

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
 Data File : PQ051136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 11:16
 Operator : DD\AJ
 Sample : L4793-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:25:12 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	482.4E6	123.2E6	21.306	20.671
2)	SA Decachlor...	11.431	9.612	719.9E6	209.4E6	43.872	41.003
Target Compounds							
3)	L1 AR-1016-1	0.000	5.518	0	279620	N.D.	1.319 #
4)	L1 AR-1016-2	0.000	5.551	0	311243	N.D.	1.044 #
5)	L1 AR-1016-3	0.000	5.768	0	372462	N.D.	2.434 #
6)	L1 AR-1016-4	0.000	5.792	0	121611	N.D.	1.002 #
7)	L1 AR-1016-5	0.000	6.005	0	873233	N.D.	5.583 #
8)	L2 AR-1221-1	0.000	4.490	0	196792	N.D.	3.199 #
9)	L2 AR-1221-2	5.593	4.612	5449679	1853802	35.500	43.340
10)	L2 AR-1221-3	0.000	4.704	0	658676	N.D.	4.491 #
11)	L3 AR-1232-1	0.000	4.704	0	658676	N.D.	5.532 #
12)	L3 AR-1232-2	0.000	5.551	0	311243	N.D.	2.499 #
13)	L3 AR-1232-3	0.000	5.768	0	372462	N.D.	5.869 #
14)	L3 AR-1232-4	0.000	5.836	0	374115	N.D.	6.786 #
15)	L3 AR-1232-5	0.000	6.005	0	873233	N.D.	14.604 #
16)	L4 AR-1242-1	0.000	5.518	0	279620	N.D.	1.662 #
17)	L4 AR-1242-2	0.000	5.551	0	311243	N.D.	1.333 #
18)	L4 AR-1242-3	0.000	5.768	0	372462	N.D.	3.079 #
19)	L4 AR-1242-4	0.000	5.836	0	374115	N.D.	3.207 #
20)	L4 AR-1242-5	0.000	6.394	0	819441	N.D.	5.179 #
21)	L5 AR-1248-1	0.000	5.518	0	279620	N.D.	2.359 #
22)	L5 AR-1248-2	0.000	5.792	0	121611	N.D.	0.738 #
23)	L5 AR-1248-3	0.000	5.836	0	374115	N.D.	2.192 #
24)	L5 AR-1248-4	0.000	6.005	0	873233	N.D.	4.232 #
25)	L5 AR-1248-5	0.000	6.394f	0	819441	N.D.	3.820 #
26)	L6 AR-1254-1	0.000	6.394	0	819441	N.D.	2.288 #
27)	L6 AR-1254-2	0.000	6.540	0	654868	N.D.	2.114 #
29)	L6 AR-1254-4	0.000	7.218	0	658237	N.D.	2.022 #
30)	L6 AR-1254-5	0.000	7.638	0	935022	N.D.	2.061 #
31)	L7 AR-1260-1	0.000	7.103	0	537831	N.D.	1.748 #
32)	L7 AR-1260-2	0.000	7.311	0	1232858	N.D.	3.177 #
33)	L7 AR-1260-3	0.000	7.451	0	854265	N.D.	2.365 #
34)	L7 AR-1260-4	9.059f	7.947	12760148	2236634	15.115	7.140 #
35)	L7 AR-1260-5	0.000	8.184	0	2041702	N.D.	2.599 #
36)	L8 AR-1262-1	0.000	7.638	0	935022	N.D.	4.020 #
37)	L8 AR-1262-2	0.000	8.184	0	2041702	N.D.	2.373 #
38)	L8 AR-1262-3	0.000	8.481	0	856070	N.D.	2.732 #
39)	L8 AR-1262-4	0.000	8.481f	0	856070	N.D.	1.395 #
40)	L8 AR-1262-5	0.000	9.032	0	1533751	N.D.	5.519 #
41)	L9 AR-1268-1	0.000	8.481	0	856070	N.D.	0.910 #
42)	L9 AR-1268-2	0.000	8.481f	0	856070	N.D.	0.964 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
 Data File : PQ051136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 11:16
 Operator : DD\AJ
 Sample : L4793-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:25:12 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
43) L9	AR-1268-3	0.000	8.754	0	1767396	N.D.	2.359 #
44) L9	AR-1268-4	0.000	9.032	0	1533751	N.D.	4.889 #
45) L9	AR-1268-5	0.000	9.347	0	2329853	N.D.	0.957 #

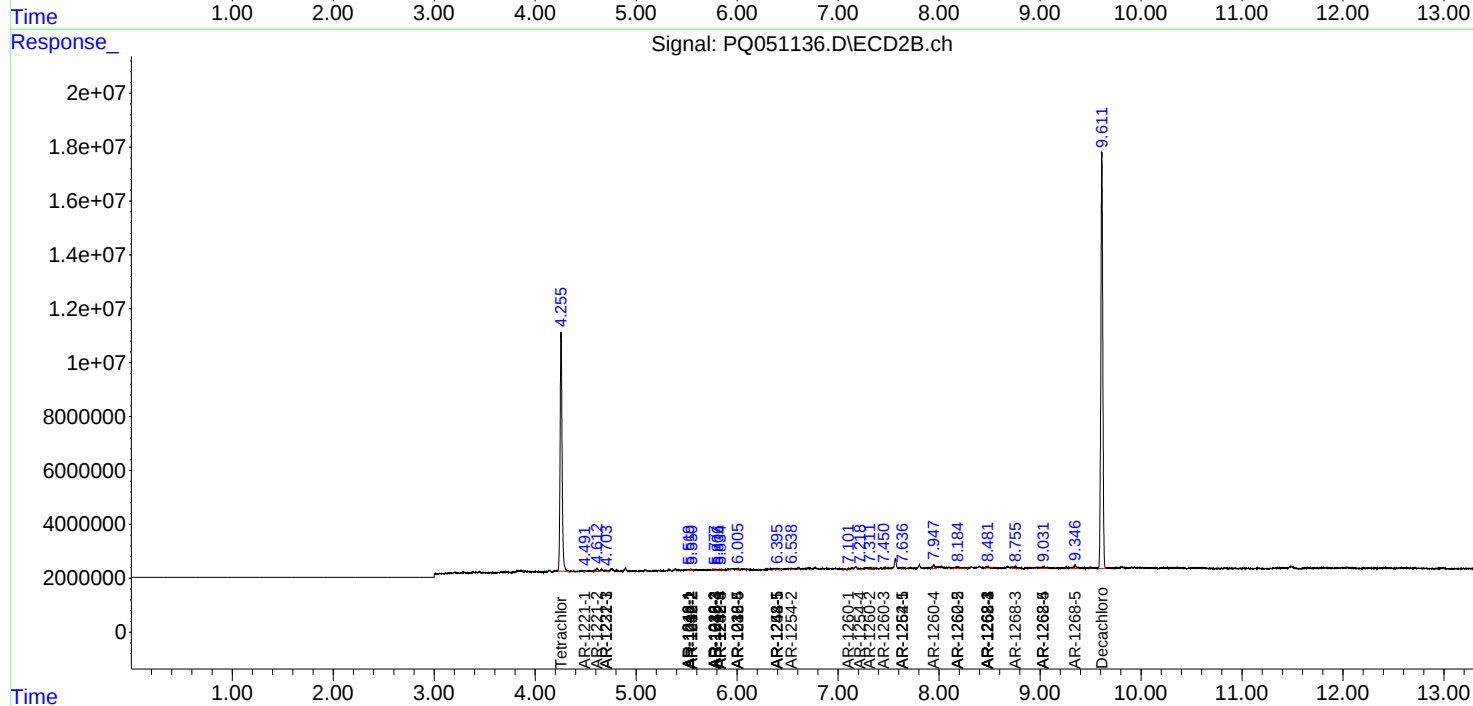
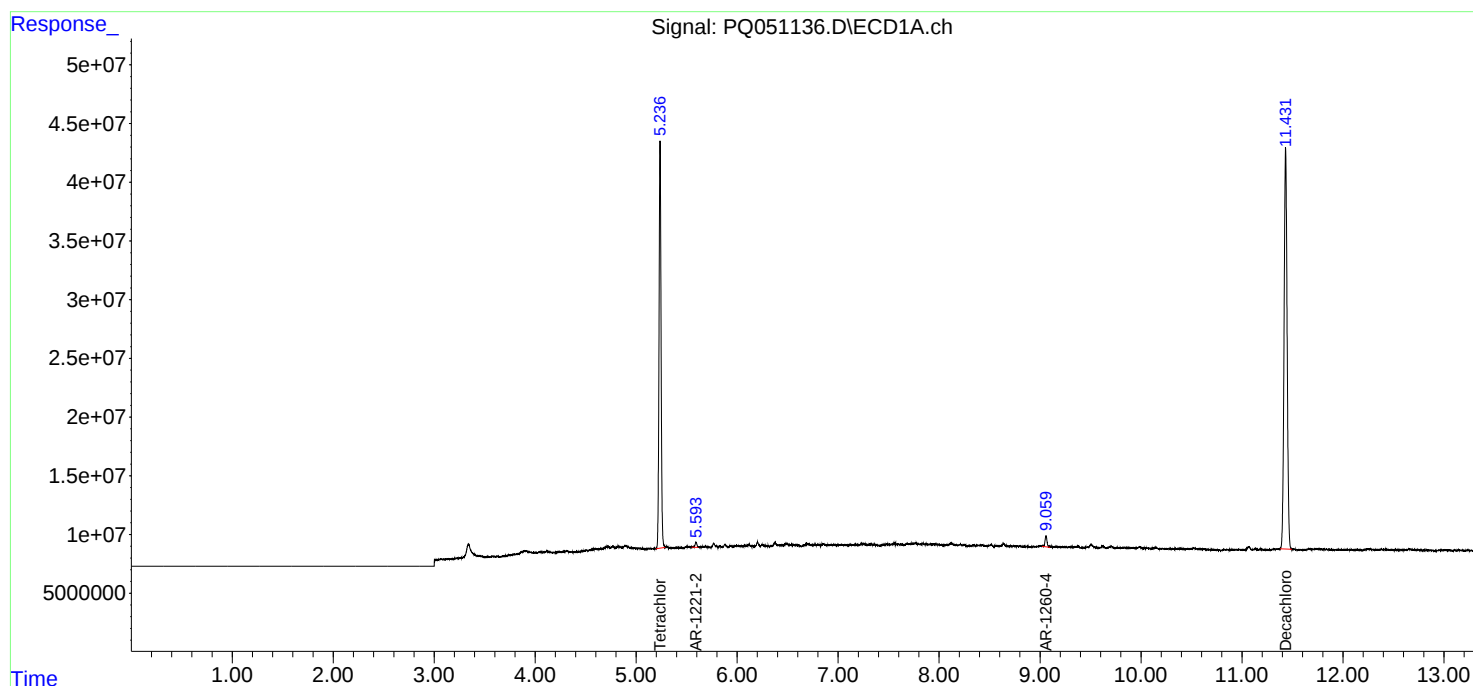
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

