

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
 Data File : PQ051142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 12:54
 Operator : DD\AJ
 Sample : L4793-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:29:14 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...	5.236	4.256	491.2E6	126.6E6	21.695	21.240
2)	SA Decachlor...	11.434	9.612	678.4E6	199.9E6	41.341	39.150
Target Compounds							
3)	L1 AR-1016-1	0.000	5.519	0	111046	N.D.	0.524 #
4)	L1 AR-1016-2	0.000	5.551	0	385336	N.D.	1.293 #
5)	L1 AR-1016-3	0.000	5.764	0	294045	N.D.	1.922 #
6)	L1 AR-1016-4	0.000	5.780	0	192928	N.D.	1.590 #
7)	L1 AR-1016-5	0.000	6.004	0	1391662	N.D.	8.897 #
8)	L2 AR-1221-1	0.000	4.554f	0	122027	N.D.	1.983 #
9)	L2 AR-1221-2	5.592	4.612	6008826	2169020	39.143	50.709 #
10)	L2 AR-1221-3	0.000	4.705	0	879824	N.D.	5.999 #
11)	L3 AR-1232-1	0.000	4.705	0	879824	N.D.	7.389 #
12)	L3 AR-1232-2	0.000	5.551	0	385336	N.D.	3.093 #
13)	L3 AR-1232-3	0.000	5.764	0	294045	N.D.	4.634 #
14)	L3 AR-1232-4	0.000	5.845	0	452292	N.D.	8.205 #
15)	L3 AR-1232-5	0.000	6.004	0	1391662	N.D.	23.274 #
16)	L4 AR-1242-1	0.000	5.519	0	111046	N.D.	0.660 #
17)	L4 AR-1242-2	0.000	5.551	0	385336	N.D.	1.650 #
18)	L4 AR-1242-3	0.000	5.764	0	294045	N.D.	2.430 #
19)	L4 AR-1242-4	0.000	5.845	0	452292	N.D.	3.877 #
20)	L4 AR-1242-5	0.000	6.395	0	949804	N.D.	6.003 #
21)	L5 AR-1248-1	0.000	5.519	0	111046	N.D.	0.937 #
22)	L5 AR-1248-2	0.000	5.780	0	192928	N.D.	1.172 #
23)	L5 AR-1248-3	0.000	5.845	0	452292	N.D.	2.650 #
24)	L5 AR-1248-4	0.000	6.004	0	1391662	N.D.	6.745 #
25)	L5 AR-1248-5	0.000	6.395f	0	949804	N.D.	4.428 #
26)	L6 AR-1254-1	0.000	6.395	0	949804	N.D.	2.652 #
27)	L6 AR-1254-2	0.000	6.516f	0	409630	N.D.	1.322 #
28)	L6 AR-1254-3	0.000	6.970	0	482915	N.D.	0.935 #
29)	L6 AR-1254-4	0.000	7.233	0	343392	N.D.	1.055 #
30)	L6 AR-1254-5	0.000	7.640	0	1759982	N.D.	3.879 #
31)	L7 AR-1260-1	0.000	7.115	0	192801	N.D.	0.626 #
32)	L7 AR-1260-2	8.510	7.306	7300569	1300708	7.128	3.352 #
33)	L7 AR-1260-3	0.000	7.449	0	1068244	N.D.	2.957 #
34)	L7 AR-1260-4	9.060f	7.947	7629125	1838773	9.037	5.870 #
35)	L7 AR-1260-5	0.000	8.186	0	1379255	N.D.	1.756 #
36)	L8 AR-1262-1	0.000	7.640	0	1759982	N.D.	7.566 #
37)	L8 AR-1262-2	0.000	8.186	0	1379255	N.D.	1.603 #
38)	L8 AR-1262-3	0.000	8.480	0	1294346	N.D.	4.130 #
39)	L8 AR-1262-4	0.000	8.541	0	1245071	N.D.	2.028 #
40)	L8 AR-1262-5	0.000	9.029	0	825153	N.D.	2.969 #
41)	L9 AR-1268-1	0.000	8.480	0	1294346	N.D.	1.376 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 12:54
 Operator : DD\AJ
 Sample : L4793-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

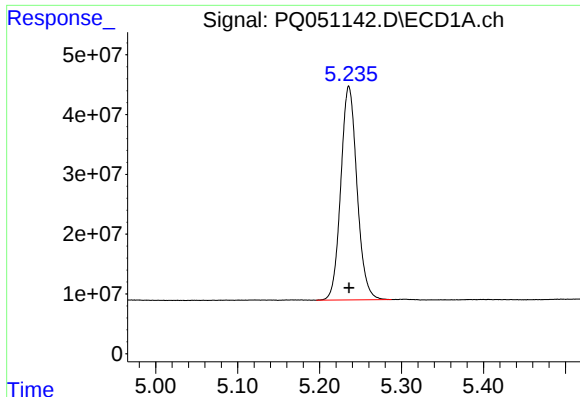
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:29:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	0.000	8.541	0	1245071	N.D.	1.402 #
43) L9	AR-1268-3	0.000	8.756	0	1448547	N.D.	1.933 #
44) L9	AR-1268-4	0.000	9.029	0	825153	N.D.	2.630 #
45) L9	AR-1268-5	0.000	9.348	0	1847858	N.D.	0.759 #

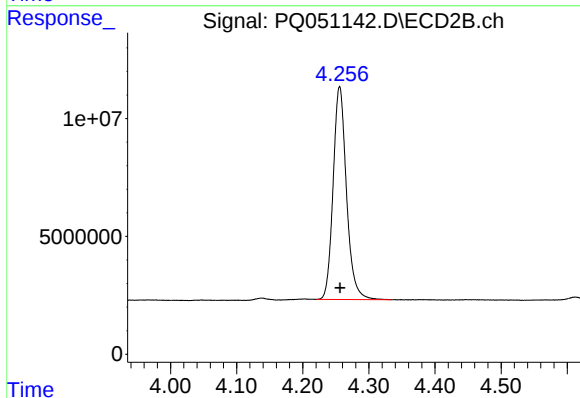
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

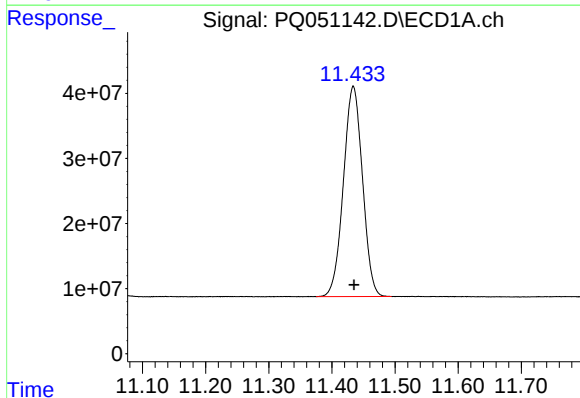
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 491215993
Conc: 21.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



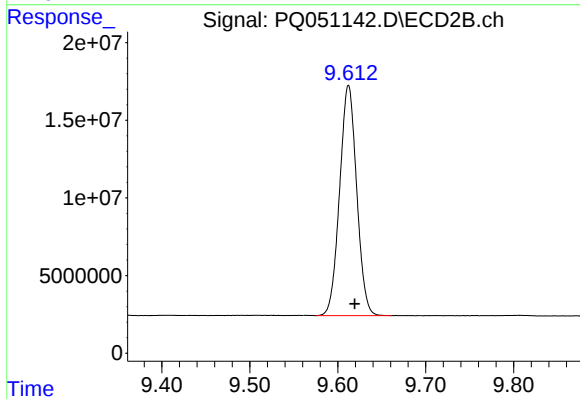
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 126636561
Conc: 21.24 ng/ml



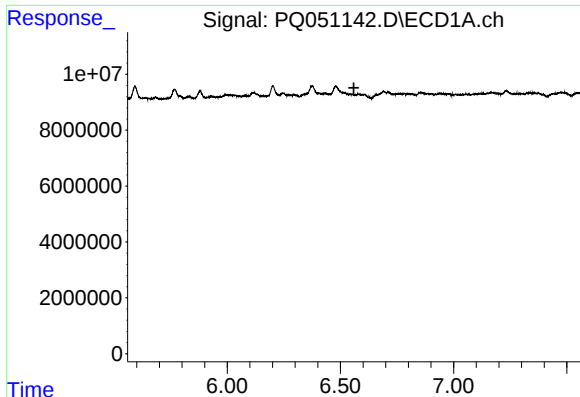
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.001 min
Response: 678374017
Conc: 41.34 ng/ml



#2 Decachlorobiphenyl

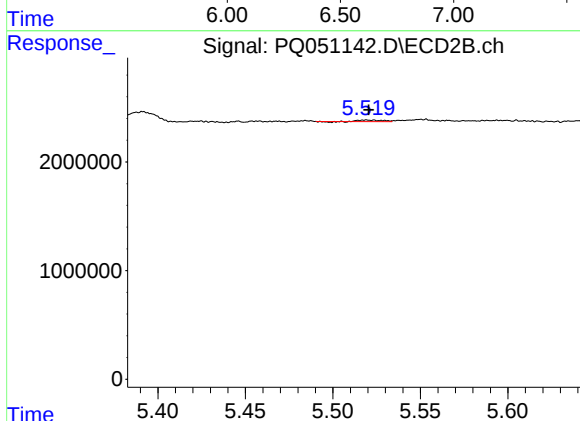
R.T.: 9.612 min
Delta R.T.: -0.007 min
Response: 199926899
Conc: 39.15 ng/ml



#3 AR-1016-1

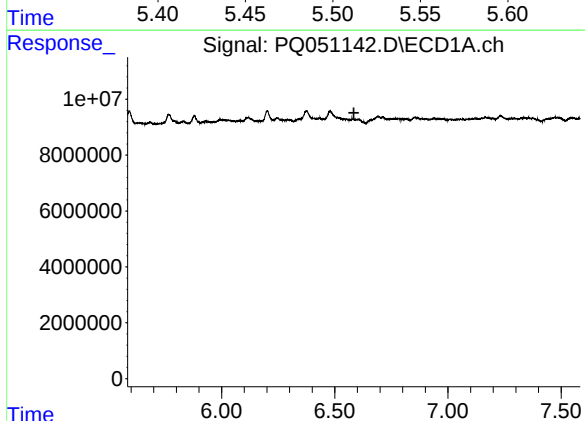
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



