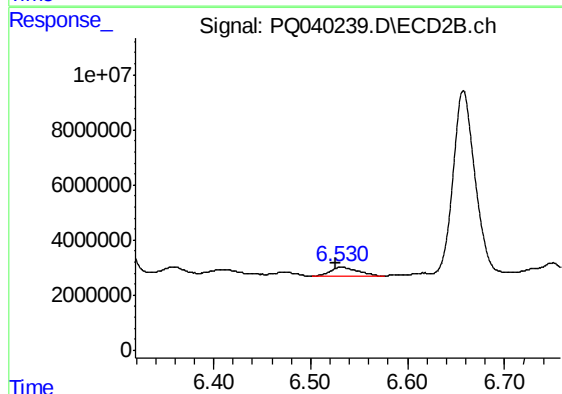
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 1797209
Conc: 20.44 ng/ml



#23 AR-1248-3

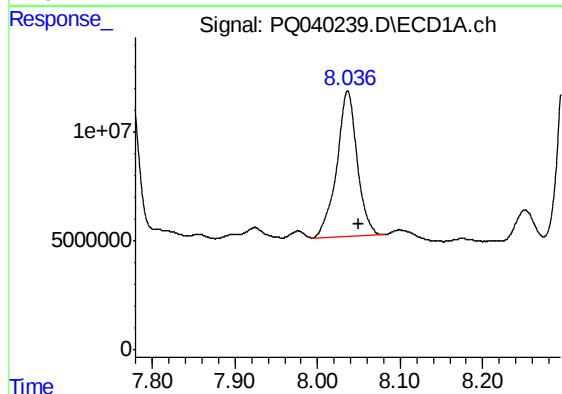
R.T.: 7.641 min
Delta R.T.: 0.038 min
Response: 11688697
Conc: 84.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



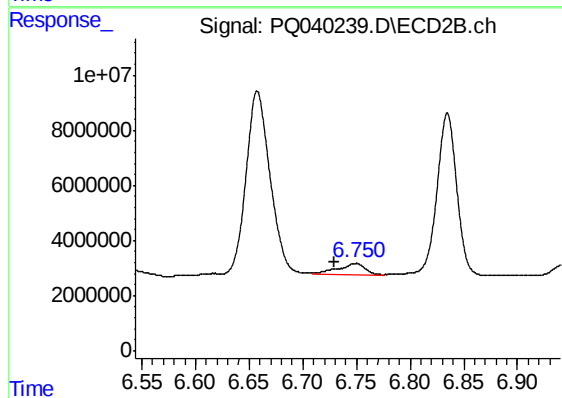
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 6190586
Conc: 68.42 ng/ml



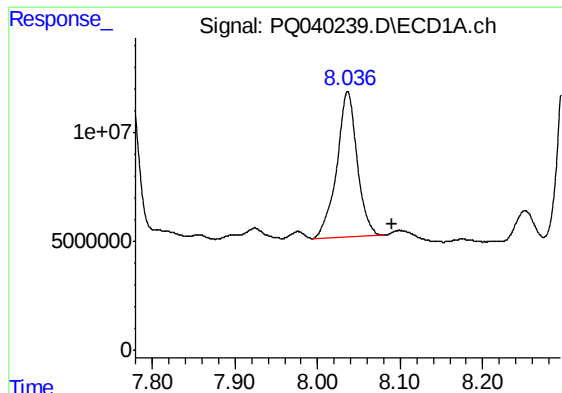
#24 AR-1248-4

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 114736176
Conc: 759.99 ng/ml



#24 AR-1248-4

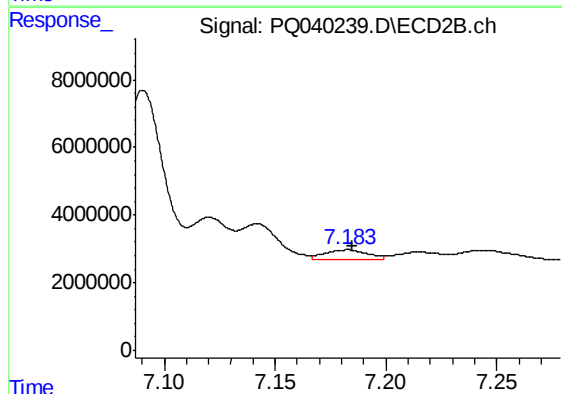
R.T.: 6.749 min
Delta R.T.: 0.020 min
Response: 7525759
Conc: 68.15 ng/ml



