

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 16:24
 Operator : SM\AJ
 Sample : PB120070BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:41:15 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...	5.598	4.737	75881036	47858449	23.163	22.283
2)	SA Decachlor...	11.906	10.457	311.7E6	162.7E6	43.628	39.125
Target Compounds							
3)	L1 AR-1016-1	0.000	6.184	0	152696	N.D.	1.190 #
4)	L1 AR-1016-2	0.000	6.212	0	120066	N.D.	0.622 #
5)	L1 AR-1016-3	0.000	6.404	0	456147	N.D.	4.229 #
6)	L1 AR-1016-4	0.000	6.531	0	796332	N.D.	9.352 #
7)	L1 AR-1016-5	0.000	6.764	0	769975	N.D.	6.687 #
8)	L2 AR-1221-1	0.000	5.027	0	294168	N.D.	12.004 #
9)	L2 AR-1221-2	0.000	5.153	0	1329176	N.D.	81.606 #
10)	L2 AR-1221-3	0.000	5.280	0	105735	N.D.	1.739 #
11)	L3 AR-1232-1	0.000	5.280	0	105735	N.D.	2.307 #
12)	L3 AR-1232-2	0.000	6.212	0	120066	N.D.	2.002 #
13)	L3 AR-1232-3	0.000	6.404	0	456147	N.D.	12.971 #
14)	L3 AR-1232-4	0.000	6.531	0	796332	N.D.	26.950 #
15)	L3 AR-1232-5	0.000	6.764	0	769975	N.D.	25.577 #
16)	L4 AR-1242-1	0.000	6.184	0	152696	N.D.	2.065 #
17)	L4 AR-1242-2	0.000	6.212	0	120066	N.D.	1.128 #
18)	L4 AR-1242-3	0.000	6.404	0	456147	N.D.	7.562 #
19)	L4 AR-1242-4	0.000	6.531	0	796332	N.D.	13.361 #
20)	L4 AR-1242-5	0.000	7.117	0	74019	N.D.	0.918 #
21)	L5 AR-1248-1	0.000	6.184	0	152696	N.D.	2.650 #
22)	L5 AR-1248-2	0.000	6.531	0	796332	N.D.	9.058 #
23)	L5 AR-1248-3	0.000	6.531	0	796332	N.D.	8.801 #
24)	L5 AR-1248-4	0.000	6.764	0	769975	N.D.	6.973 #
25)	L5 AR-1248-5	0.000	7.174	0	1028226	N.D.	9.056 #
26)	L6 AR-1254-1	0.000	7.117	0	74019	N.D.	0.386 #
27)	L6 AR-1254-2	0.000	7.328	0	853322	N.D.	4.912 #
28)	L6 AR-1254-3	0.000	7.756	0	404542	N.D.	1.400 #
29)	L6 AR-1254-4	0.000	7.980	0	247346	N.D.	1.385 #
30)	L6 AR-1254-5	0.000	8.451	0	310847	N.D.	1.207 #
31)	L7 AR-1260-1	0.000	7.900	0	578632	N.D.	2.111 #
32)	L7 AR-1260-2	0.000	8.121	0	1023880	N.D.	2.960 #
33)	L7 AR-1260-3	0.000	8.250	0	408020	N.D.	1.272 #
34)	L7 AR-1260-4	0.000	8.753	0	50912	N.D.	0.187 #
35)	L7 AR-1260-5	0.000	9.027	0	74104	N.D.	0.110 #
36)	L8 AR-1262-1	0.000	8.511	0	108117	N.D.	0.952 #
37)	L8 AR-1262-2	0.000	9.027	0	74104	N.D.	0.149 #
38)	L8 AR-1262-3	0.000	9.309	0	299275	N.D.	1.423 #
39)	L8 AR-1262-4	0.000	9.372	0	208364	N.D.	0.550 #
40)	L8 AR-1262-5	0.000	9.874	0	1021772	N.D.	6.302 #
41)	L9 AR-1268-1	0.000	9.309	0	299275	N.D.	0.656 #
42)	L9 AR-1268-2	0.000	9.372	0	208364	N.D.	0.477 #