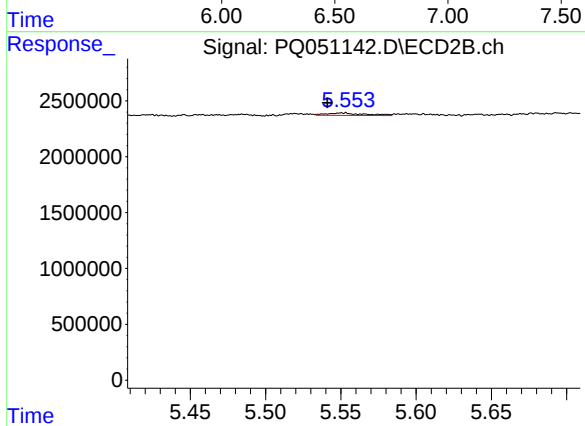
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 111046
Conc: 0.52 ng/ml



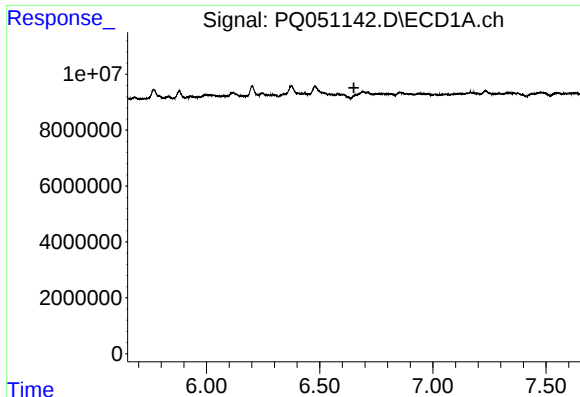
#4 AR-1016-2

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



#4 AR-1016-2

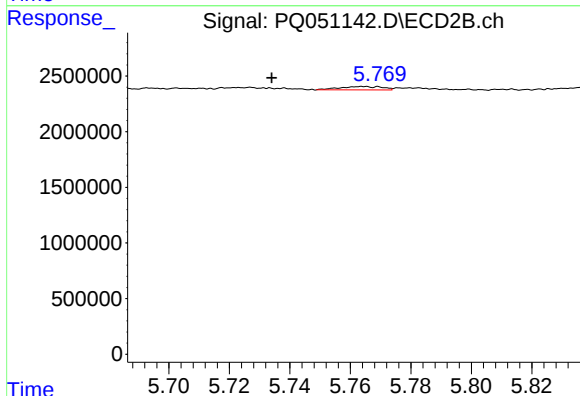
R.T.: 5.551 min
Delta R.T.: 0.010 min
Response: 385336
Conc: 1.29 ng/ml



#5 AR-1016-3

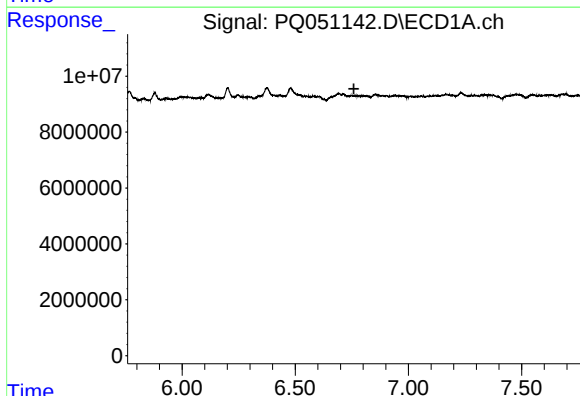
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



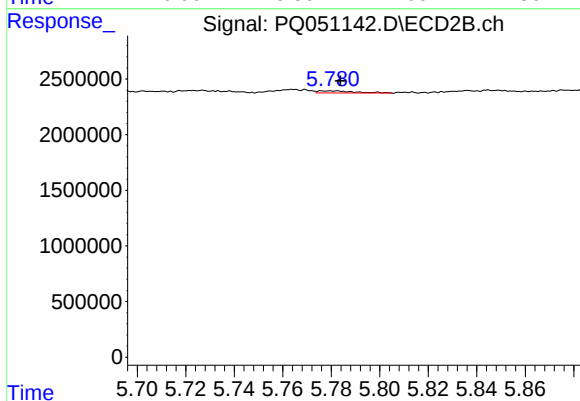
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: 0.030 min
Response: 294045
Conc: 1.92 ng/ml



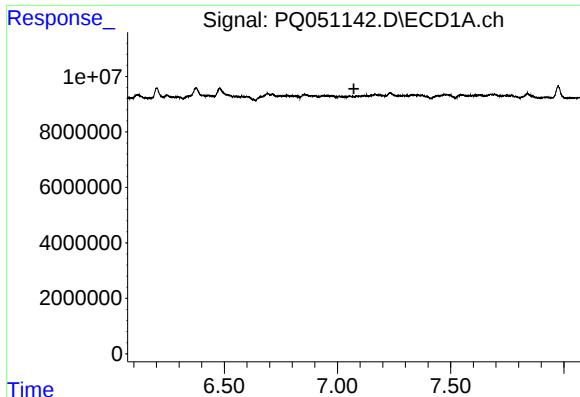
#6 AR-1016-4

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



#6 AR-1016-4

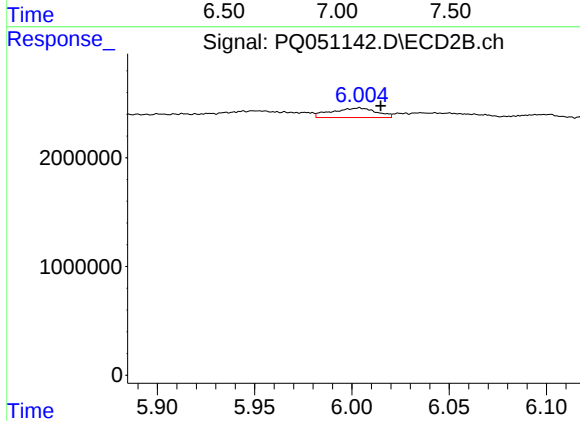
R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 192928
Conc: 1.59 ng/ml



#7 AR-1016-5

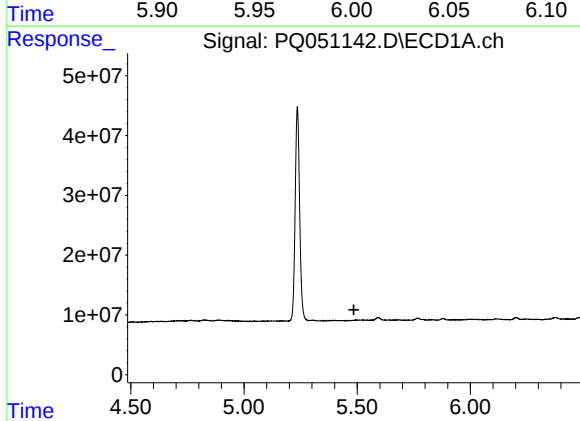
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



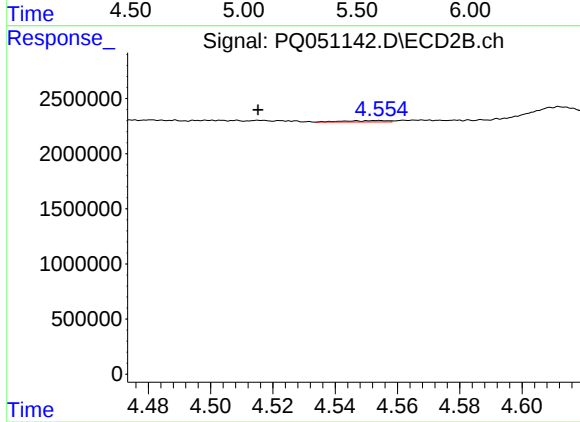
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 1391662
Conc: 8.90 ng/ml



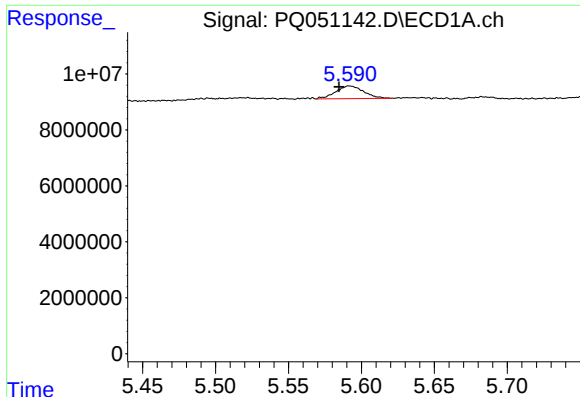
#8 AR-1221-1

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



#8 AR-1221-1

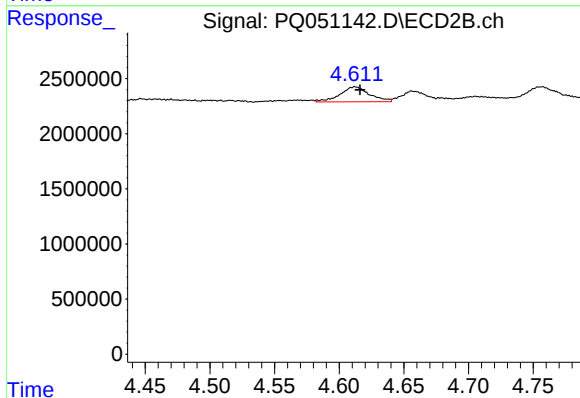
R.T.: 4.554 min
Delta R.T.: 0.038 min
Response: 122027
Conc: 1.98 ng/ml