#25 AR-1248-5

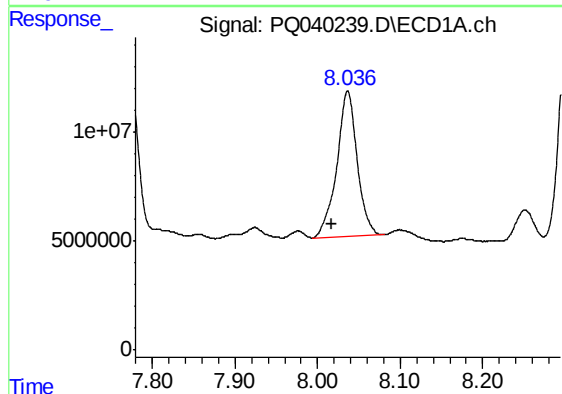
R.T.: 8.036 min
Delta R.T.: -0.055 min
Response: 114736176
Conc: 762.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



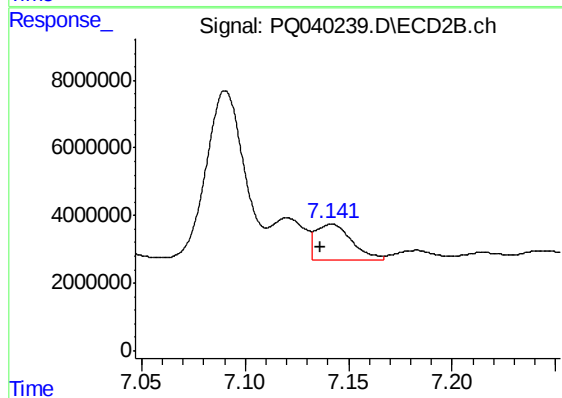
#25 AR-1248-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 3682488
Conc: 32.43 ng/ml



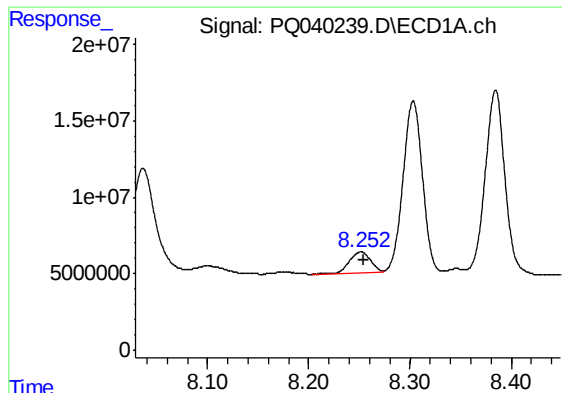
#26 AR-1254-1

R.T.: 8.036 min
Delta R.T.: 0.019 min
Response: 114736176
Conc: 657.91 ng/ml



#26 AR-1254-1

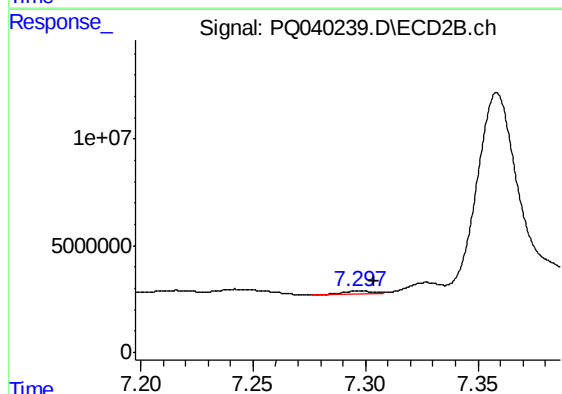
R.T.: 7.142 min
Delta R.T.: 0.005 min
Response: 12687505
Conc: 66.24 ng/ml



#27 AR-1254-2

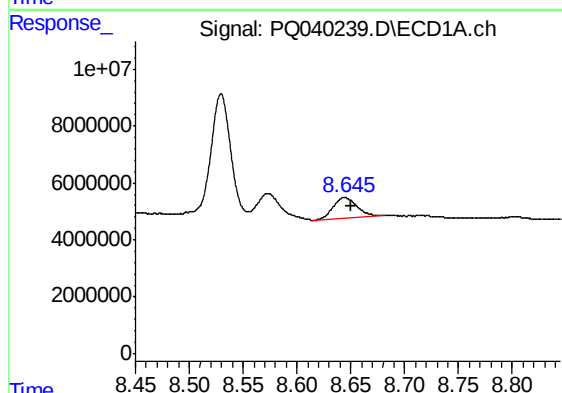
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 19870336
Conc: 71.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