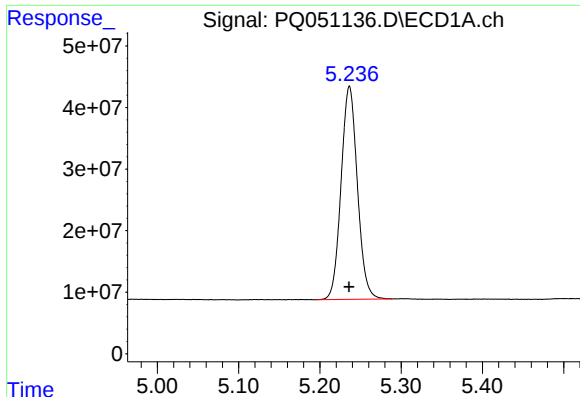
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ11820\20\
Data File : PQ051136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 11:16
Operator : DD\AJ
Sample : L4793-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:25:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11820CLP.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

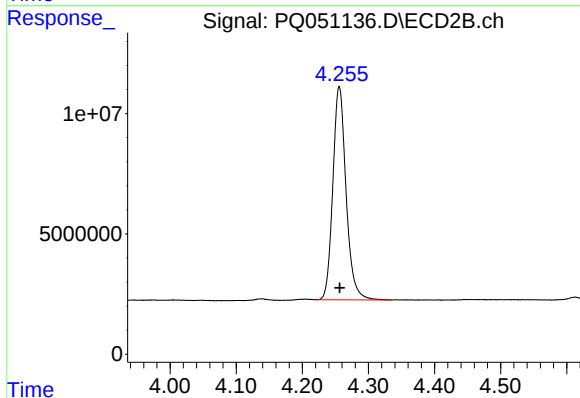




#1 Tetrachloro-m-xylene

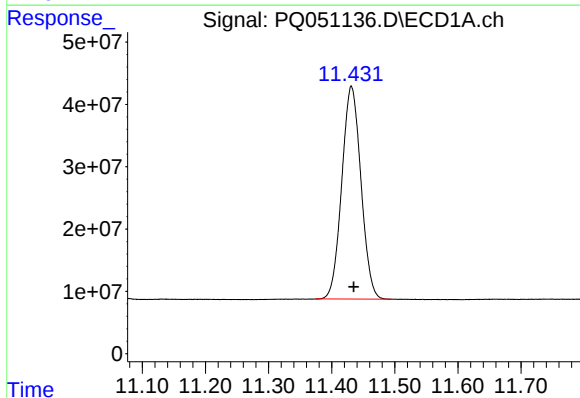
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 482399856
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



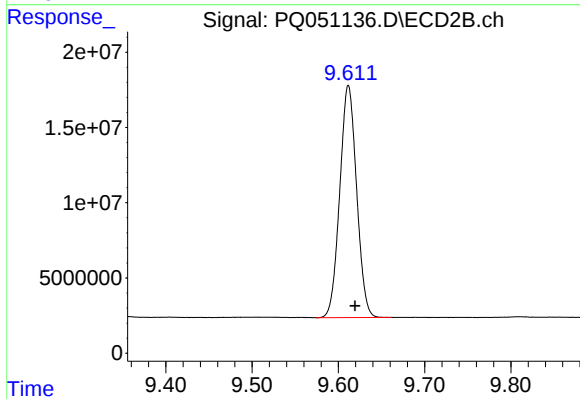
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 123239500
Conc: 20.67 ng/ml



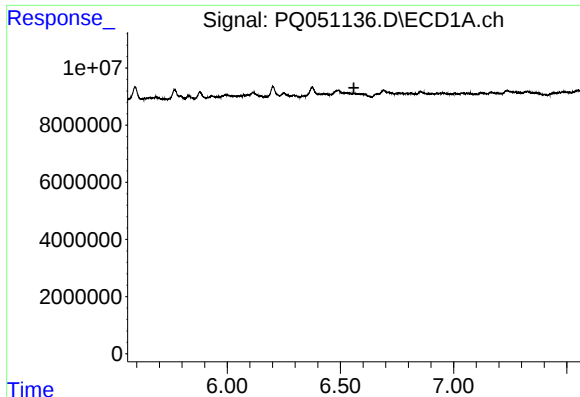
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.004 min
Response: 719906040
Conc: 43.87 ng/ml



#2 Decachlorobiphenyl

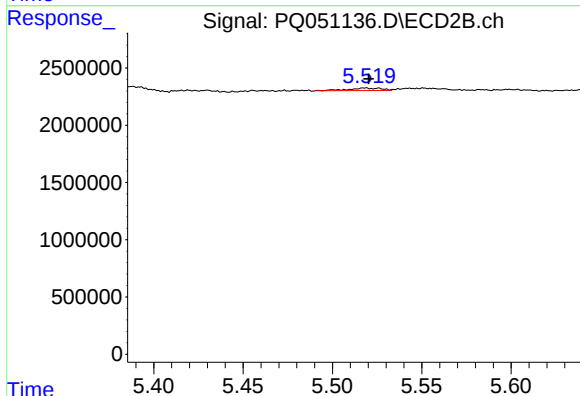
R.T.: 9.612 min
Delta R.T.: -0.008 min
Response: 209392414
Conc: 41.00 ng/ml



#3 AR-1016-1

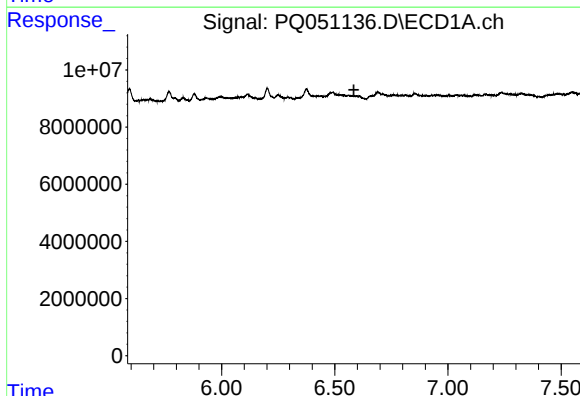
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



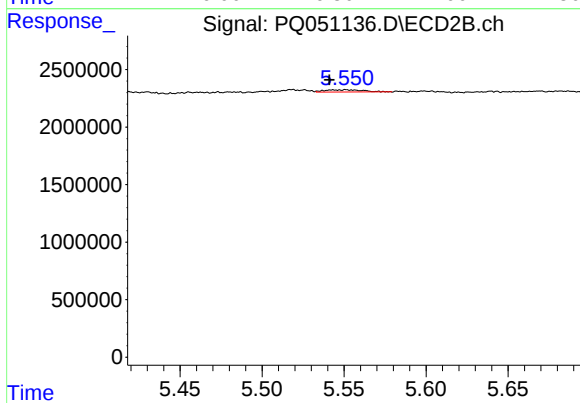
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 279620
Conc: 1.32 ng/ml



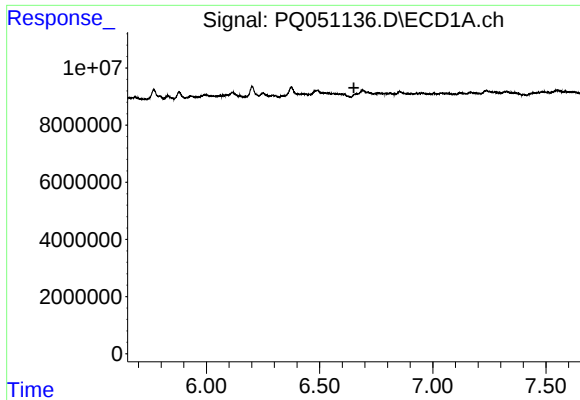
#4 AR-1016-2

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



#4 AR-1016-2

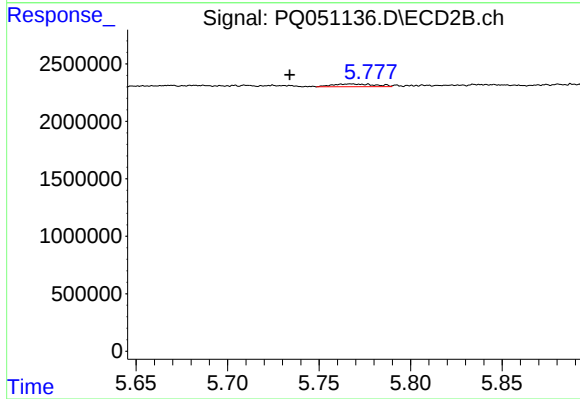
R.T.: 5.551 min
Delta R.T.: 0.010 min
Response: 311243
Conc: 1.04 ng/ml



#5 AR-1016-3

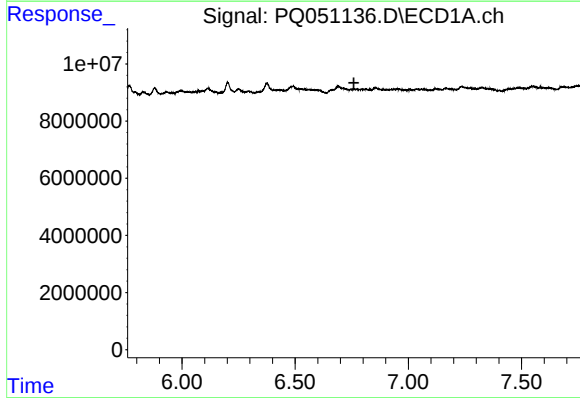
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