#9 AR-1221-2

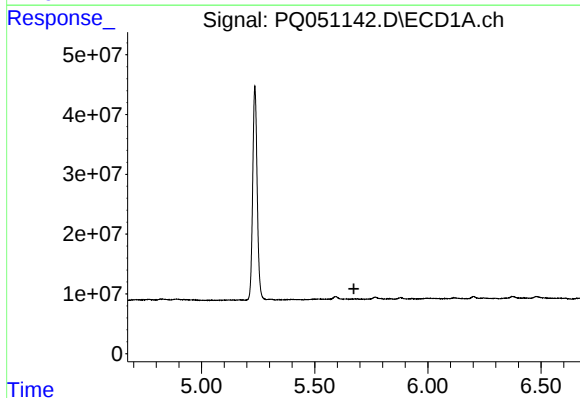
R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 6008826
Conc: 39.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



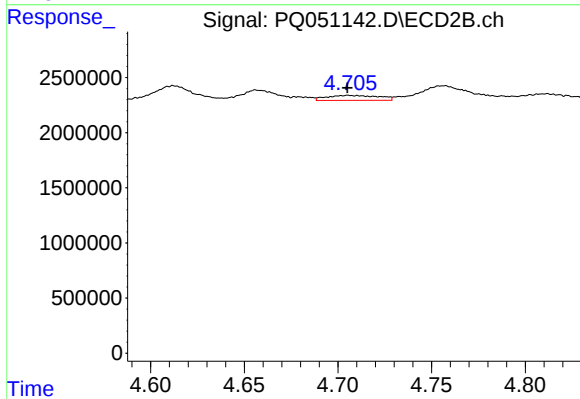
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 2169020
Conc: 50.71 ng/ml



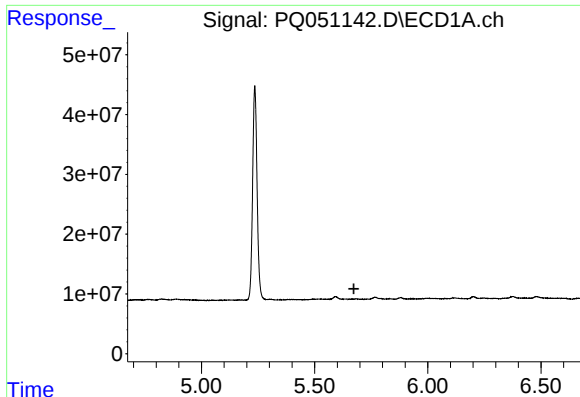
#10 AR-1221-3

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



#10 AR-1221-3

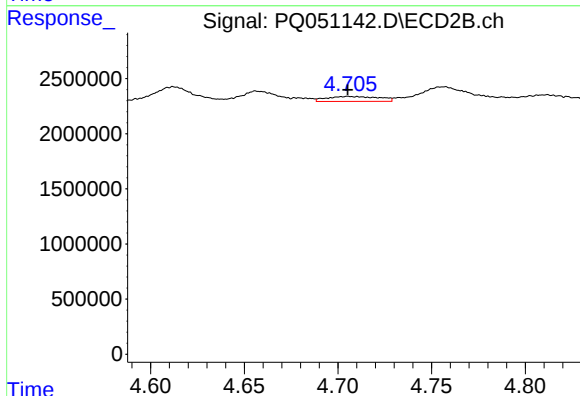
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 879824
Conc: 6.00 ng/ml



#11 AR-1232-1

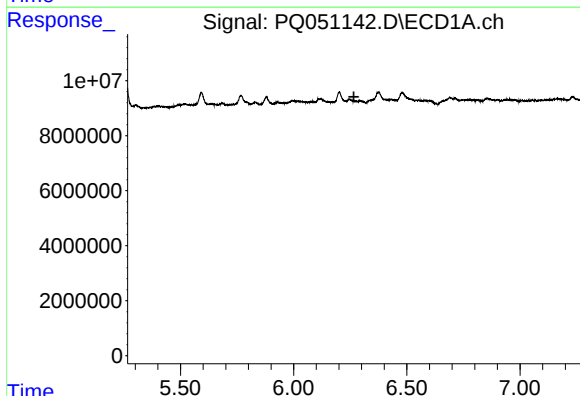
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



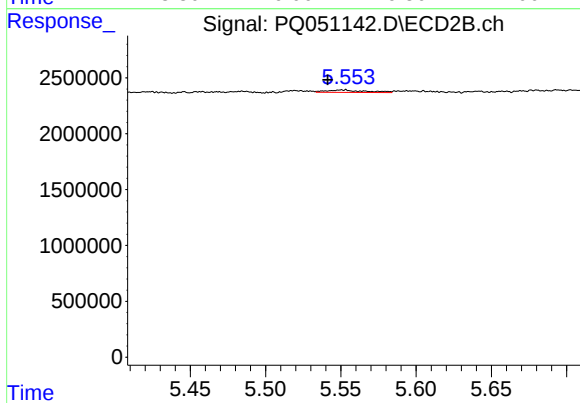
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 879824
Conc: 7.39 ng/ml



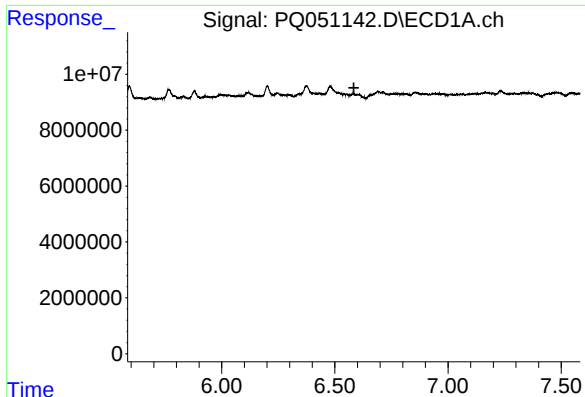
#12 AR-1232-2

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



#12 AR-1232-2

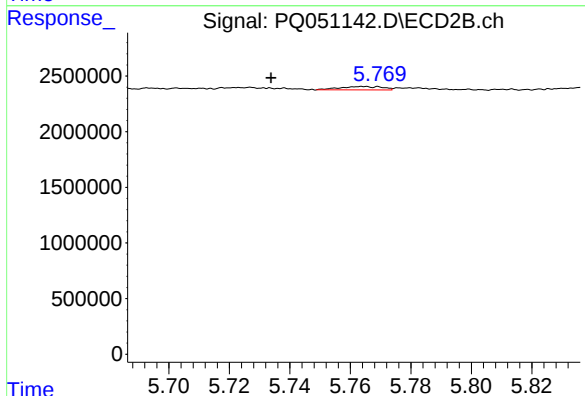
R.T.: 5.551 min
Delta R.T.: 0.010 min
Response: 385336
Conc: 3.09 ng/ml



#13 AR-1232-3

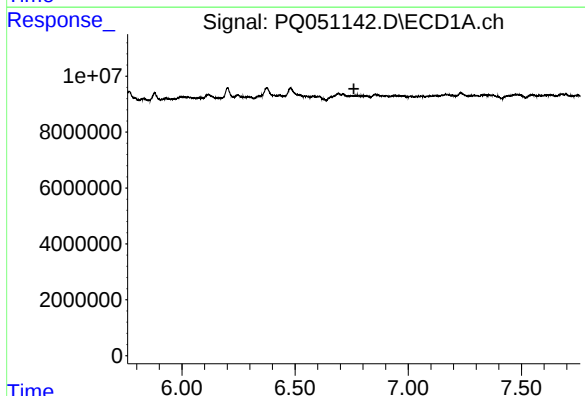
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



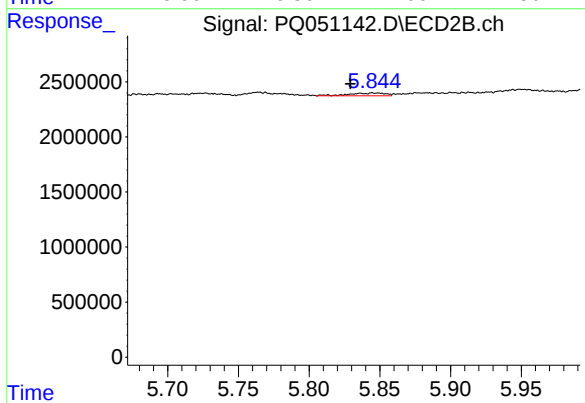
#13 AR-1232-3

R.T.: 5.764 min
Delta R.T.: 0.030 min
Response: 294045
Conc: 4.63 ng/ml



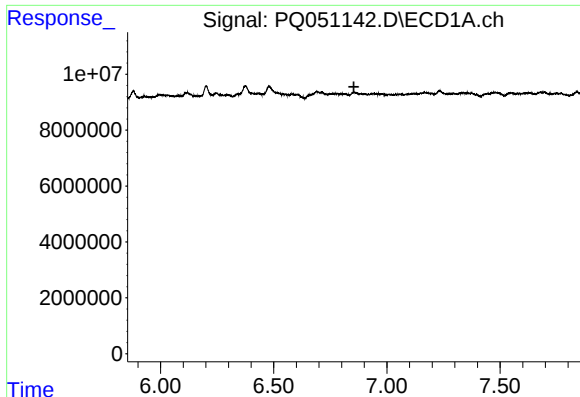
#14 AR-1232-4

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



#14 AR-1232-4

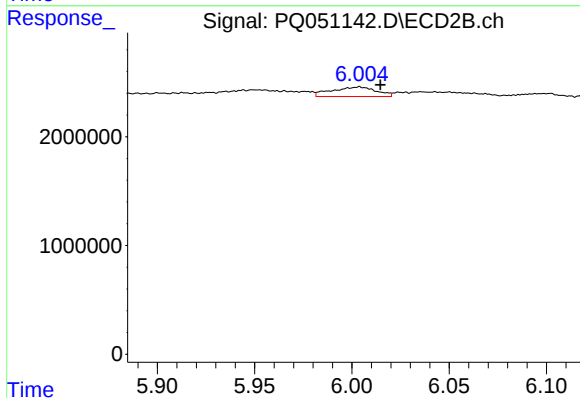
R.T.: 5.845 min
Delta R.T.: 0.016 min
Response: 452292
Conc: 8.20 ng/ml