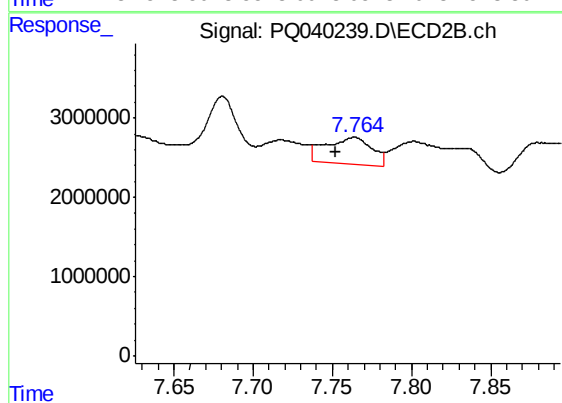
#27 AR-1254-2

R.T.: 7.297 min
Delta R.T.: -0.007 min
Response: 1478018
Conc: 8.51 ng/ml



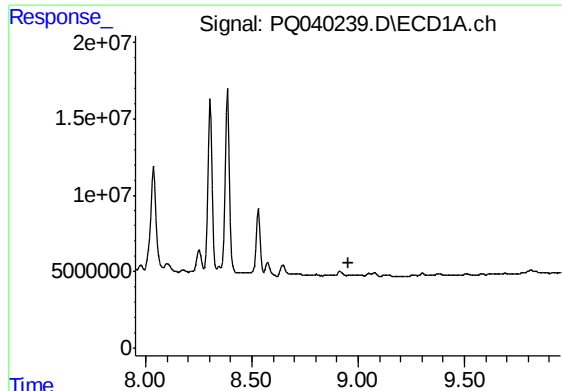
#28 AR-1254-3

R.T.: 8.644 min
Delta R.T.: -0.005 min
Response: 11075503
Conc: 37.32 ng/ml



#28 AR-1254-3

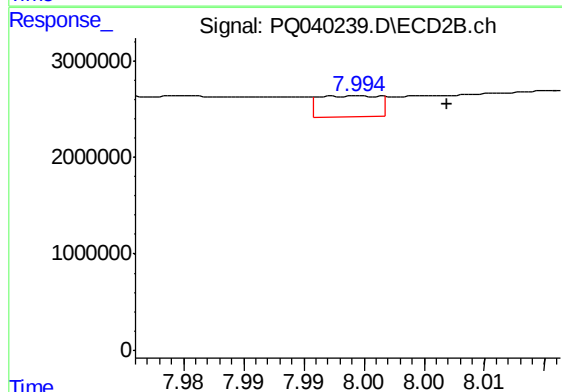
R.T.: 7.764 min
Delta R.T.: 0.012 min
Response: 6842883
Conc: 23.68 ng/ml



#29 AR-1254-4

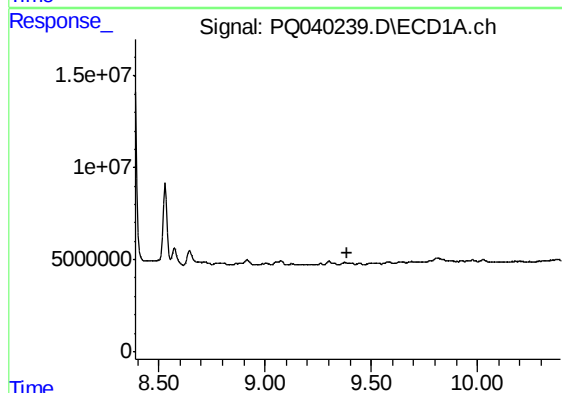
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



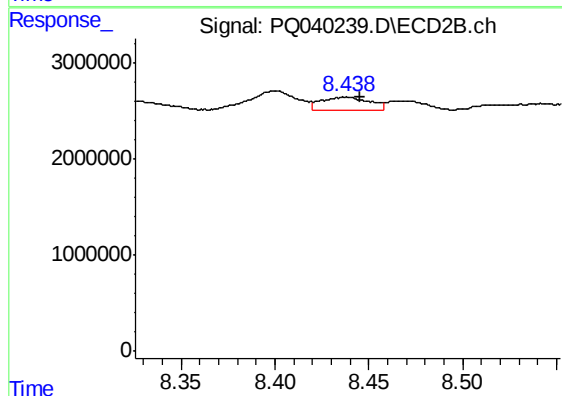
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 756723
Conc: 4.24 ng/ml



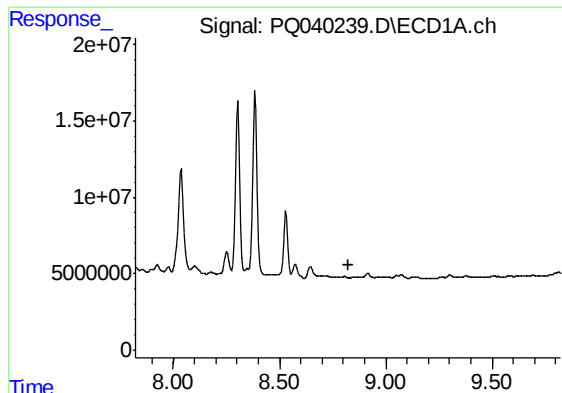
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