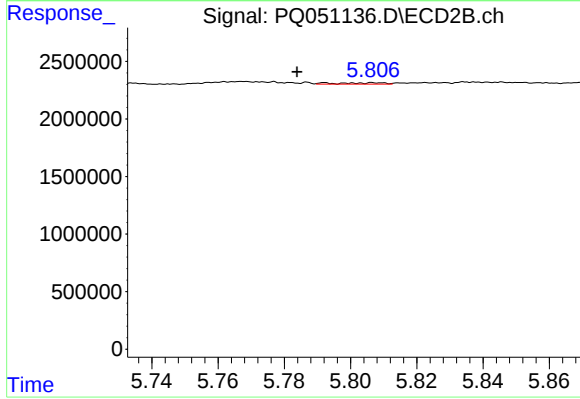
#5 AR-1016-3

R.T.: 5.768 min
Delta R.T.: 0.034 min
Response: 372462
Conc: 2.43 ng/ml



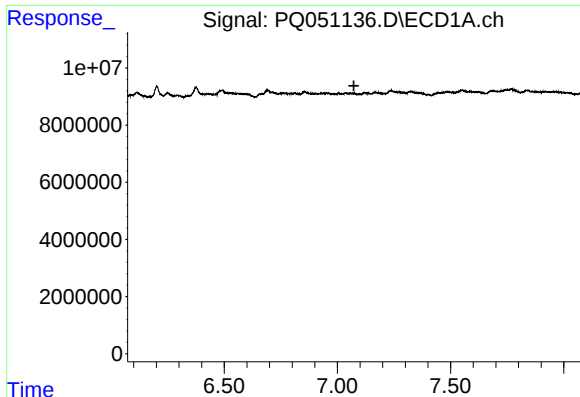
#6 AR-1016-4

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



#6 AR-1016-4

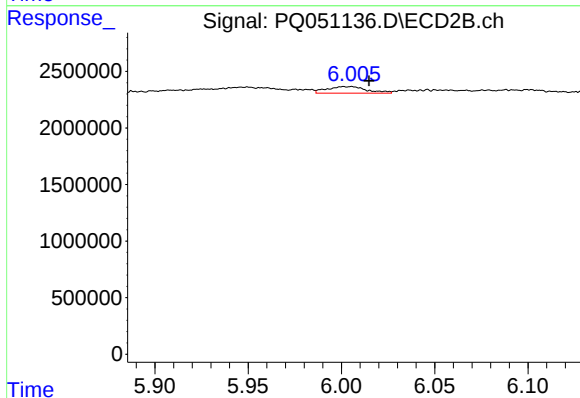
R.T.: 5.792 min
Delta R.T.: 0.008 min
Response: 121611
Conc: 1.00 ng/ml



#7 AR-1016-5

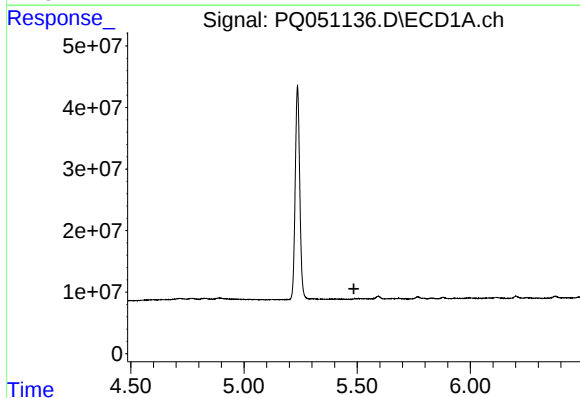
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



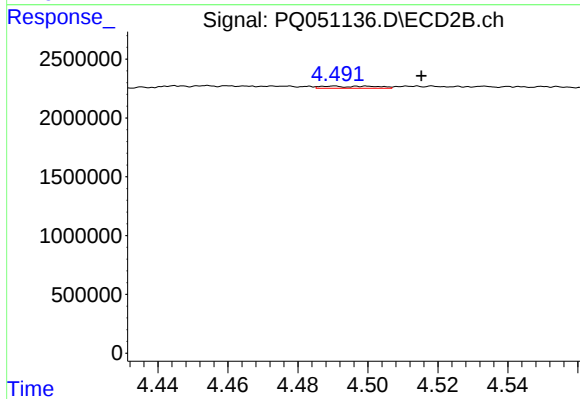
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 873233
Conc: 5.58 ng/ml



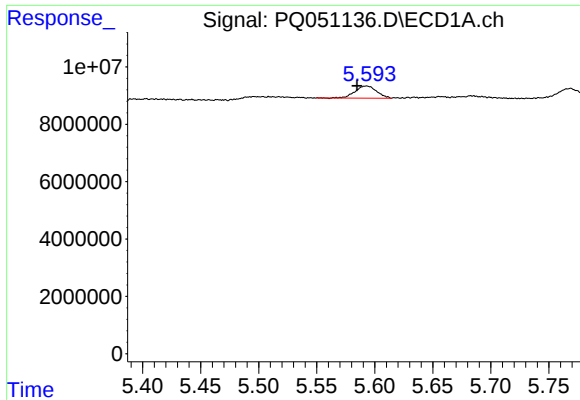
#8 AR-1221-1

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



#8 AR-1221-1

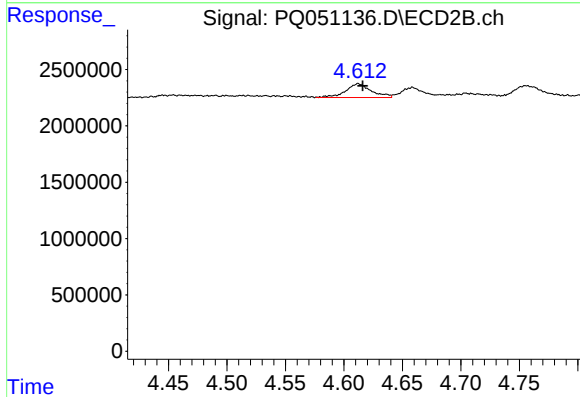
R.T.: 4.490 min
Delta R.T.: -0.025 min
Response: 196792
Conc: 3.20 ng/ml



#9 AR-1221-2

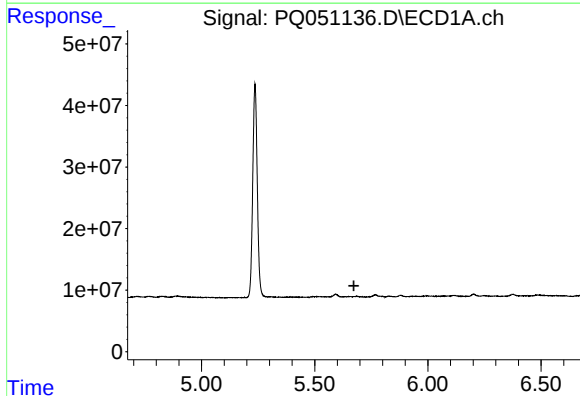
R.T.: 5.593 min
Delta R.T.: 0.008 min
Response: 5449679
Conc: 35.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



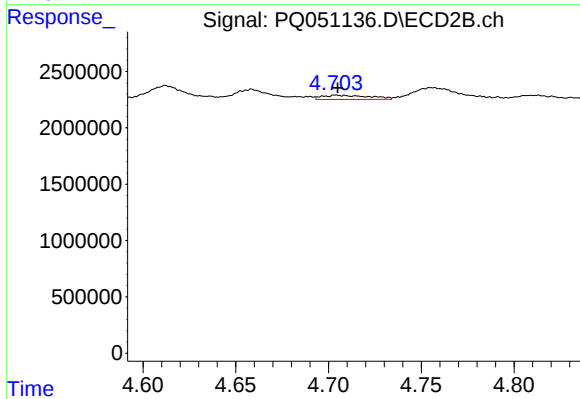
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 1853802
Conc: 43.34 ng/ml



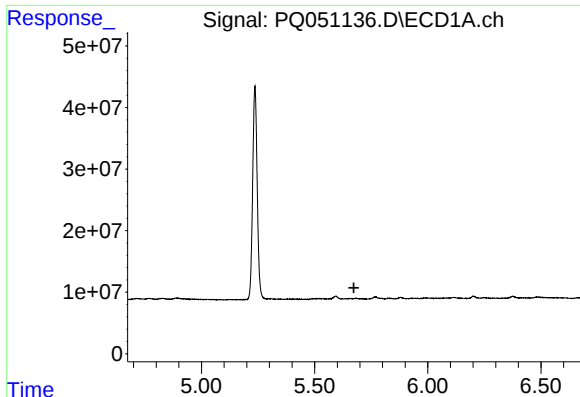
#10 AR-1221-3

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



#10 AR-1221-3

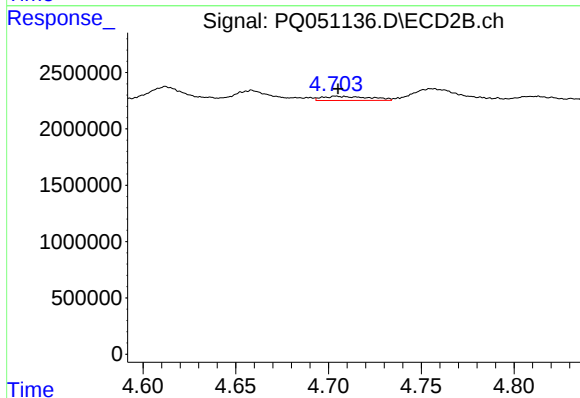
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 658676
Conc: 4.49 ng/ml



#11 AR-1232-1

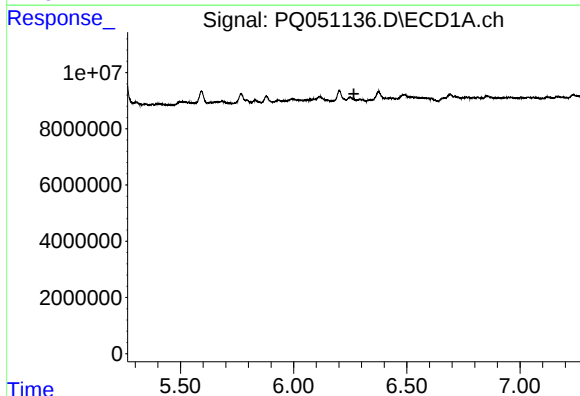
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



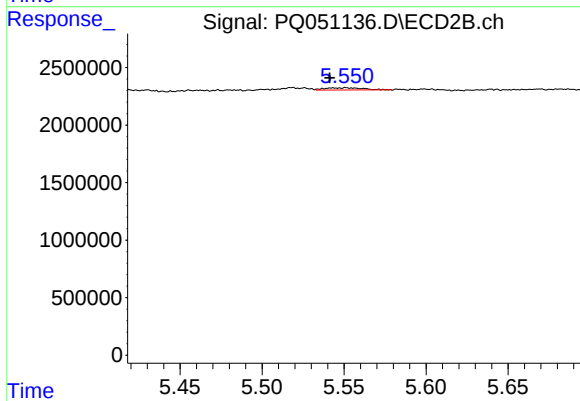
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 658676
Conc: 5.53 ng/ml