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 Acq On : 25 May 2019 16:24
 Operator : SM\AJ
 Sample : PB120070BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

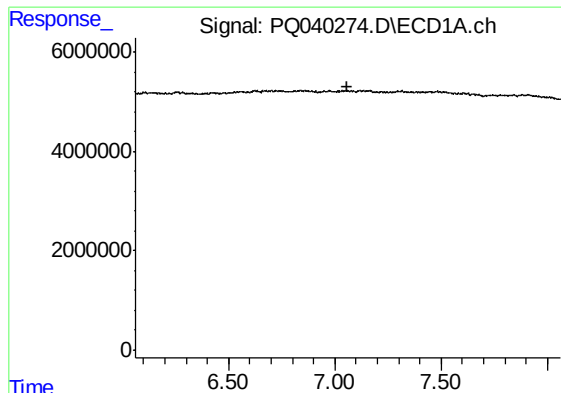
Instrument :
 ECD_Q
 ClientSampleId :
 ABLK70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:41:15 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	9.568	0	1253611	N.D.	3.339 #
44) L9	AR-1268-4	0.000	9.874	0	1021772	N.D.	7.416 #
45) L9	AR-1268-5	0.000	10.189	0	1212681	N.D.	1.028 #

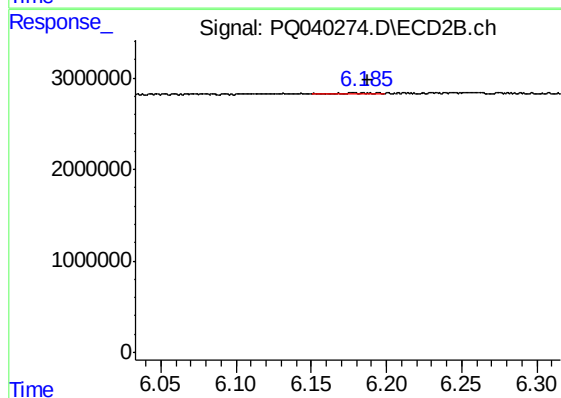
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

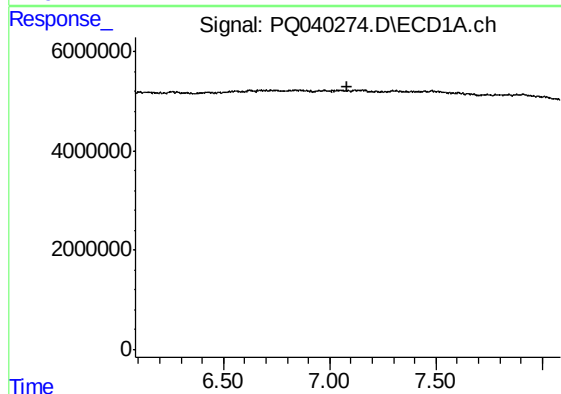
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



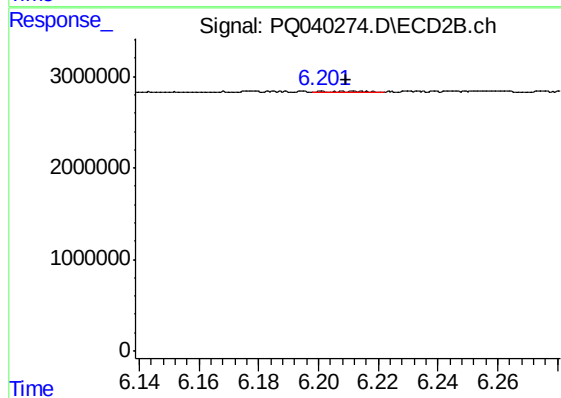
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 152696
Conc: 1.19 ng/ml



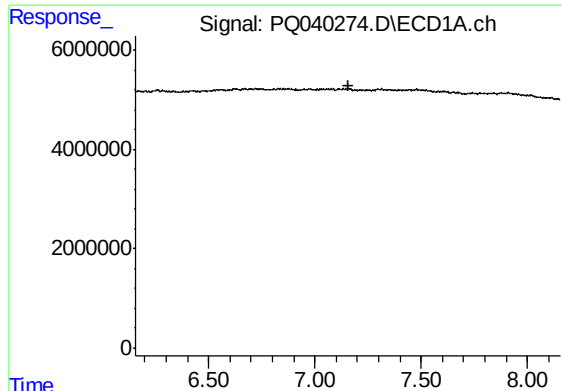
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