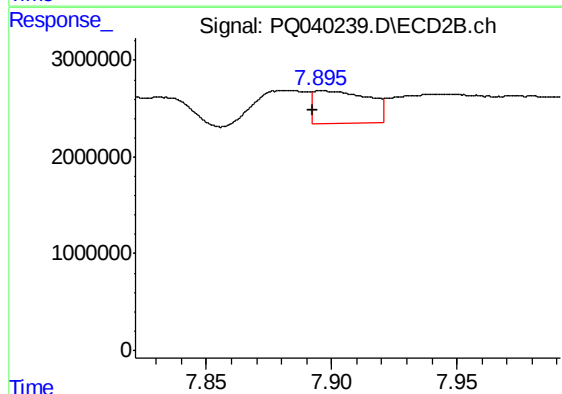
R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 2404588
Conc: 9.33 ng/ml



#31 AR-1260-1

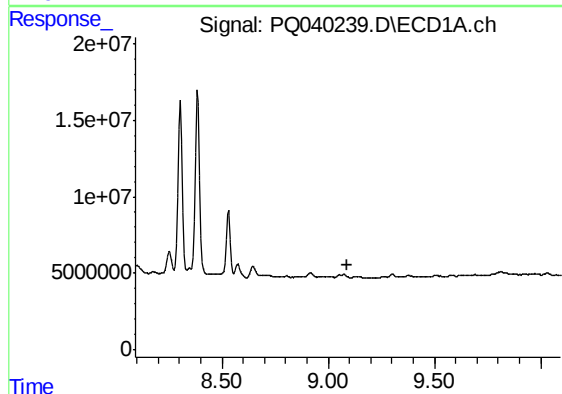
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



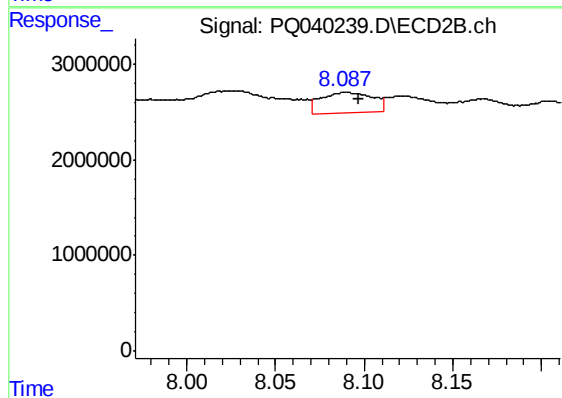
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: 0.004 min
Response: 5094926
Conc: 18.59 ng/ml



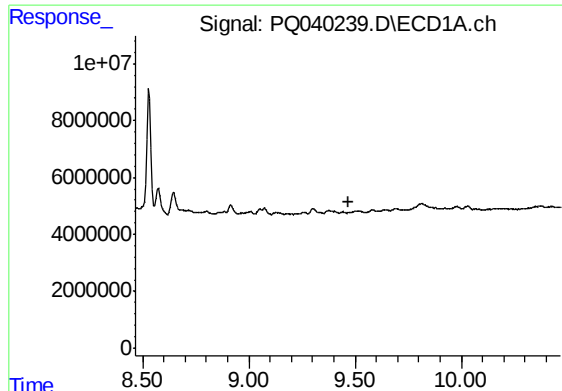
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

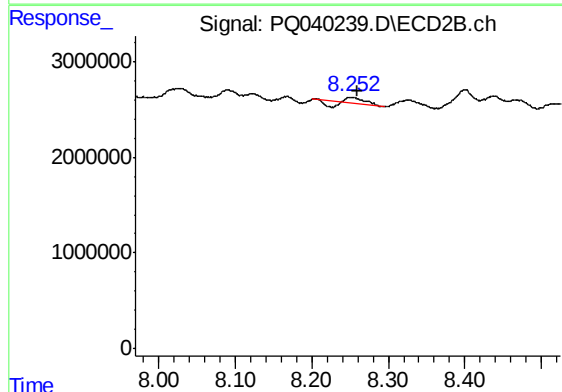
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 4294359
Conc: 12.41 ng/ml



#33 AR-1260-3

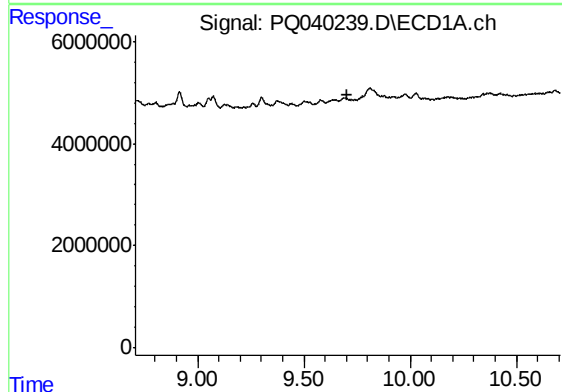
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