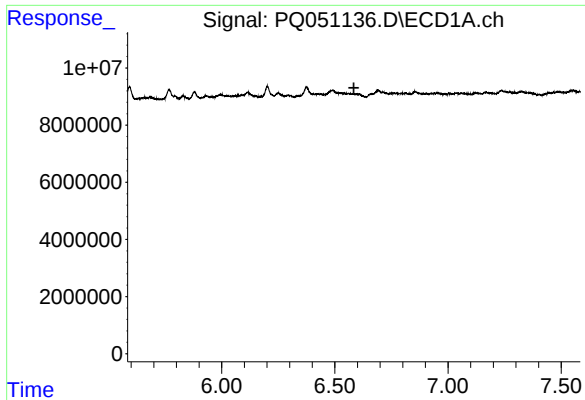
#12 AR-1232-2

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



#12 AR-1232-2

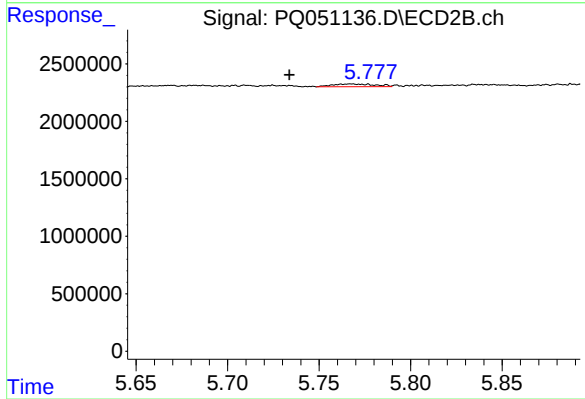
R.T.: 5.551 min
Delta R.T.: 0.010 min
Response: 311243
Conc: 2.50 ng/ml



#13 AR-1232-3

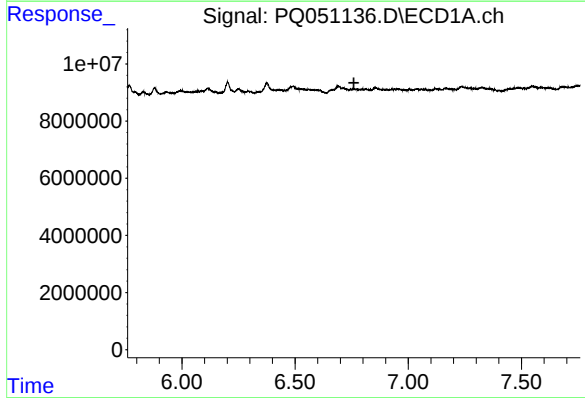
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



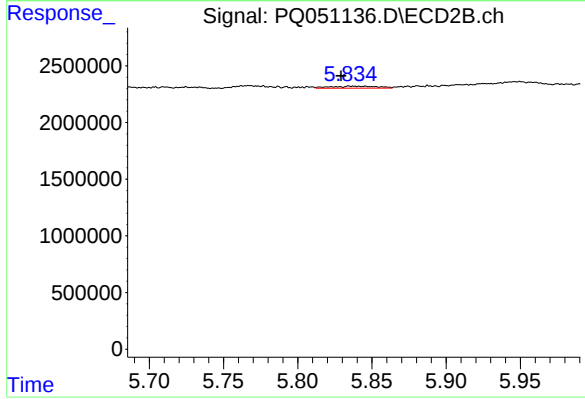
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: 0.034 min
Response: 372462
Conc: 5.87 ng/ml



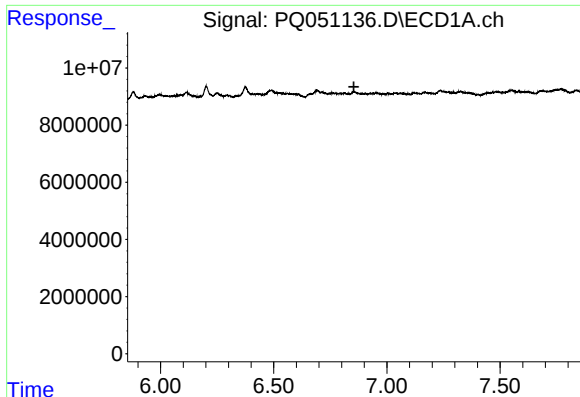
#14 AR-1232-4

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



#14 AR-1232-4

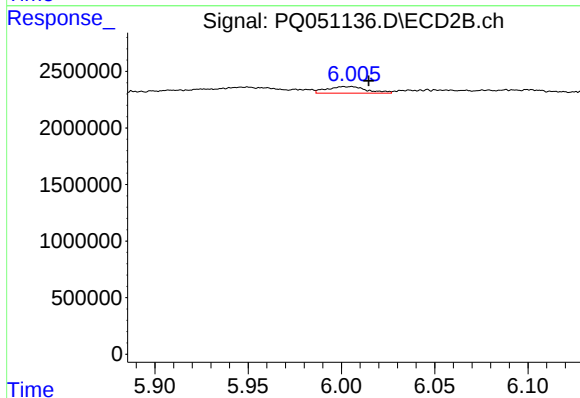
R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 374115
Conc: 6.79 ng/ml



#15 AR-1232-5

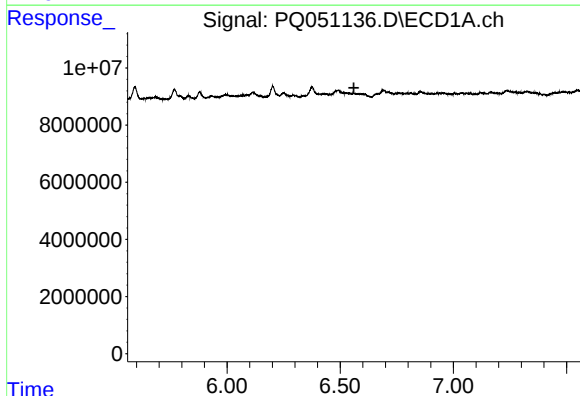
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



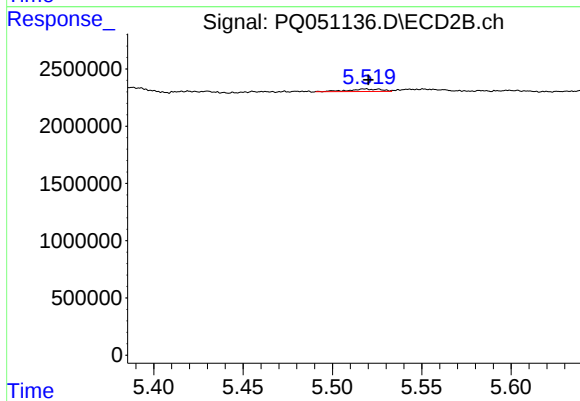
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 873233
Conc: 14.60 ng/ml



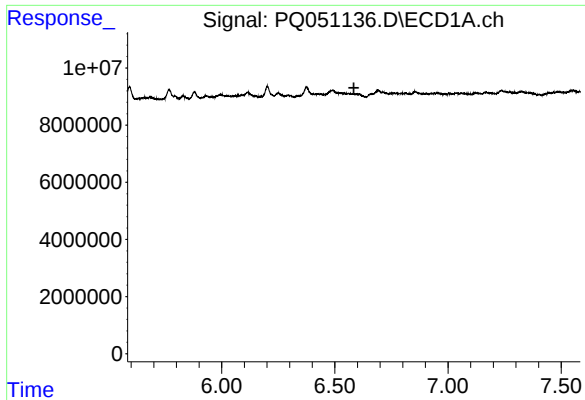
#16 AR-1242-1

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



#16 AR-1242-1

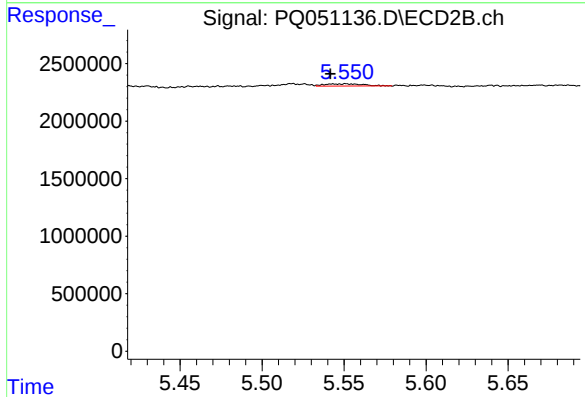
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 279620
Conc: 1.66 ng/ml



#17 AR-1242-2

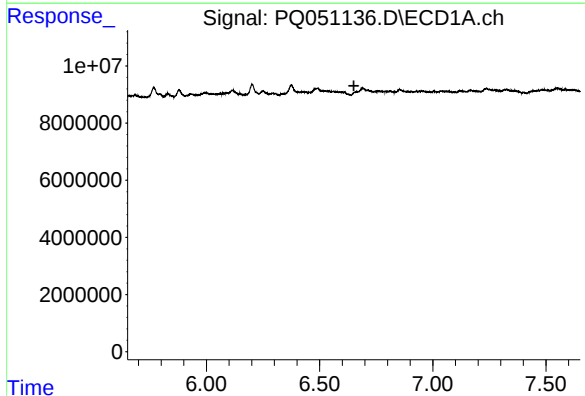
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



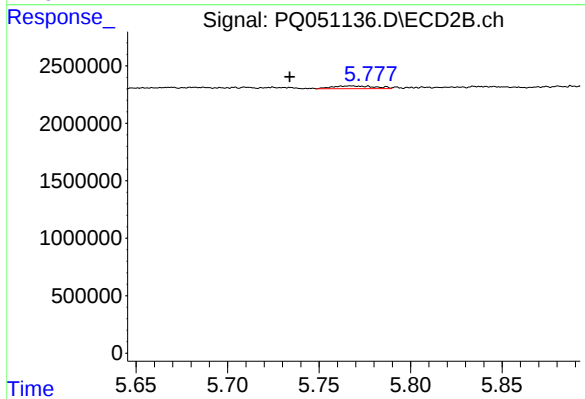
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.010 min
Response: 311243
Conc: 1.33 ng/ml



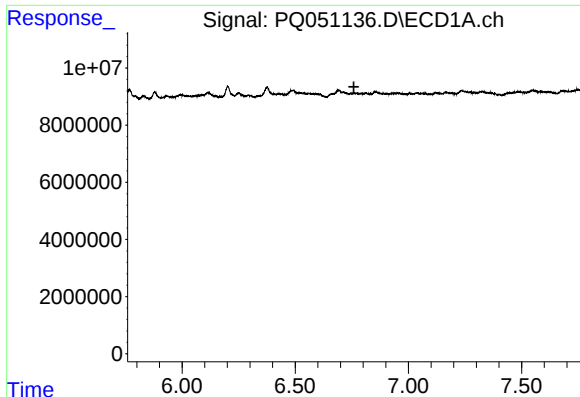
#18 AR-1242-3

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



#18 AR-1242-3

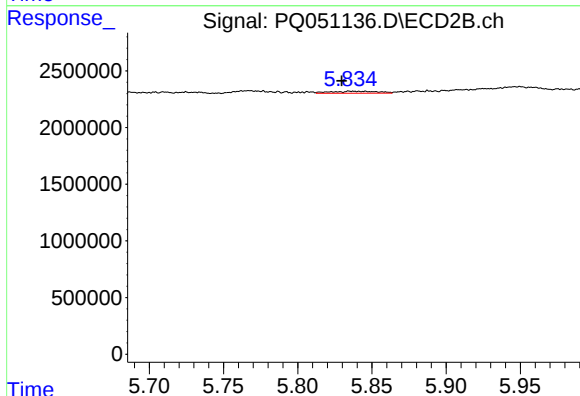
R.T.: 5.768 min
Delta R.T.: 0.034 min
Response: 372462
Conc: 3.08 ng/ml