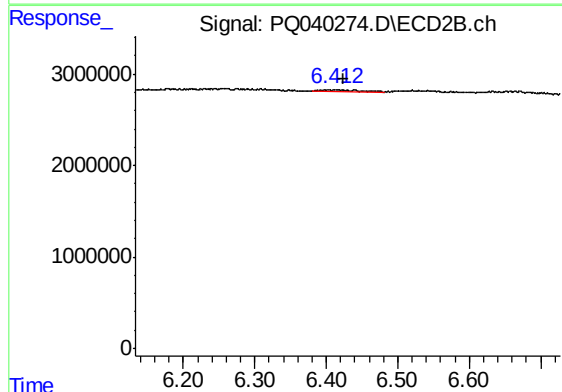
R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 120066
Conc: 0.62 ng/ml



#5 AR-1016-3

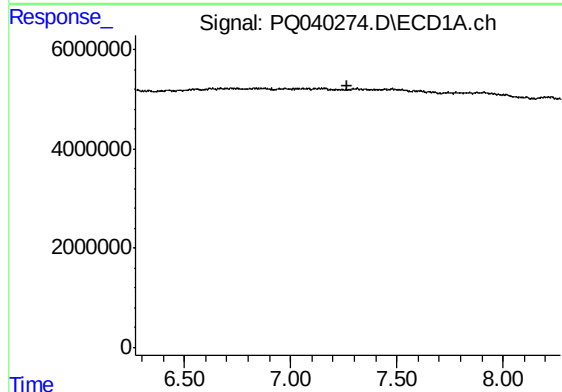
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



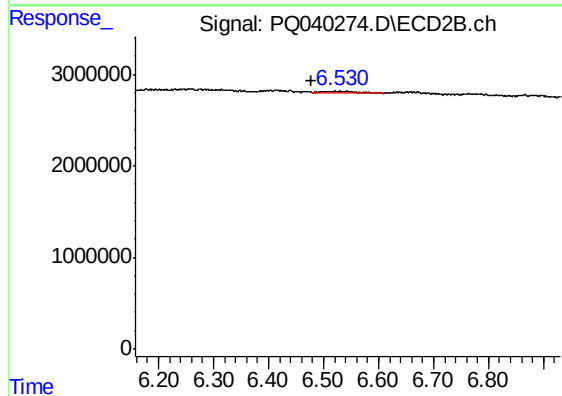
#5 AR-1016-3

R.T.: 6.404 min
Delta R.T.: -0.020 min
Response: 456147
Conc: 4.23 ng/ml



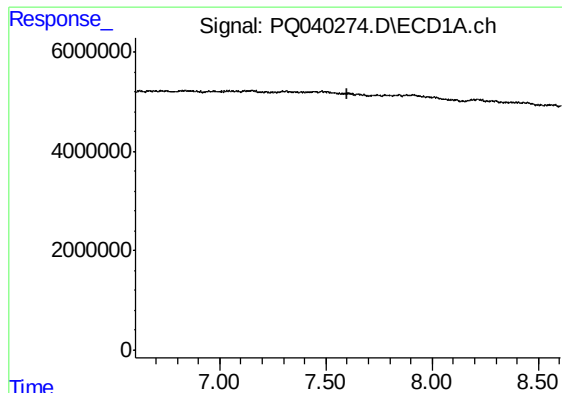
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