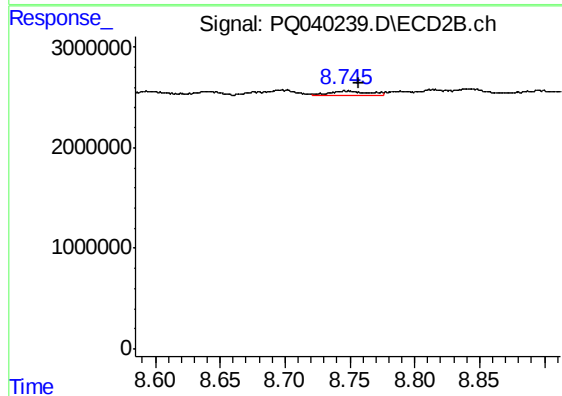
#33 AR-1260-3

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 528581
Conc: 1.65 ng/ml



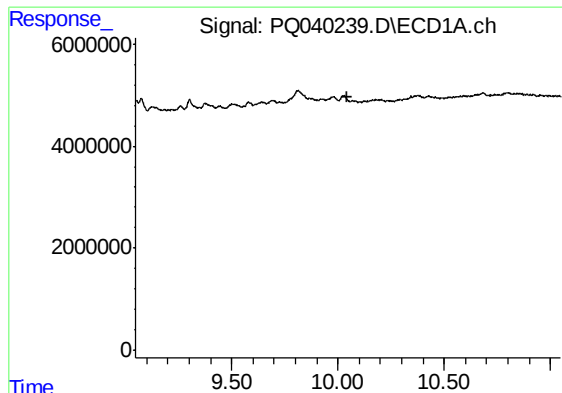
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

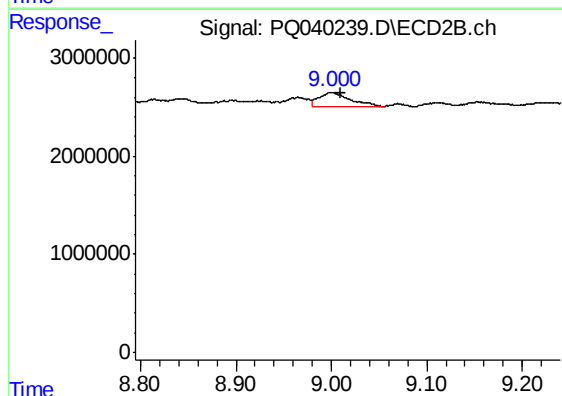
R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 1035657
Conc: 3.81 ng/ml



#35 AR-1260-5

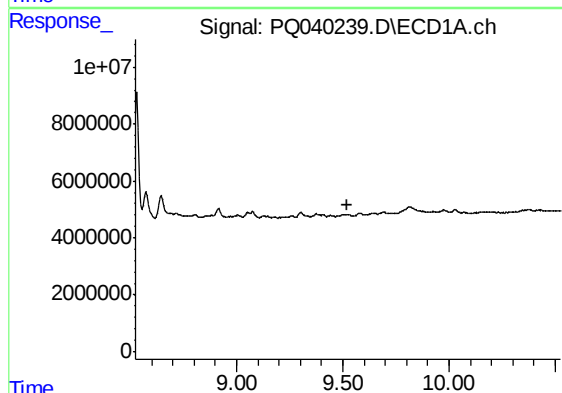
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



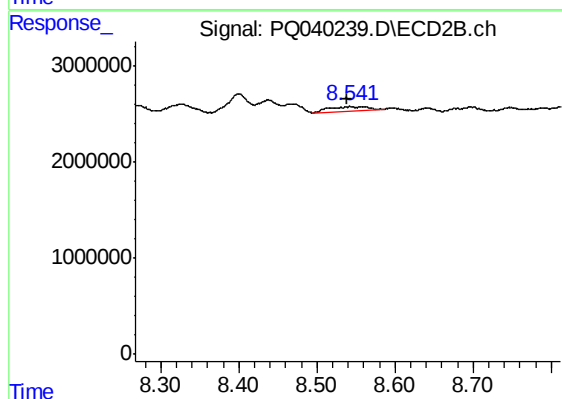
#35 AR-1260-5

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 3307398
Conc: 4.92 ng/ml



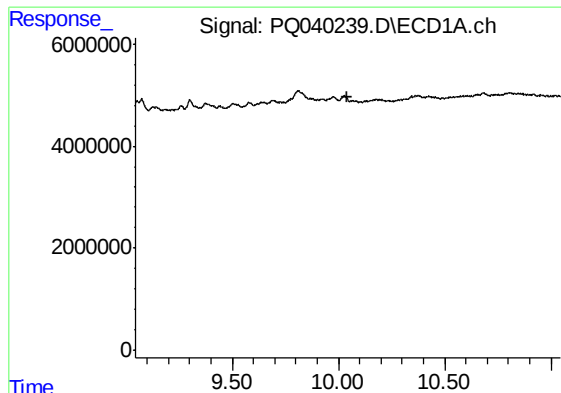
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