#15 AR-1232-5

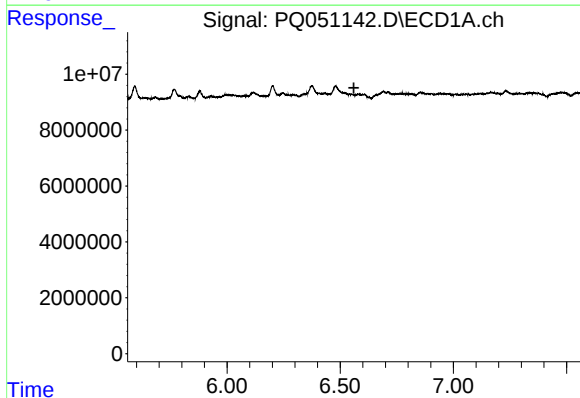
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



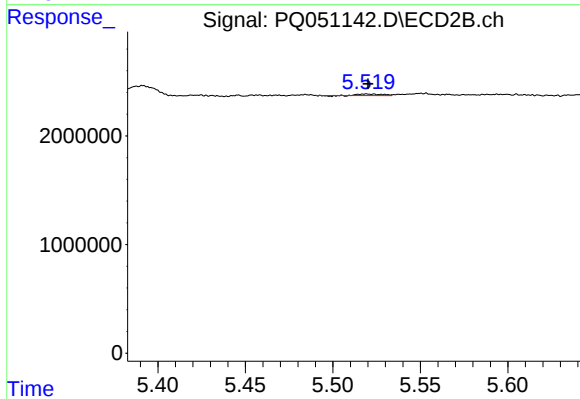
#15 AR-1232-5

R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 1391662
Conc: 23.27 ng/ml



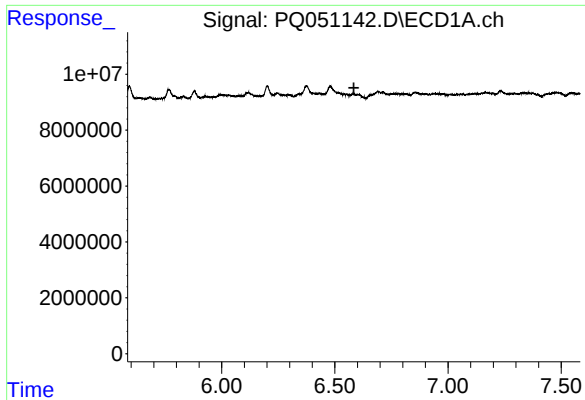
#16 AR-1242-1

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



#16 AR-1242-1

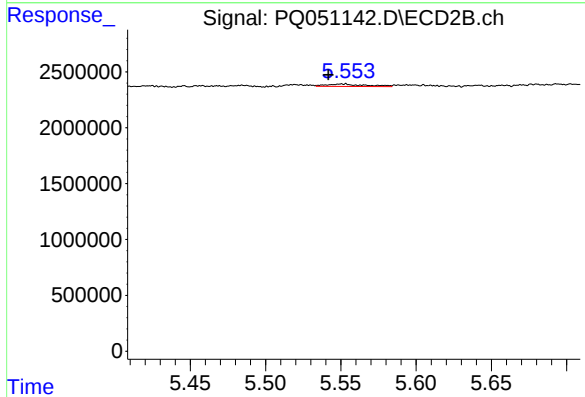
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 111046
Conc: 0.66 ng/ml



#17 AR-1242-2

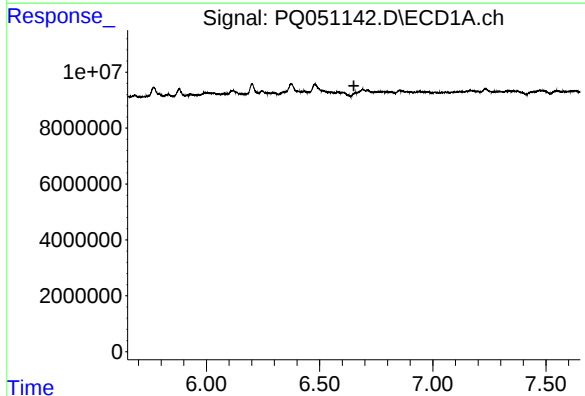
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



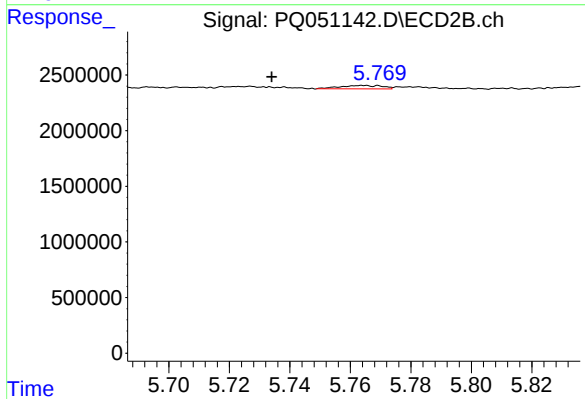
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.009 min
Response: 385336
Conc: 1.65 ng/ml



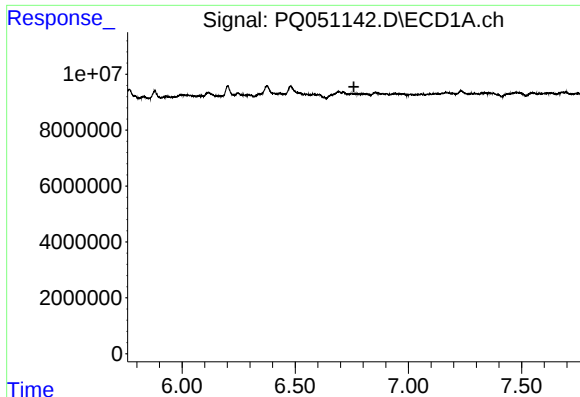
#18 AR-1242-3

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



#18 AR-1242-3

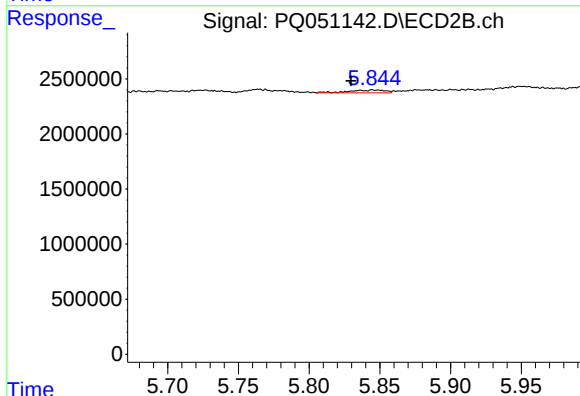
R.T.: 5.764 min
Delta R.T.: 0.030 min
Response: 294045
Conc: 2.43 ng/ml



#19 AR-1242-4

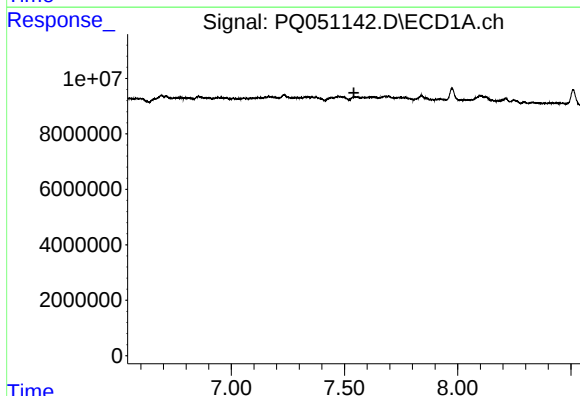
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



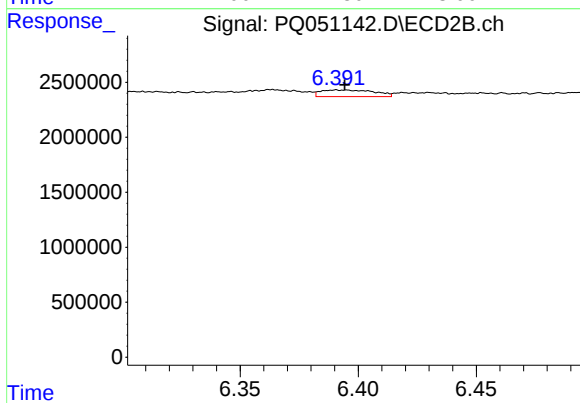
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: 0.016 min
Response: 452292
Conc: 3.88 ng/ml



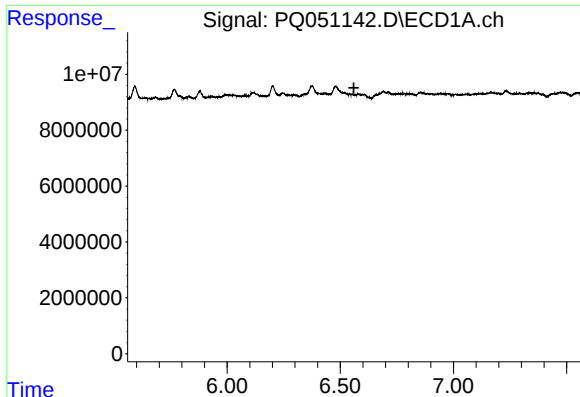
#20 AR-1242-5

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



#20 AR-1242-5

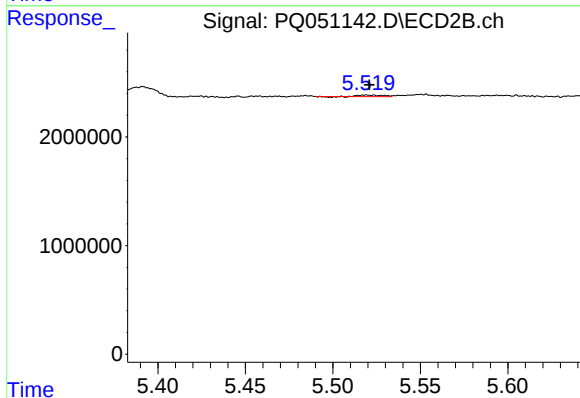
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 949804
Conc: 6.00 ng/ml