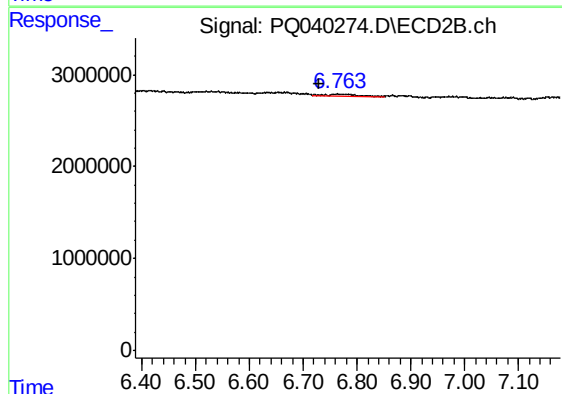
R.T.: 6.531 min
Delta R.T.: 0.053 min
Response: 796332
Conc: 9.35 ng/ml



#7 AR-1016-5

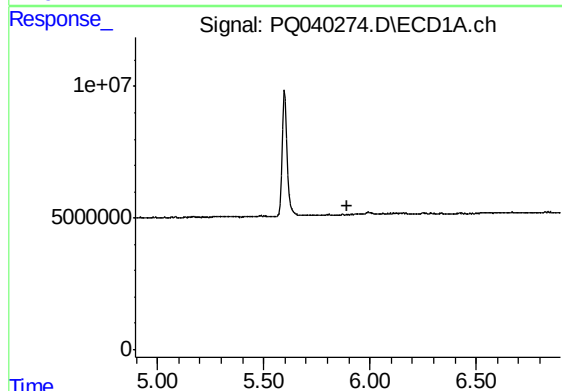
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



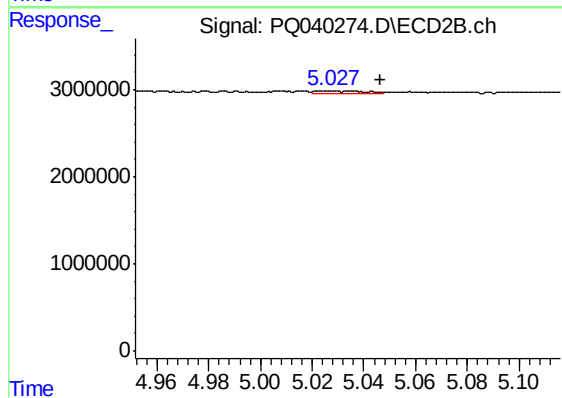
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: 0.034 min
Response: 769975
Conc: 6.69 ng/ml



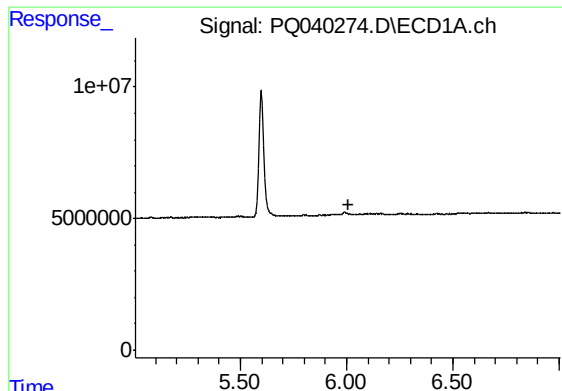
#8 AR-1221-1

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



#8 AR-1221-1

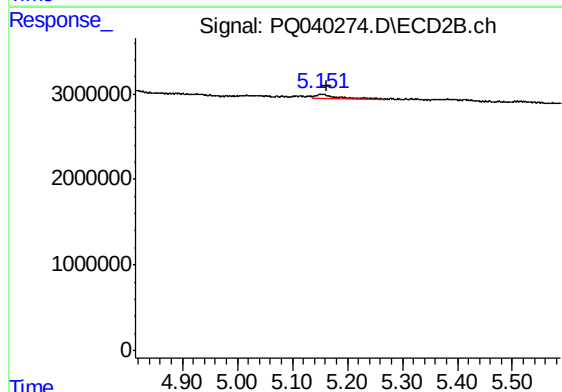
R.T.: 5.027 min
Delta R.T.: -0.019 min
Response: 294168
Conc: 12.00 ng/ml