#19 AR-1242-4

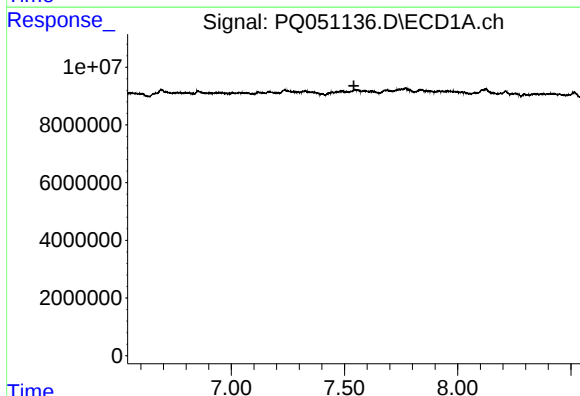
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



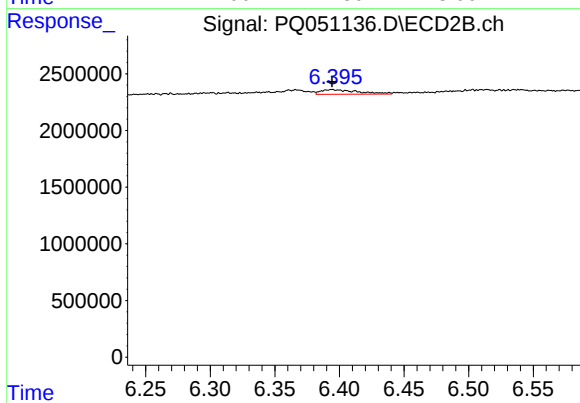
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 374115
Conc: 3.21 ng/ml



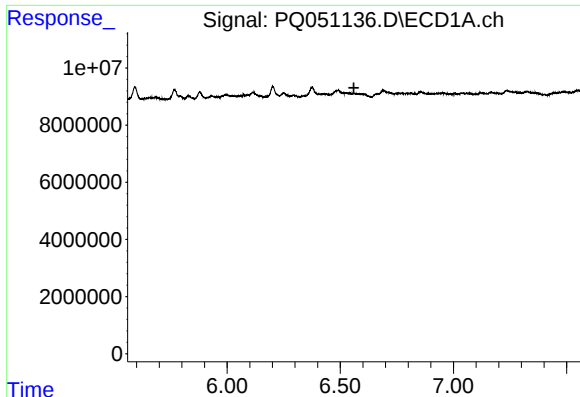
#20 AR-1242-5

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



#20 AR-1242-5

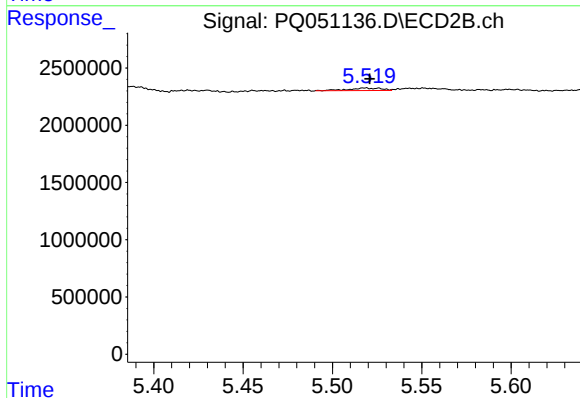
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 819441
Conc: 5.18 ng/ml



#21 AR-1248-1

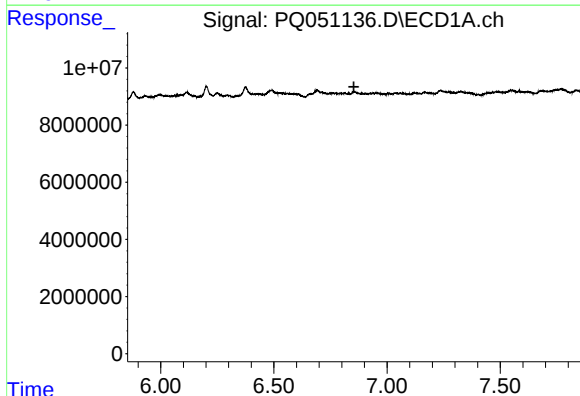
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



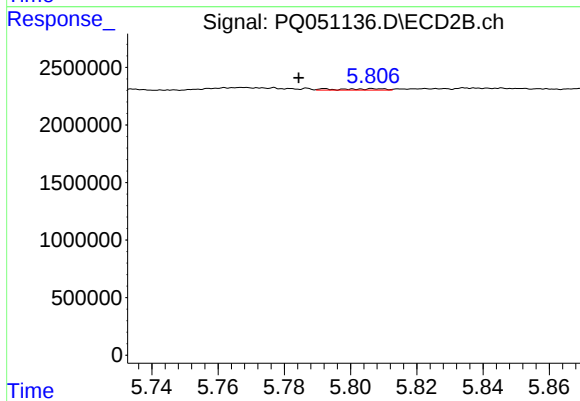
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 279620
Conc: 2.36 ng/ml



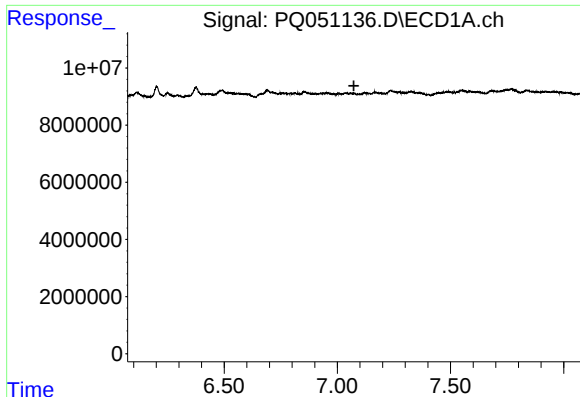
#22 AR-1248-2

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



#22 AR-1248-2

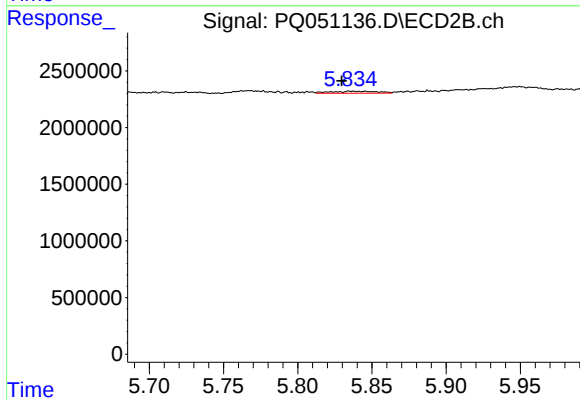
R.T.: 5.792 min
Delta R.T.: 0.008 min
Response: 121611
Conc: 0.74 ng/ml



#23 AR-1248-3

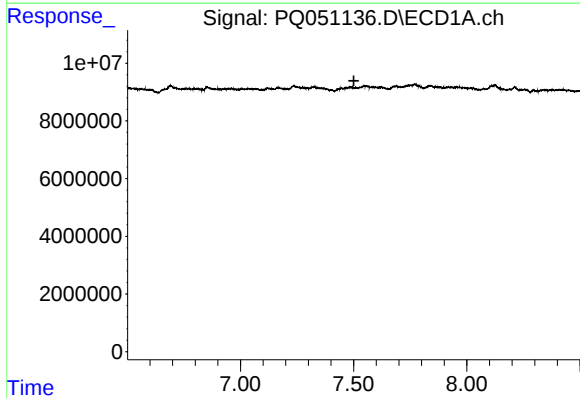
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



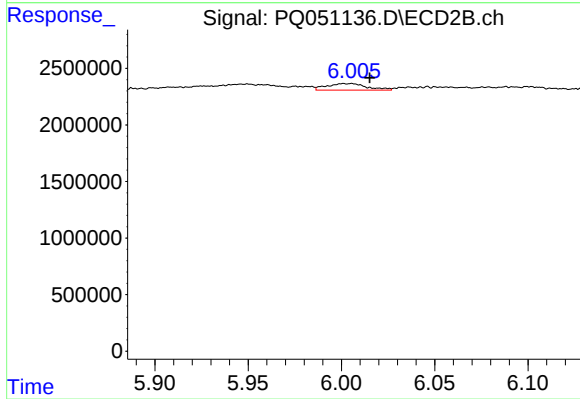
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 374115
Conc: 2.19 ng/ml



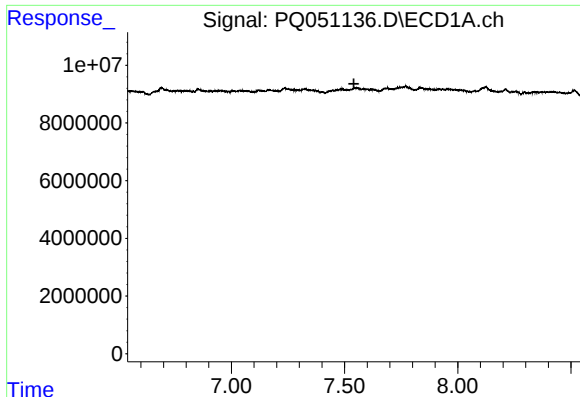
#24 AR-1248-4

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



#24 AR-1248-4

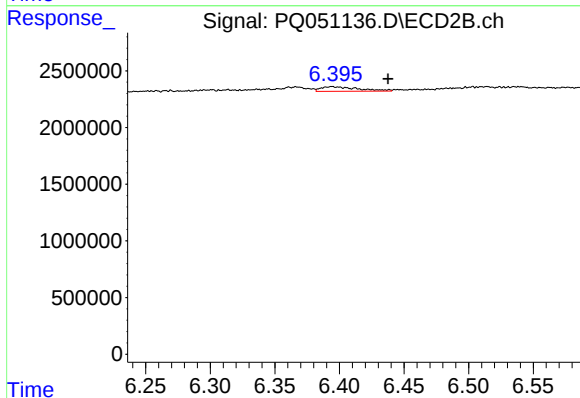
R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 873233
Conc: 4.23 ng/ml