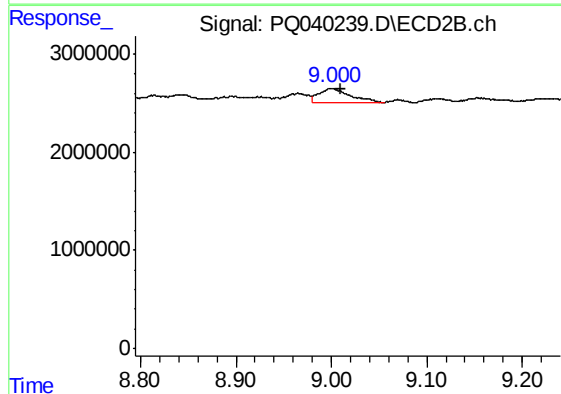
R.T.: 8.542 min
Delta R.T.: 0.003 min
Response: 1609589
Conc: 14.18 ng/ml



#37 AR-1262-2

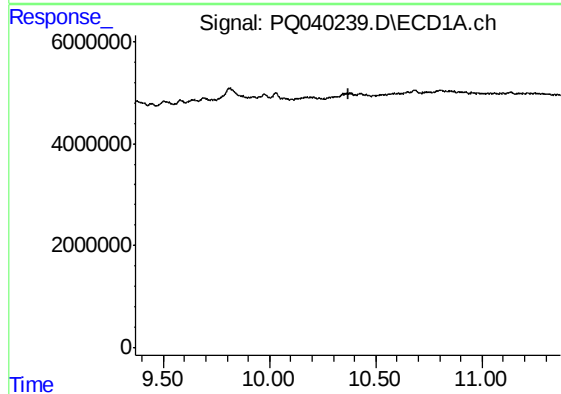
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



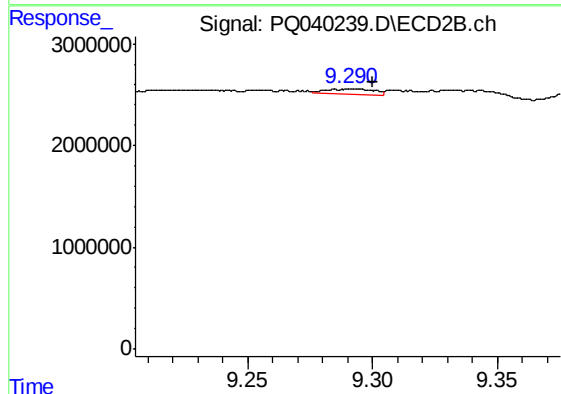
#37 AR-1262-2

R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 3307398
Conc: 6.67 ng/ml



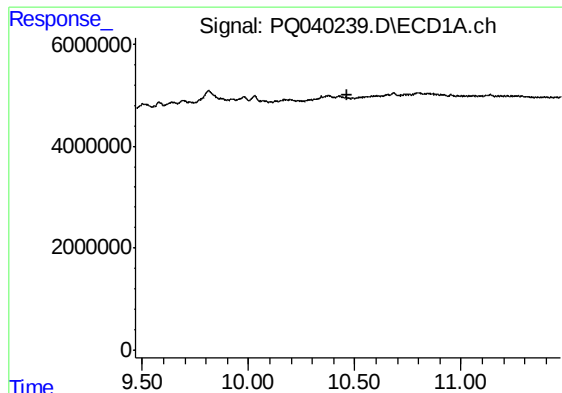
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

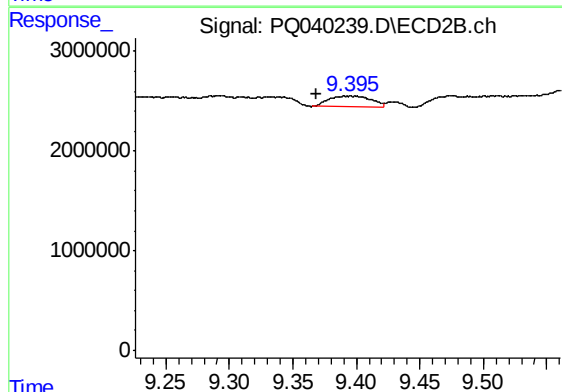
R.T.: 9.291 min
Delta R.T.: -0.009 min
Response: 727003
Conc: 3.46 ng/ml