#9 AR-1221-2

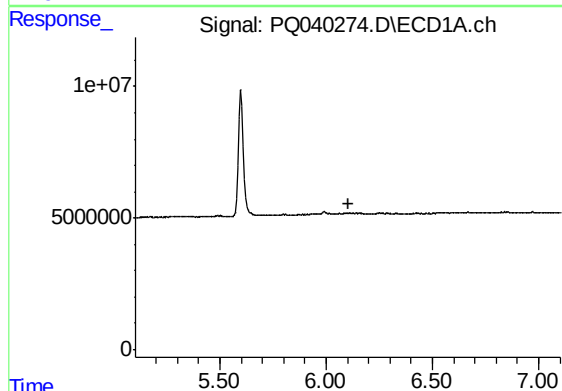
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



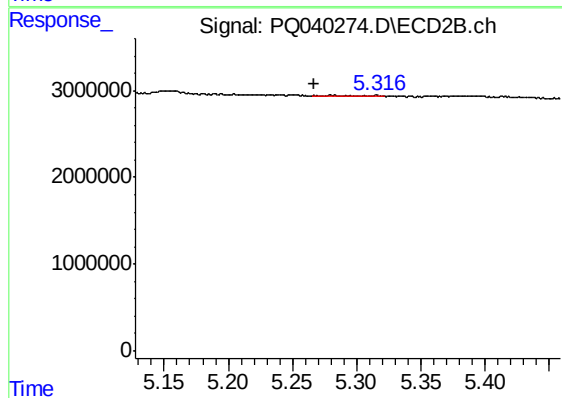
#9 AR-1221-2

R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 1329176
Conc: 81.61 ng/ml



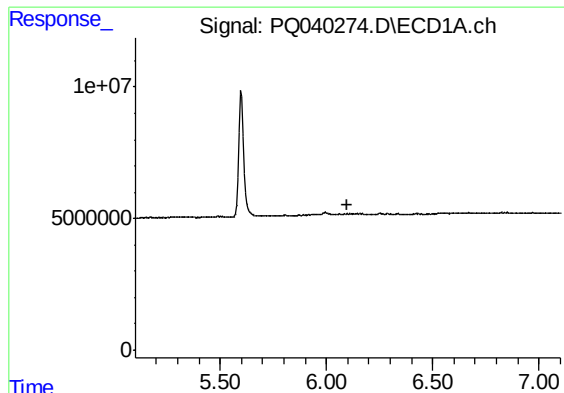
#10 AR-1221-3

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



#10 AR-1221-3

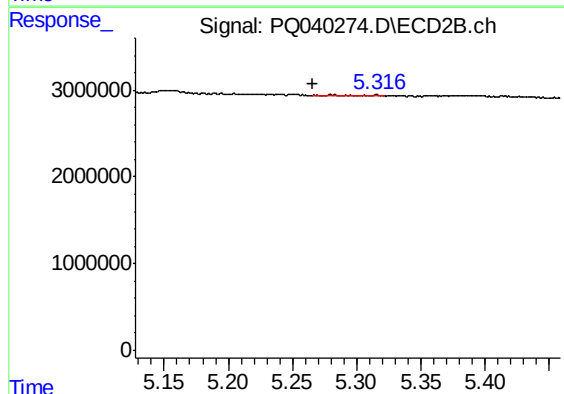
R.T.: 5.280 min
Delta R.T.: 0.014 min
Response: 105735
Conc: 1.74 ng/ml



#11 AR-1232-1

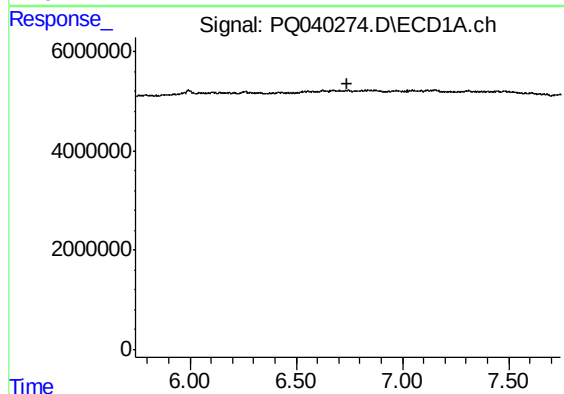
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