#25 AR-1248-5

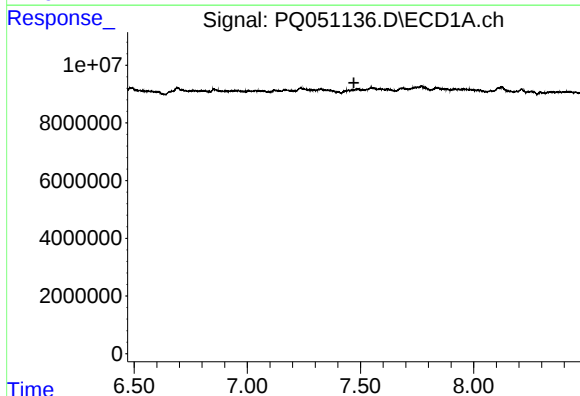
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



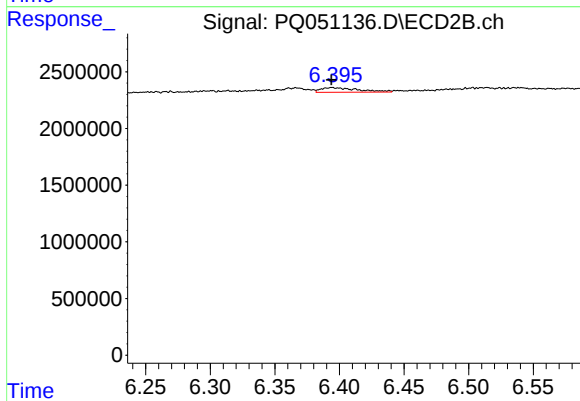
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: -0.043 min
Response: 819441
Conc: 3.82 ng/ml



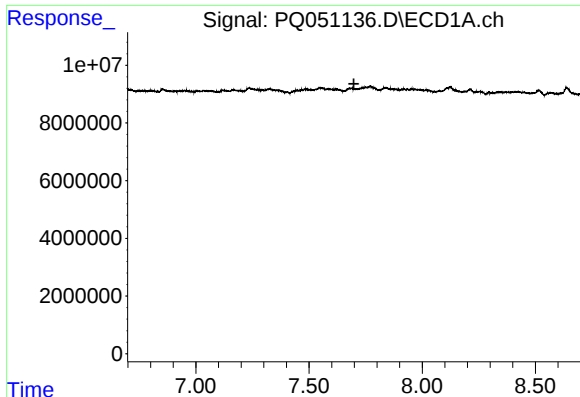
#26 AR-1254-1

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



#26 AR-1254-1

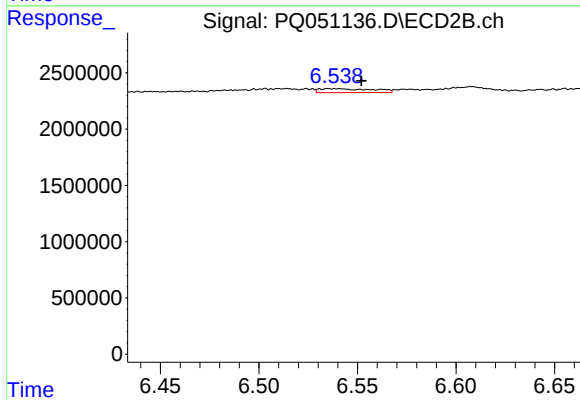
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 819441
Conc: 2.29 ng/ml



#27 AR-1254-2

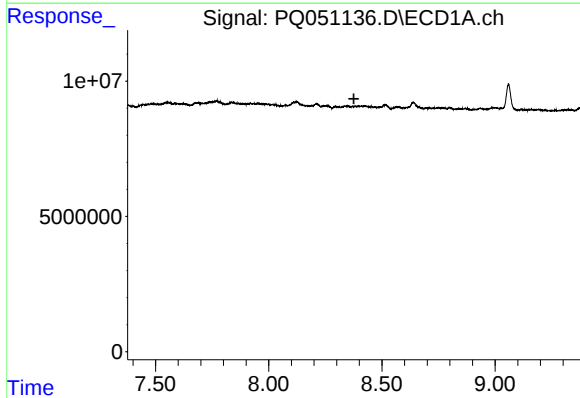
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



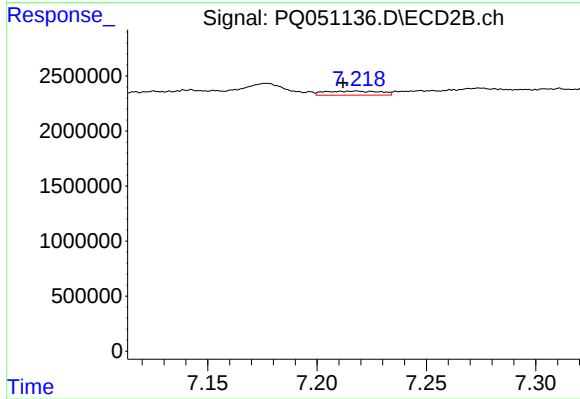
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.012 min
Response: 654868
Conc: 2.11 ng/ml



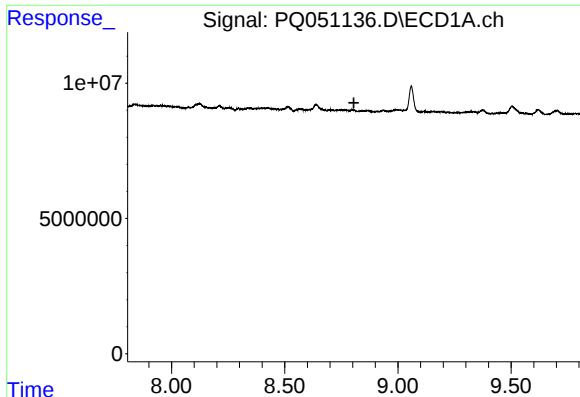
#29 AR-1254-4

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



#29 AR-1254-4

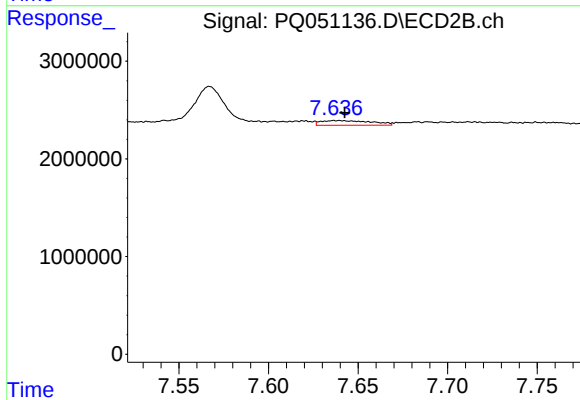
R.T.: 7.218 min
Delta R.T.: 0.006 min
Response: 658237
Conc: 2.02 ng/ml



#30 AR-1254-5

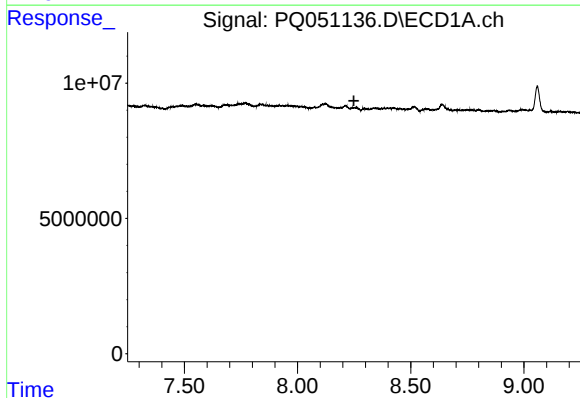
R.T.: 0.000 min
Exp R.T.: 8.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



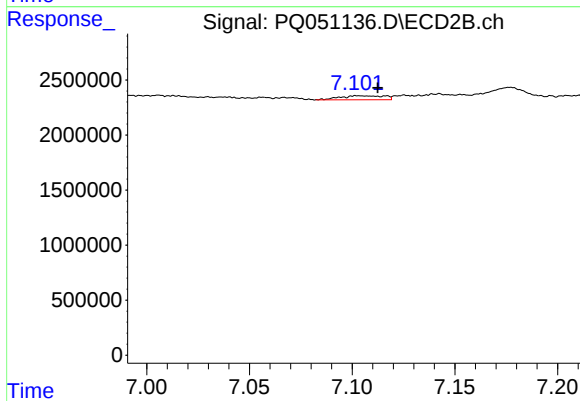
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 935022
Conc: 2.06 ng/ml



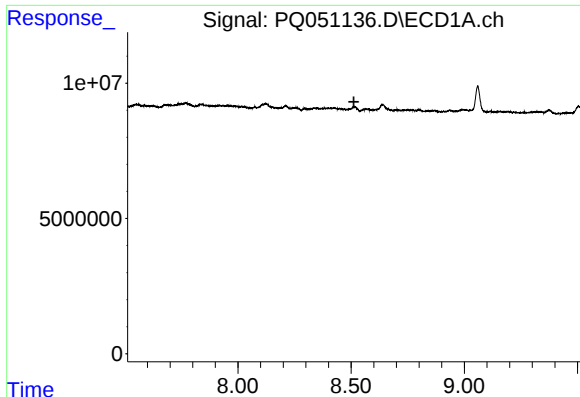
#31 AR-1260-1

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



#31 AR-1260-1

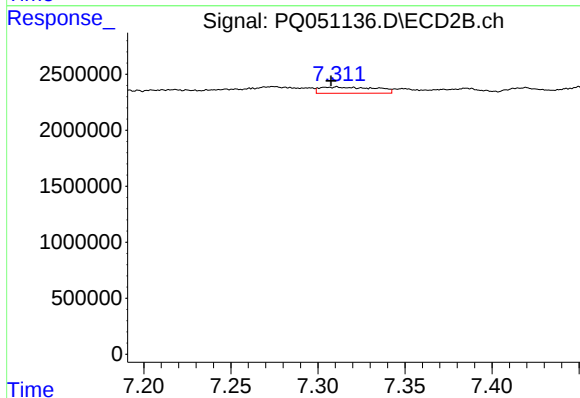
R.T.: 7.103 min
Delta R.T.: -0.009 min
Response: 537831
Conc: 1.75 ng/ml



#32 AR-1260-2

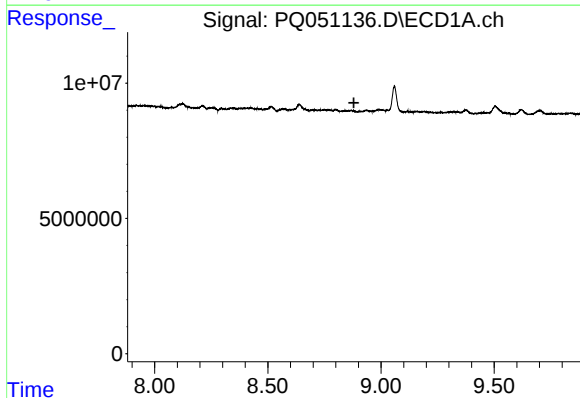
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