#39 AR-1262-4

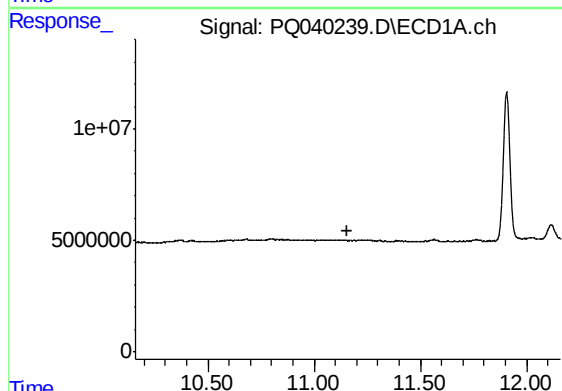
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



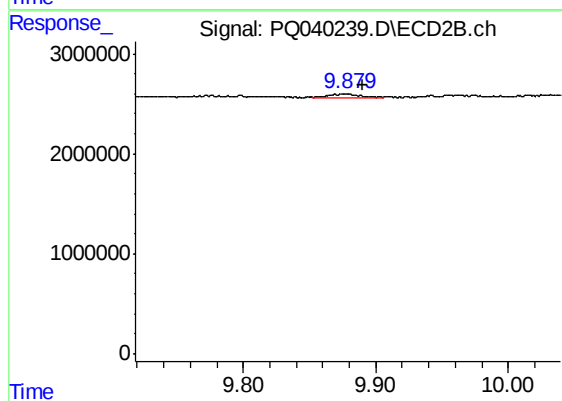
#39 AR-1262-4

R.T.: 9.396 min
Delta R.T.: 0.028 min
Response: 2465635
Conc: 6.51 ng/ml



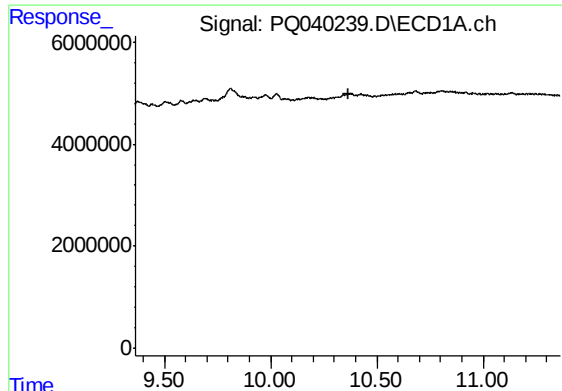
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

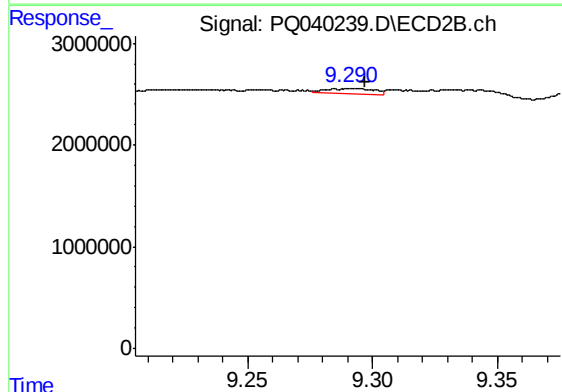
R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 583409
Conc: 3.60 ng/ml



#41 AR-1268-1

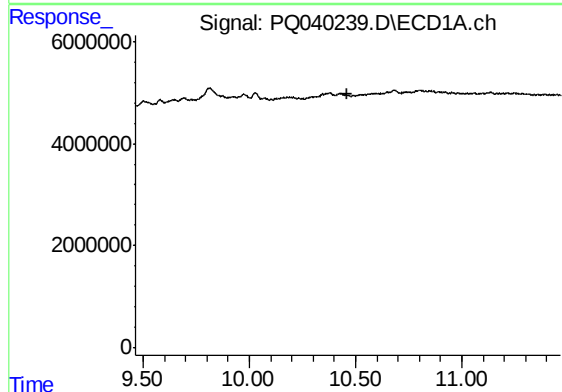
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



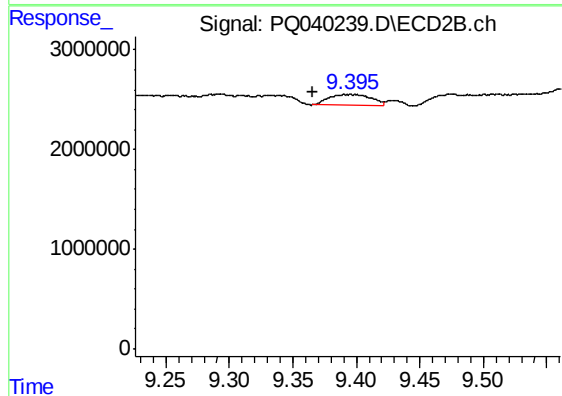
#41 AR-1268-1

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 727003
Conc: 1.59 ng/ml



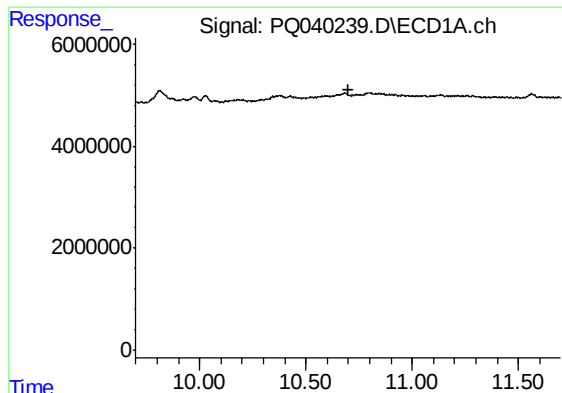
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