#21 AR-1248-1

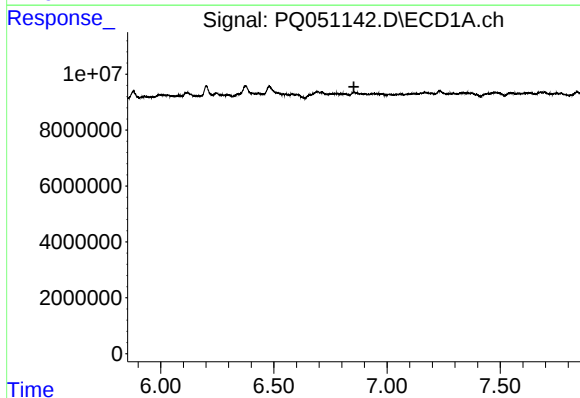
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



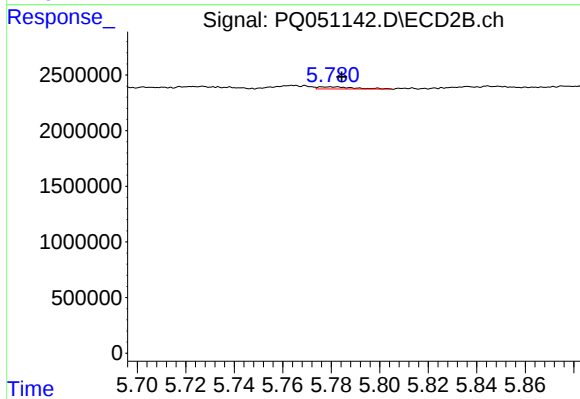
#21 AR-1248-1

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 111046
Conc: 0.94 ng/ml



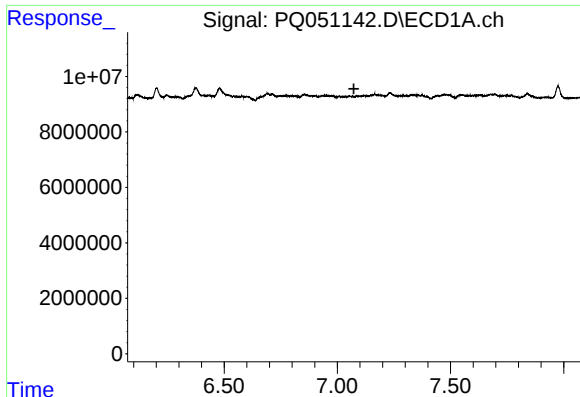
#22 AR-1248-2

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



#22 AR-1248-2

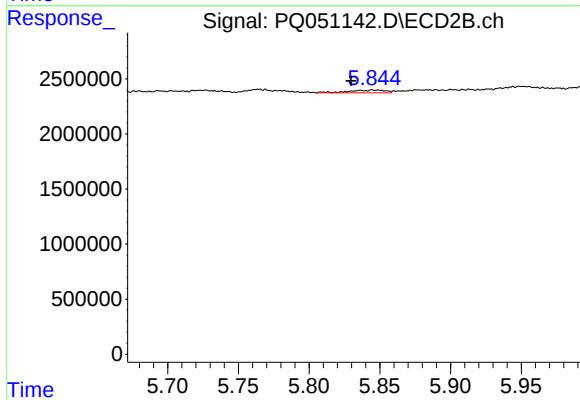
R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 192928
Conc: 1.17 ng/ml



#23 AR-1248-3

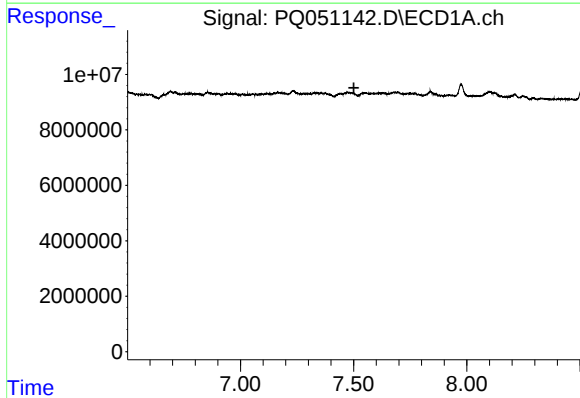
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



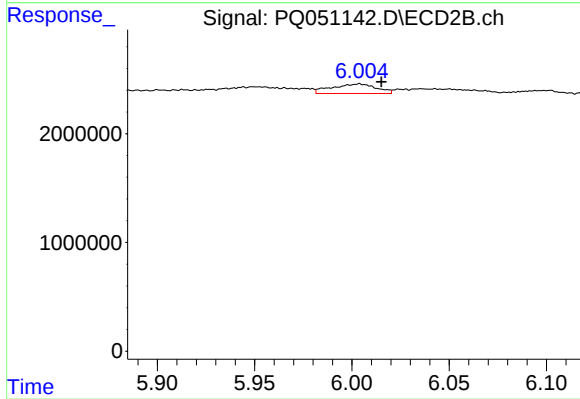
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.016 min
Response: 452292
Conc: 2.65 ng/ml



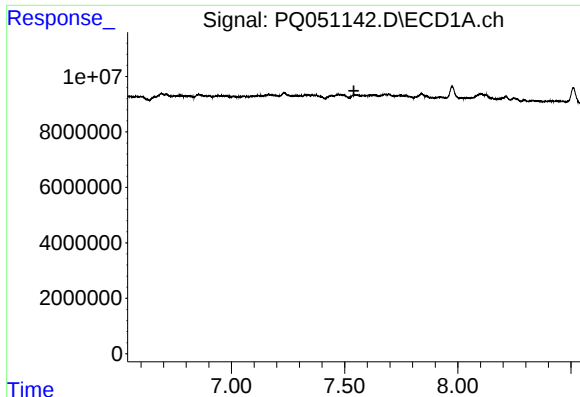
#24 AR-1248-4

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



#24 AR-1248-4

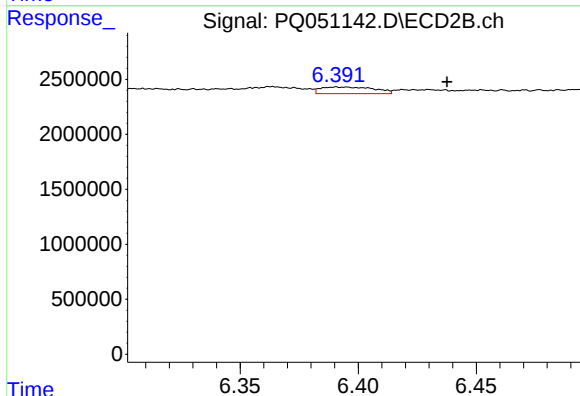
R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 1391662
Conc: 6.74 ng/ml



#25 AR-1248-5

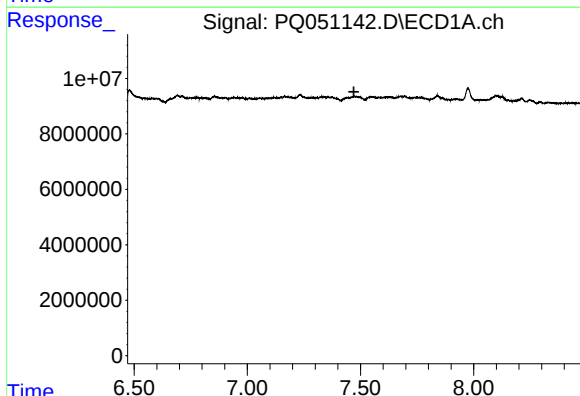
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



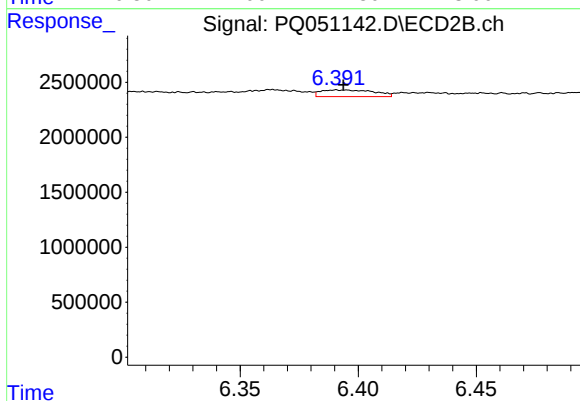
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: -0.043 min
Response: 949804
Conc: 4.43 ng/ml



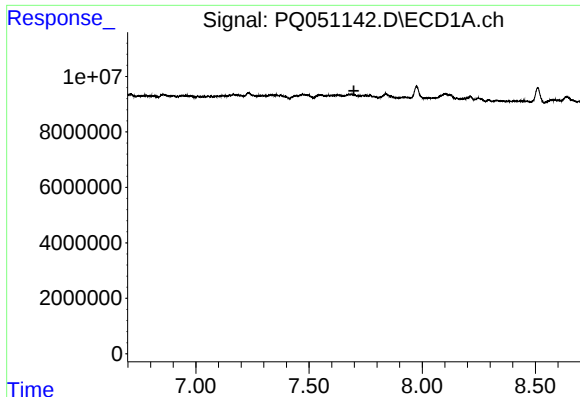
#26 AR-1254-1

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



#26 AR-1254-1

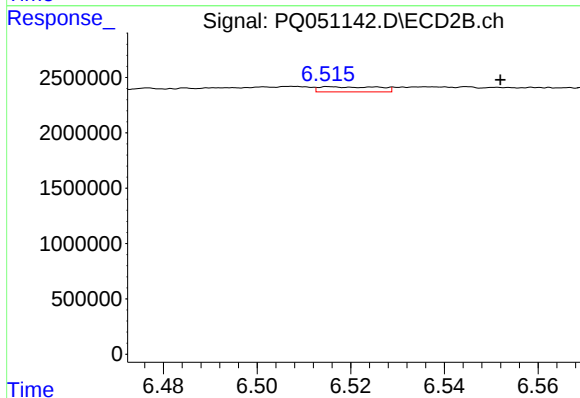
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 949804
Conc: 2.65 ng/ml