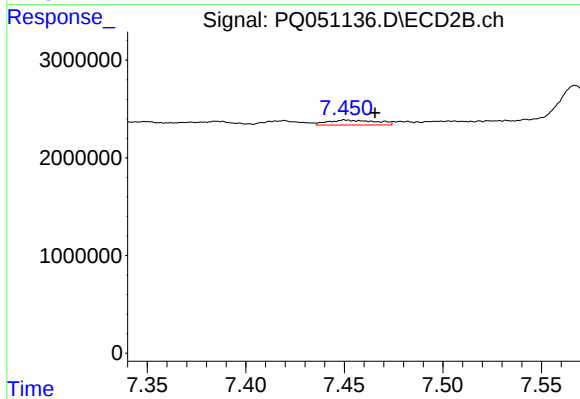
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.003 min
Response: 1232858
Conc: 3.18 ng/ml



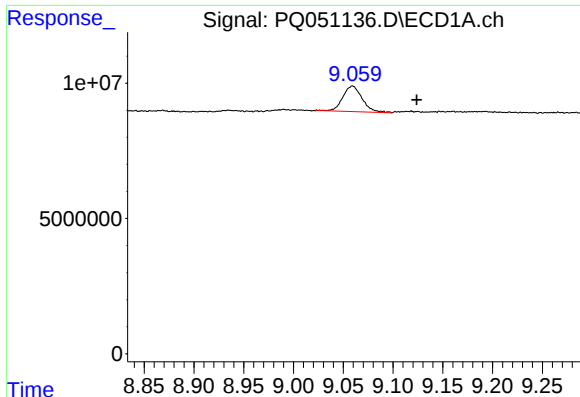
#33 AR-1260-3

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



#33 AR-1260-3

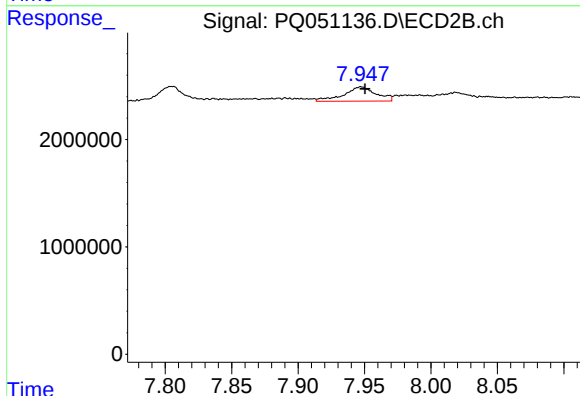
R.T.: 7.451 min
Delta R.T.: -0.015 min
Response: 854265
Conc: 2.36 ng/ml



#34 AR-1260-4

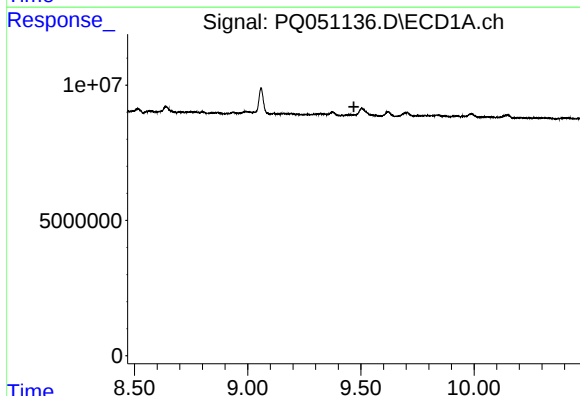
R.T.: 9.059 min
Delta R.T.: -0.064 min
Response: 12760148
Conc: 15.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



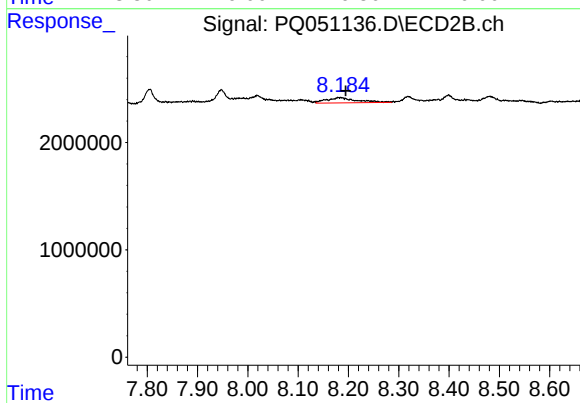
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 2236634
Conc: 7.14 ng/ml



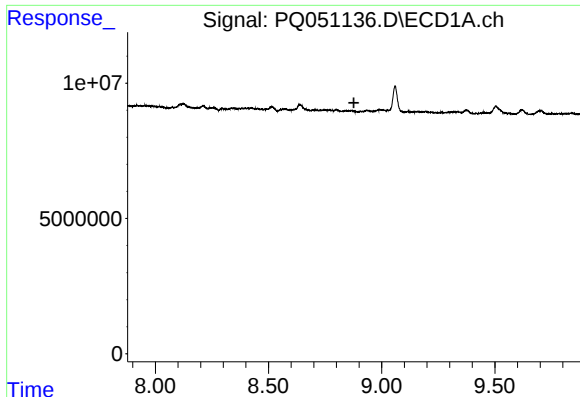
#35 AR-1260-5

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



#35 AR-1260-5

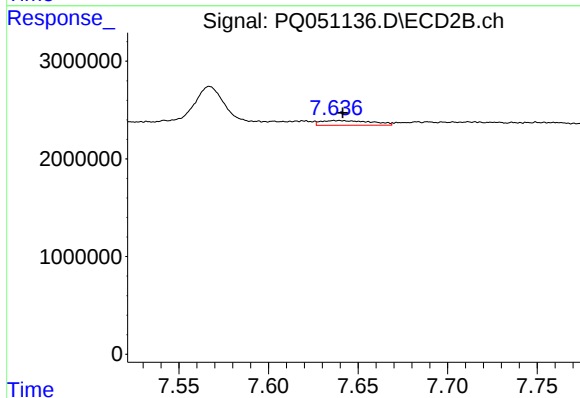
R.T.: 8.184 min
Delta R.T.: -0.011 min
Response: 2041702
Conc: 2.60 ng/ml



#36 AR-1262-1

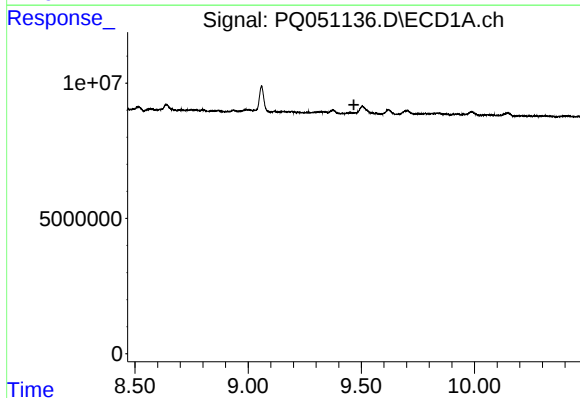
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



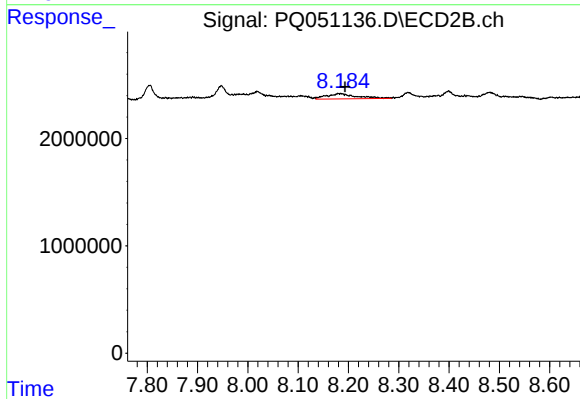
#36 AR-1262-1

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 935022
Conc: 4.02 ng/ml



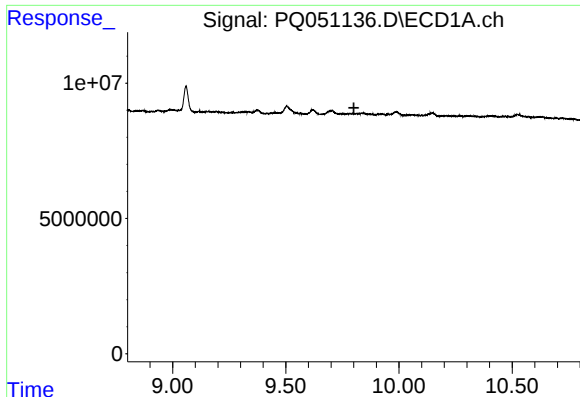
#37 AR-1262-2

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



#37 AR-1262-2

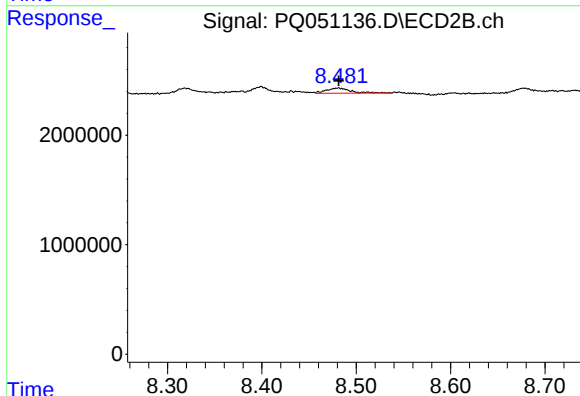
R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 2041702
Conc: 2.37 ng/ml



#38 AR-1262-3

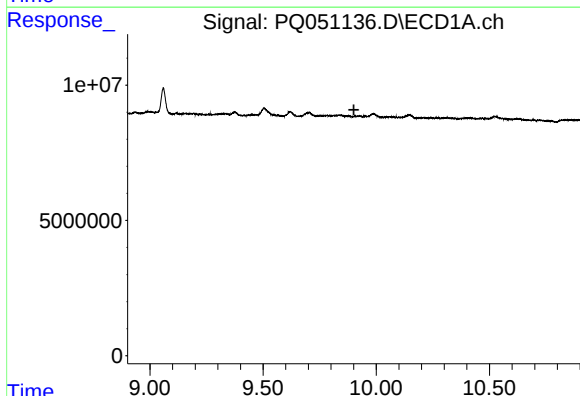
R.T.: 0.000 min
Exp R.T.: 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