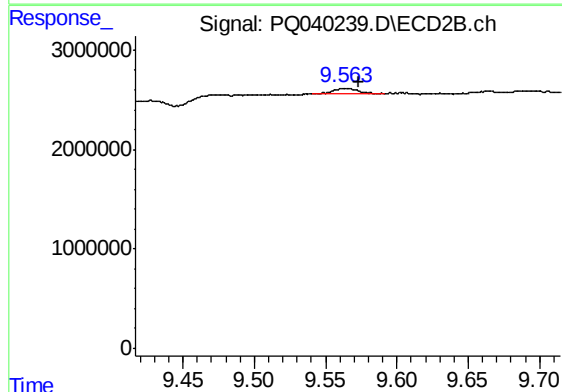
R.T.: 9.396 min
Delta R.T.: 0.030 min
Response: 2465635
Conc: 5.64 ng/ml



#43 AR-1268-3

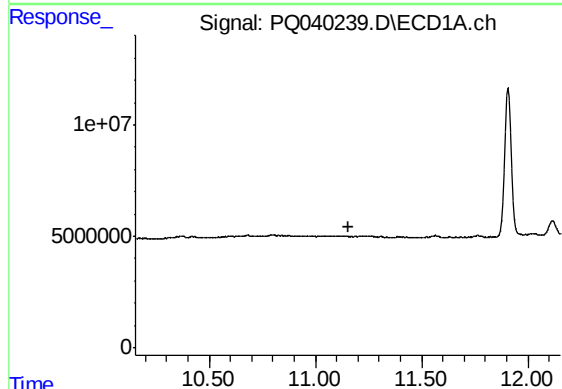
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



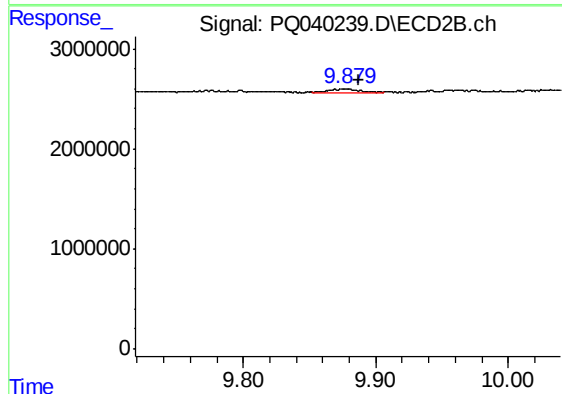
#43 AR-1268-3

R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: 682669
Conc: 1.82 ng/ml



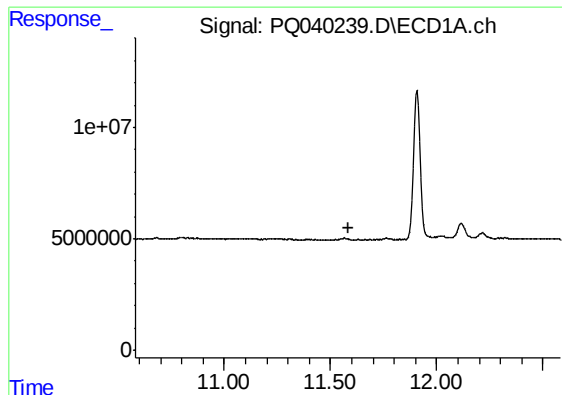
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

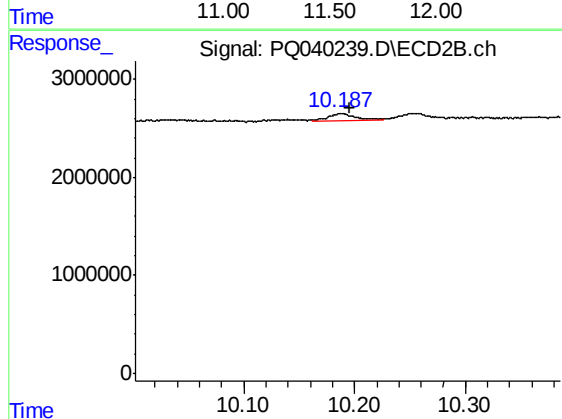
R.T.: 9.879 min
Delta R.T.: -0.008 min
Response: 583409
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ5



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 1258002
Conc: 1.07 ng/ml