#27 AR-1254-2

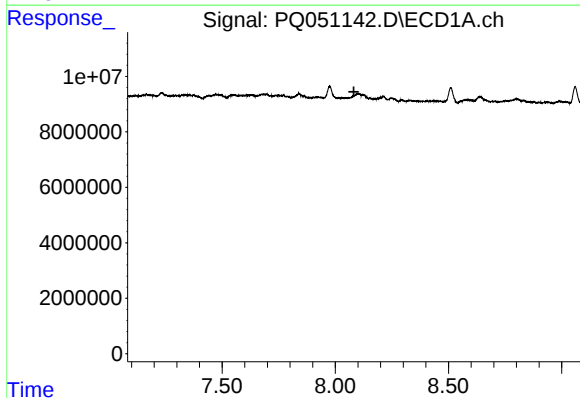
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



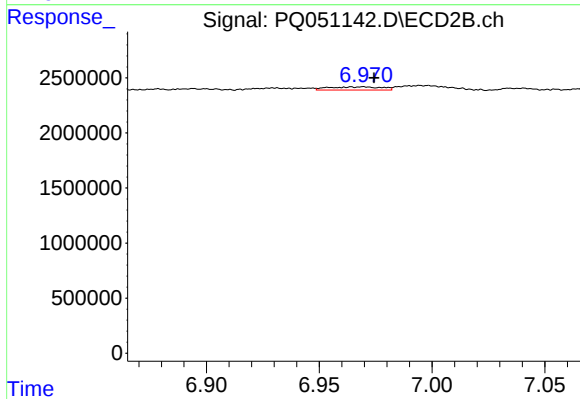
#27 AR-1254-2

R.T.: 6.516 min
Delta R.T.: -0.036 min
Response: 409630
Conc: 1.32 ng/ml



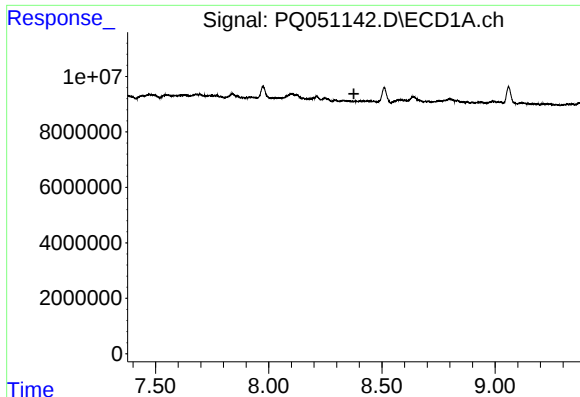
#28 AR-1254-3

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



#28 AR-1254-3

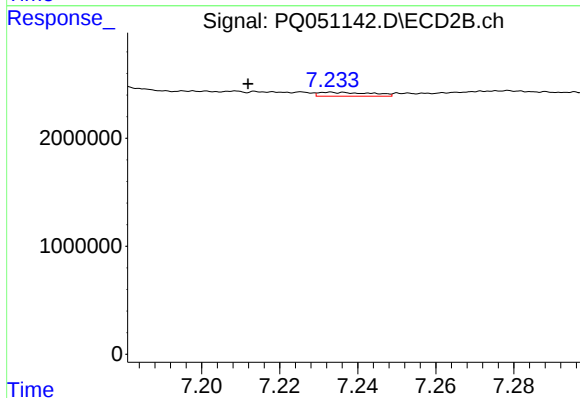
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 482915
Conc: 0.93 ng/ml



#29 AR-1254-4

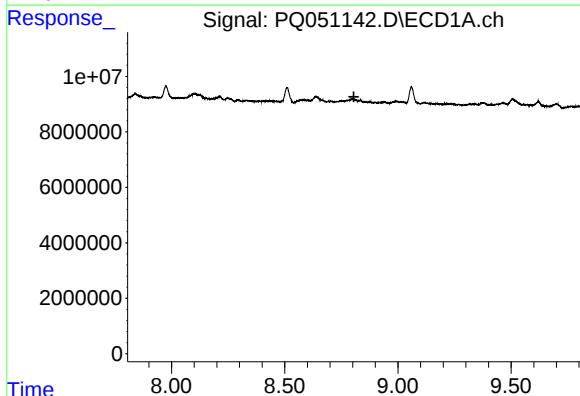
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



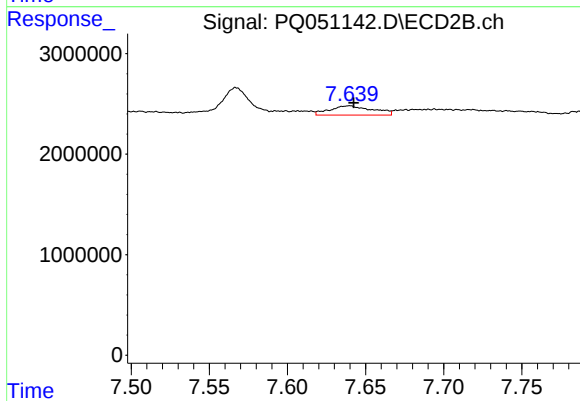
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.021 min
Response: 343392
Conc: 1.05 ng/ml



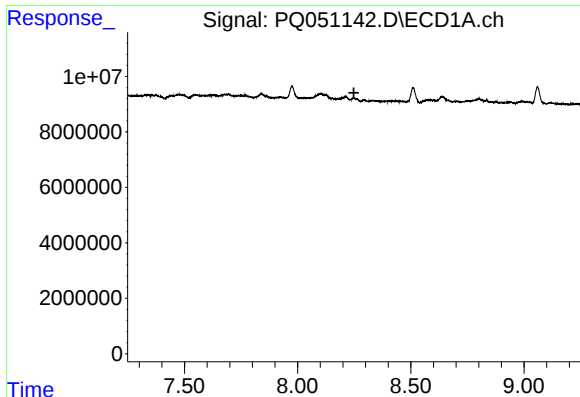
#30 AR-1254-5

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



#30 AR-1254-5

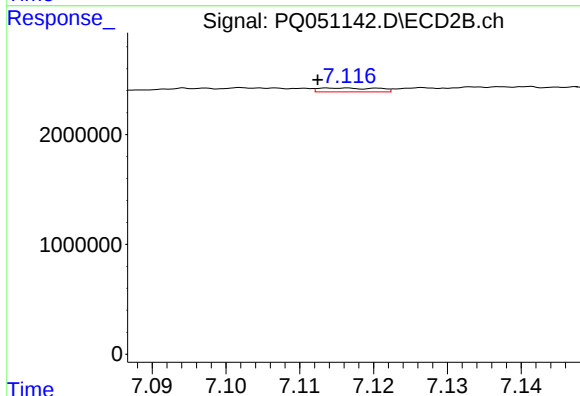
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 1759982
Conc: 3.88 ng/ml



#31 AR-1260-1

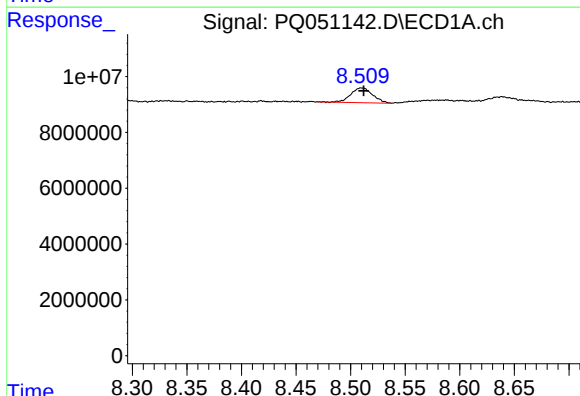
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



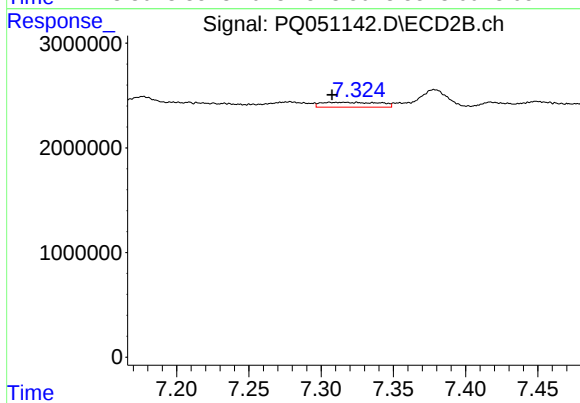
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 192801
Conc: 0.63 ng/ml



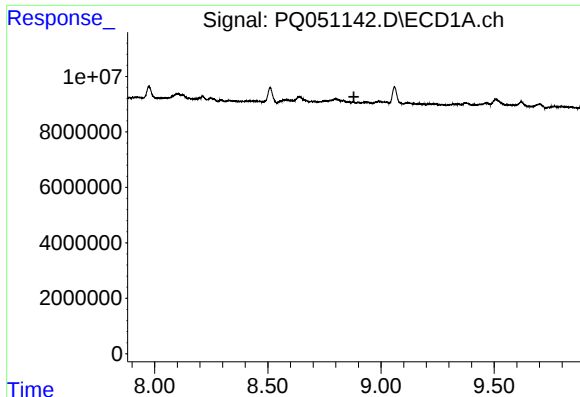
#32 AR-1260-2

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 7300569
Conc: 7.13 ng/ml



#32 AR-1260-2

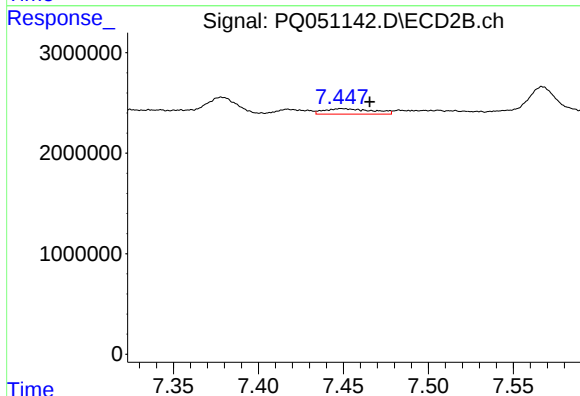
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 1300708
Conc: 3.35 ng/ml