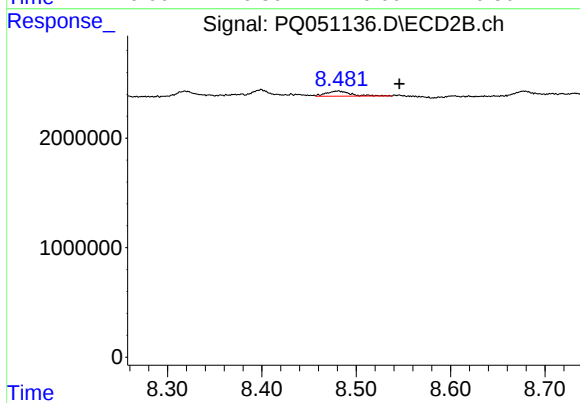
#38 AR-1262-3

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 856070
Conc: 2.73 ng/ml



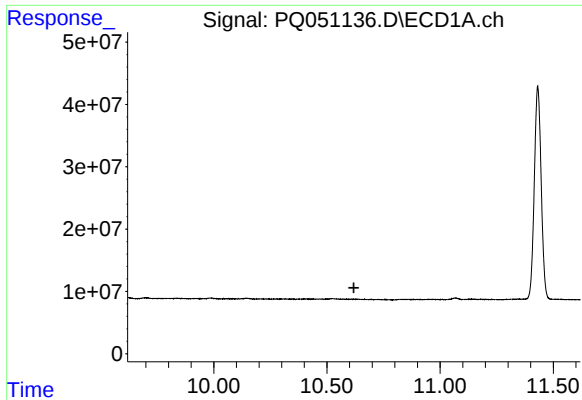
#39 AR-1262-4

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



#39 AR-1262-4

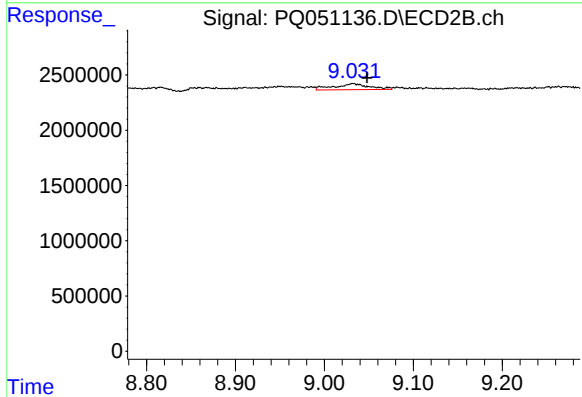
R.T.: 8.481 min
Delta R.T.: -0.065 min
Response: 856070
Conc: 1.39 ng/ml



#40 AR-1262-5

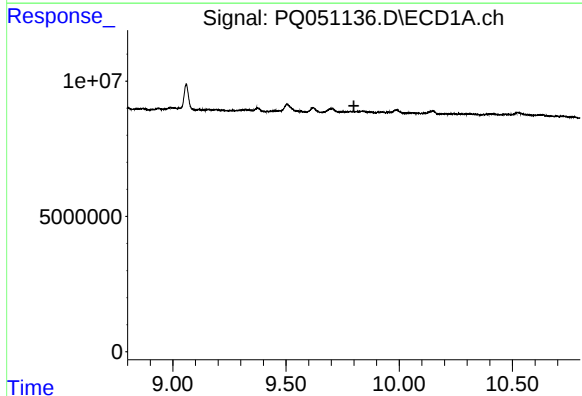
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



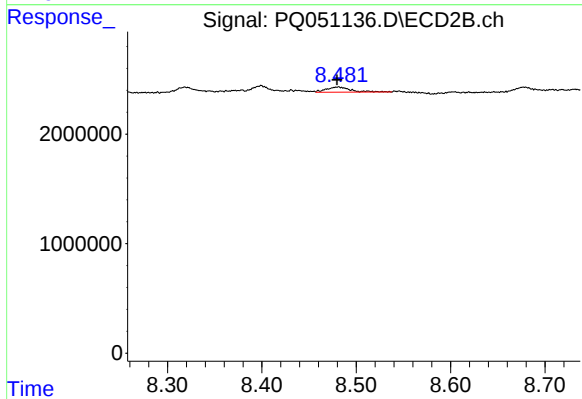
#40 AR-1262-5

R.T.: 9.032 min
Delta R.T.: -0.016 min
Response: 1533751
Conc: 5.52 ng/ml



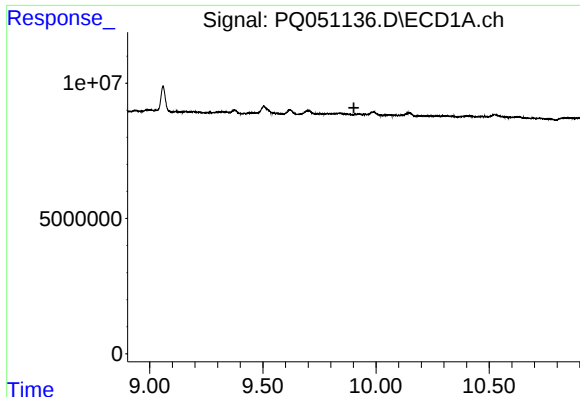
#41 AR-1268-1

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



#41 AR-1268-1

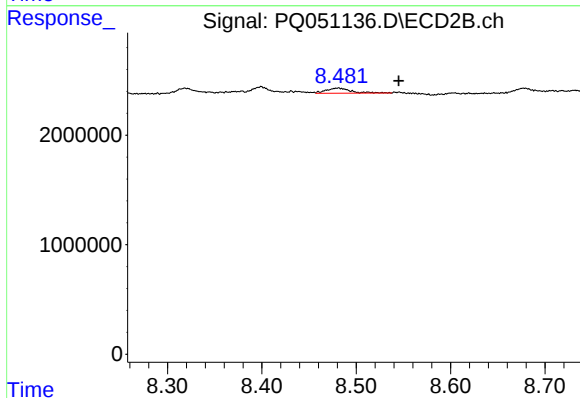
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 856070
Conc: 0.91 ng/ml



#42 AR-1268-2

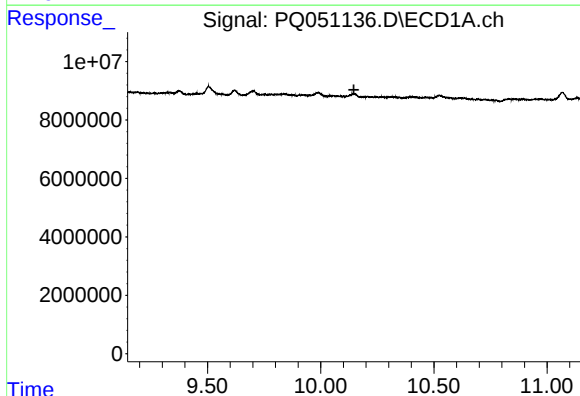
R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



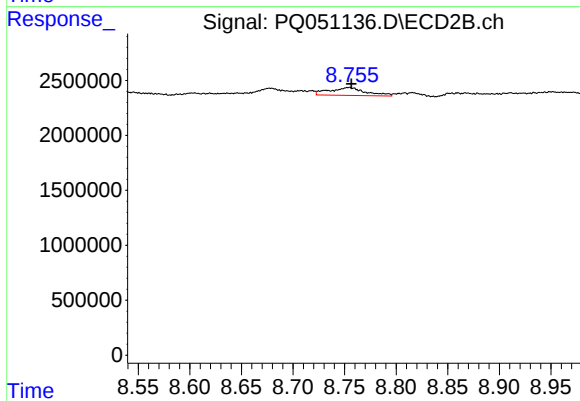
#42 AR-1268-2

R.T.: 8.481 min
Delta R.T.: -0.064 min
Response: 856070
Conc: 0.96 ng/ml



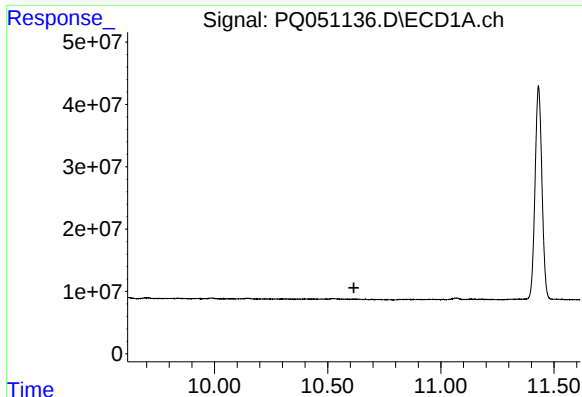
#43 AR-1268-3

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



#43 AR-1268-3

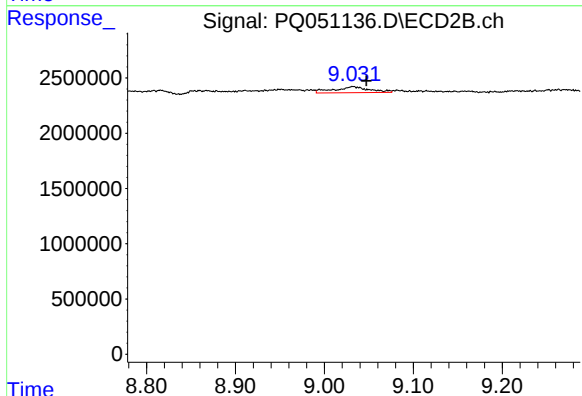
R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 1767396
Conc: 2.36 ng/ml



#44 AR-1268-4

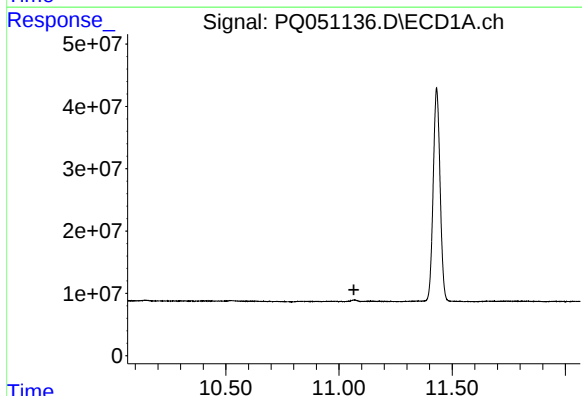
R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



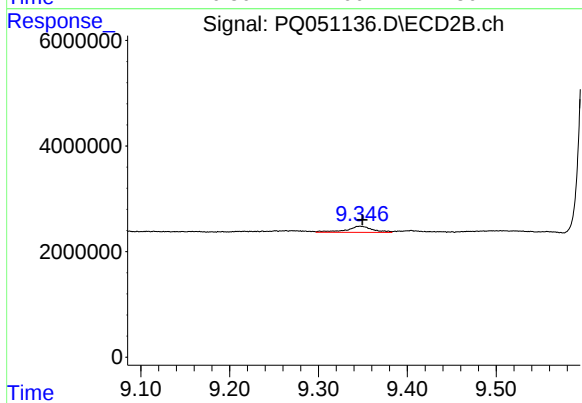
#44 AR-1268-4

R.T.: 9.032 min
Delta R.T.: -0.015 min
Response: 1533751
Conc: 4.89 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.002 min
Response: 2329853
Conc: 0.96 ng/ml