#33 AR-1260-3

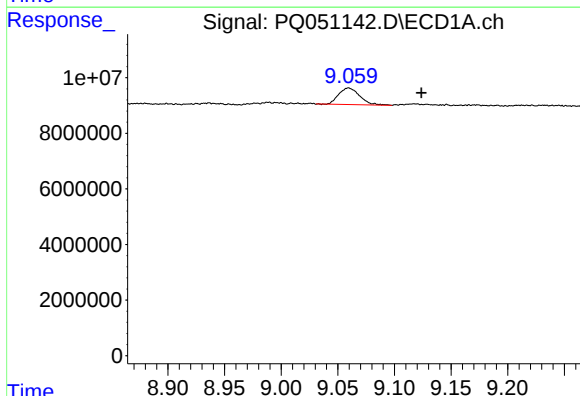
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



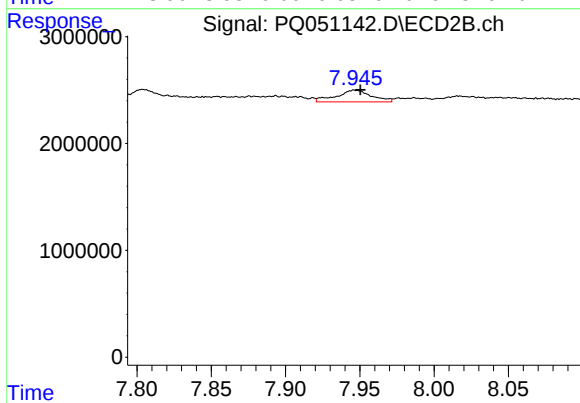
#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: -0.016 min
Response: 1068244
Conc: 2.96 ng/ml



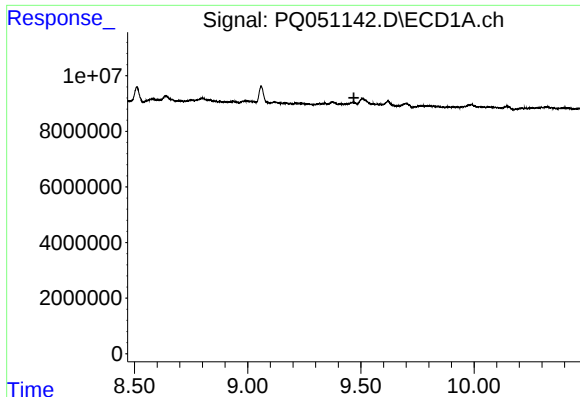
#34 AR-1260-4

R.T.: 9.060 min
Delta R.T.: -0.064 min
Response: 7629125
Conc: 9.04 ng/ml



#34 AR-1260-4

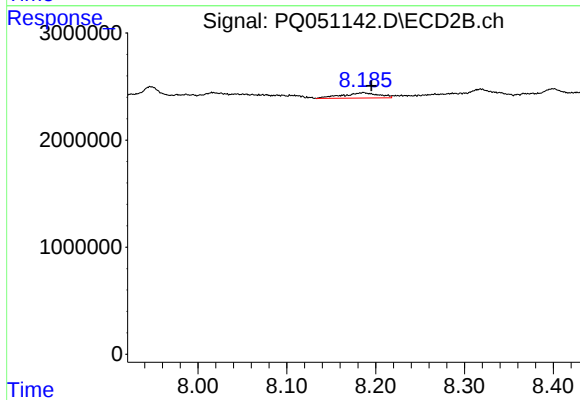
R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 1838773
Conc: 5.87 ng/ml



#35 AR-1260-5

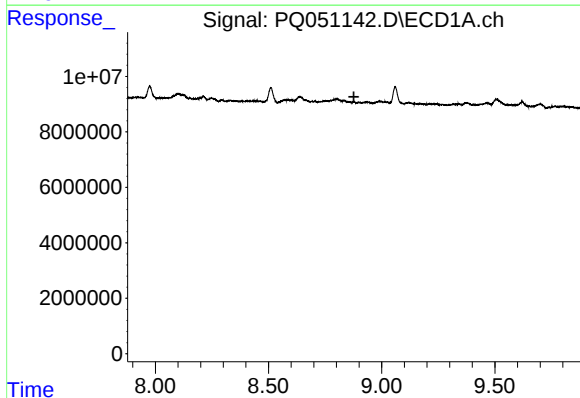
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



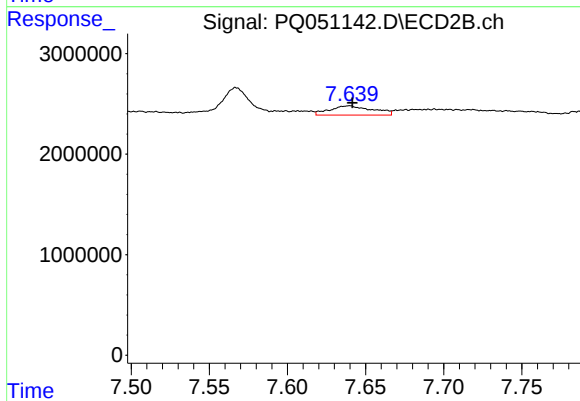
#35 AR-1260-5

R.T.: 8.186 min
Delta R.T.: -0.009 min
Response: 1379255
Conc: 1.76 ng/ml



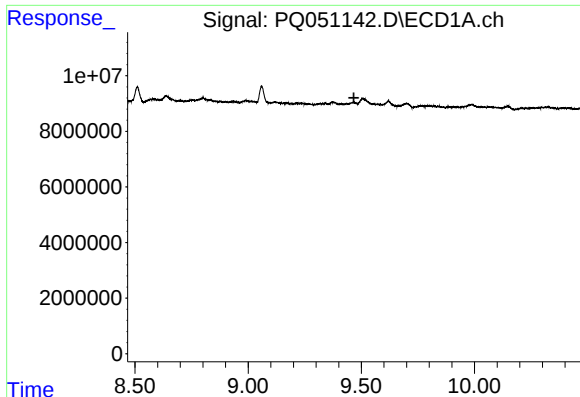
#36 AR-1262-1

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



#36 AR-1262-1

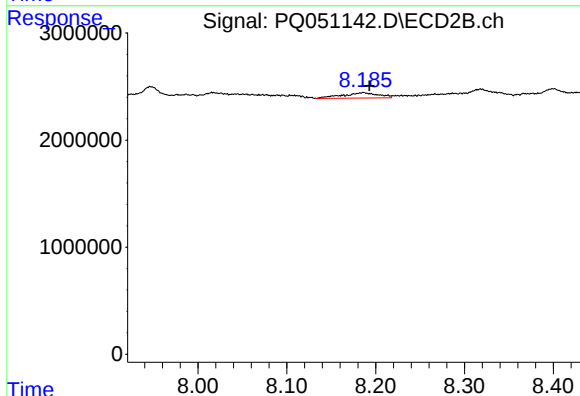
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 1759982
Conc: 7.57 ng/ml



#37 AR-1262-2

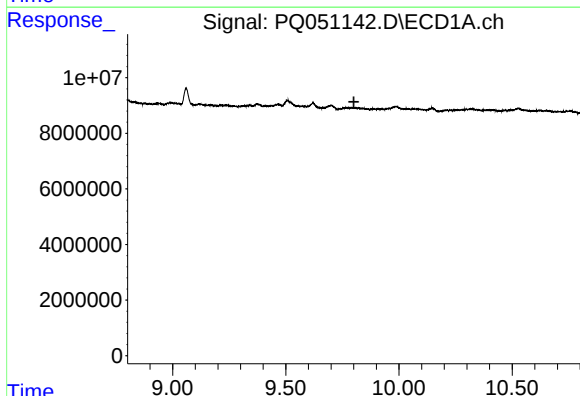
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



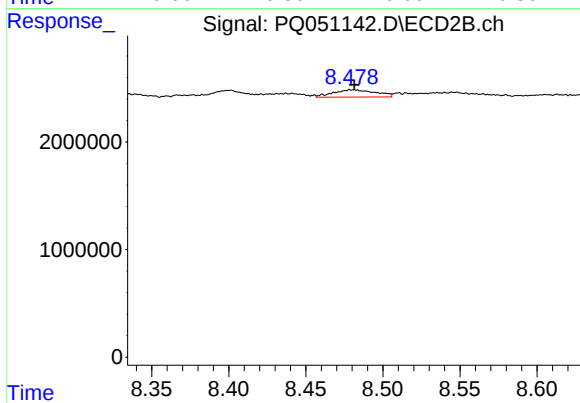
#37 AR-1262-2

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 1379255
Conc: 1.60 ng/ml



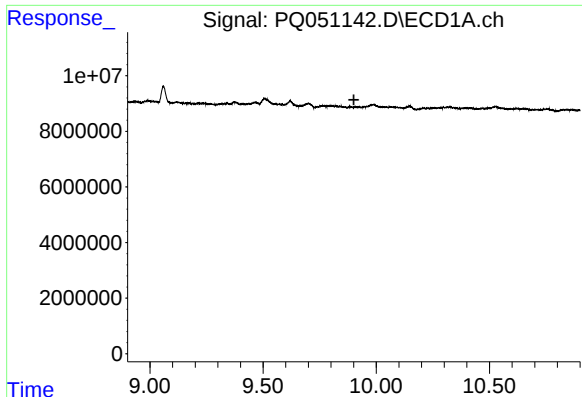
#38 AR-1262-3

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



#38 AR-1262-3

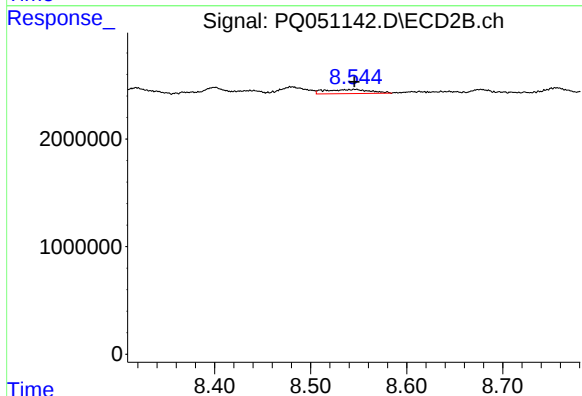
R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 1294346
Conc: 4.13 ng/ml



#39 AR-1262-4

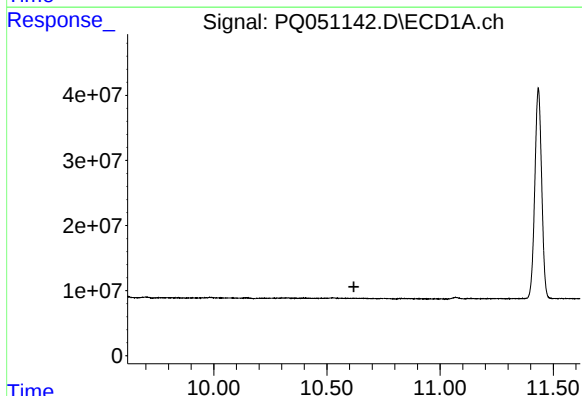
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



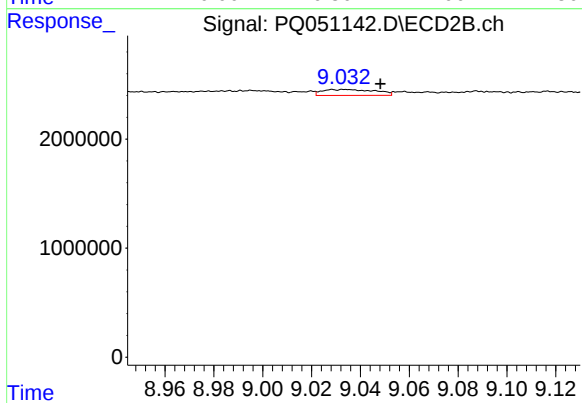
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 1245071
Conc: 2.03 ng/ml



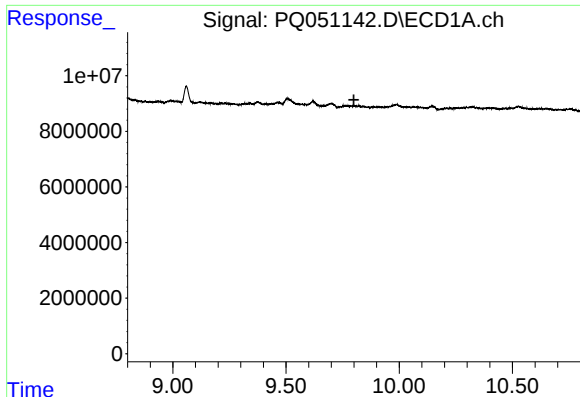
#40 AR-1262-5

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



#40 AR-1262-5

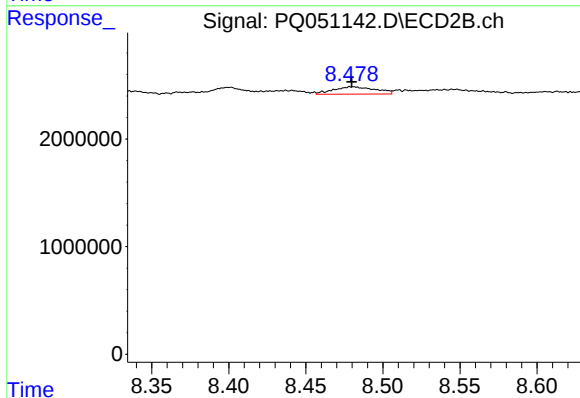
R.T.: 9.029 min
Delta R.T.: -0.019 min
Response: 825153
Conc: 2.97 ng/ml



#41 AR-1268-1

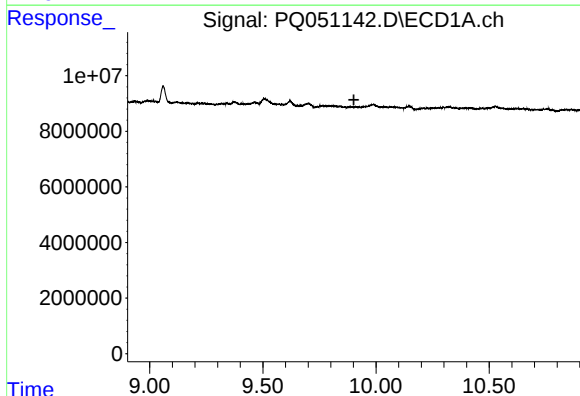
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



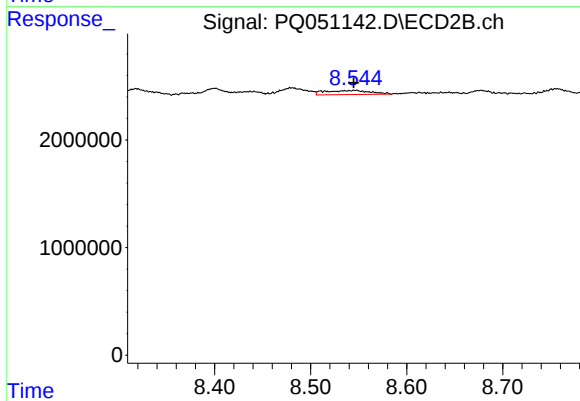
#41 AR-1268-1

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 1294346
Conc: 1.38 ng/ml



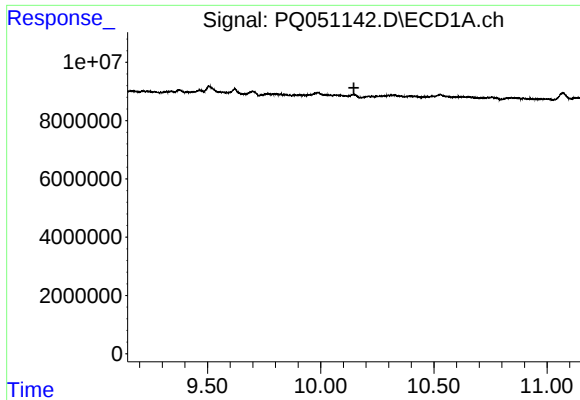
#42 AR-1268-2

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



#42 AR-1268-2

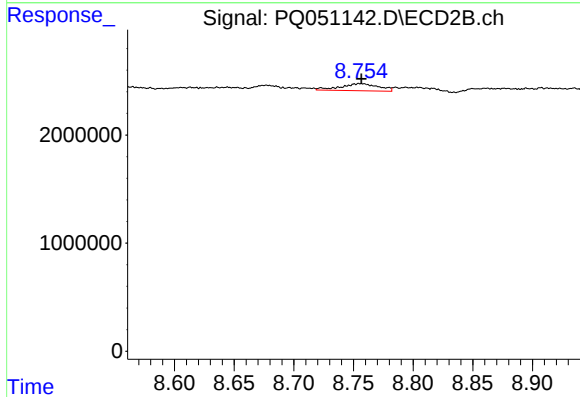
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 1245071
Conc: 1.40 ng/ml



#43 AR-1268-3

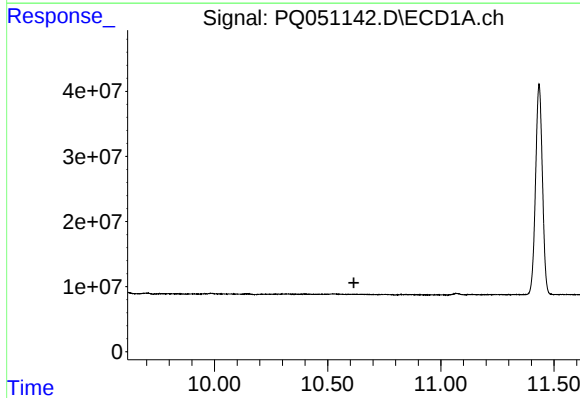
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



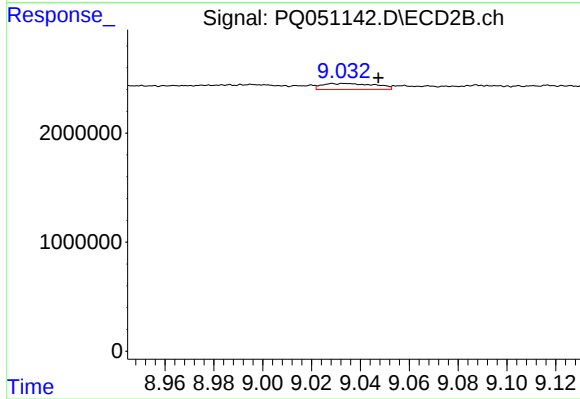
#43 AR-1268-3

R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 1448547
Conc: 1.93 ng/ml



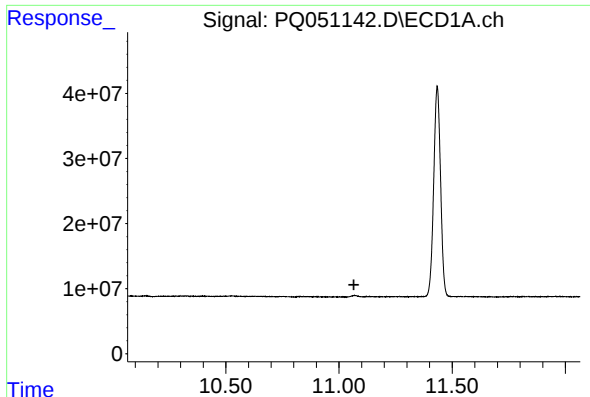
#44 AR-1268-4

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



#44 AR-1268-4

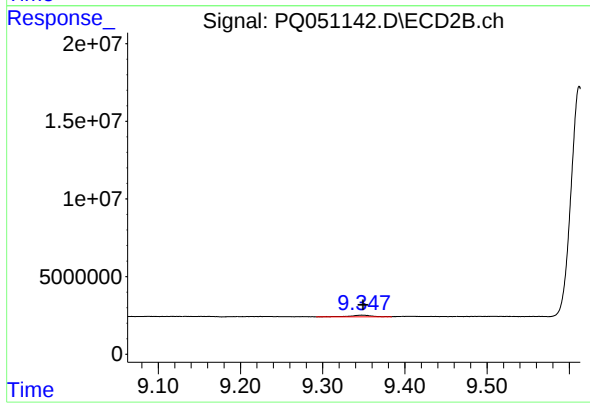
R.T.: 9.029 min
Delta R.T.: -0.018 min
Response: 825153
Conc: 2.63 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.001 min
Response: 1847858
Conc: 0.76 ng/ml