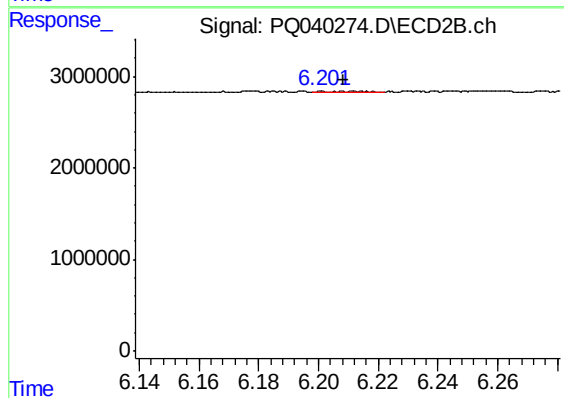
#11 AR-1232-1

R.T.: 5.280 min
Delta R.T.: 0.015 min
Response: 105735
Conc: 2.31 ng/ml



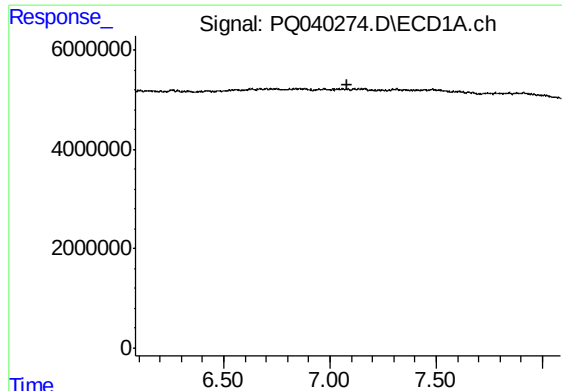
#12 AR-1232-2

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



#12 AR-1232-2

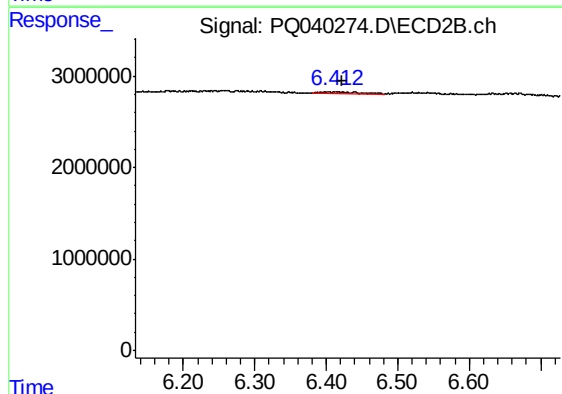
R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 120066
Conc: 2.00 ng/ml



#13 AR-1232-3

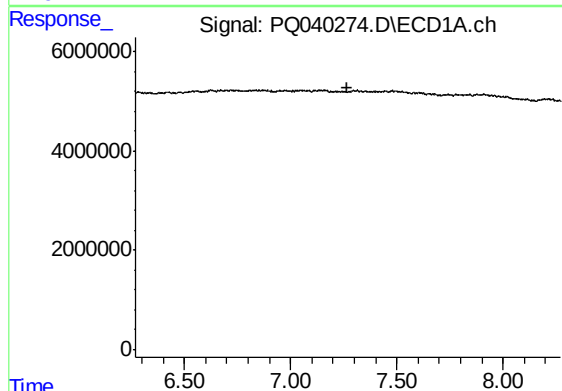
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



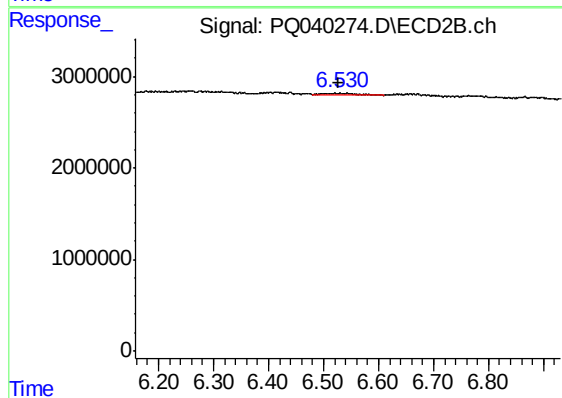
#13 AR-1232-3

R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 456147
Conc: 12.97 ng/ml



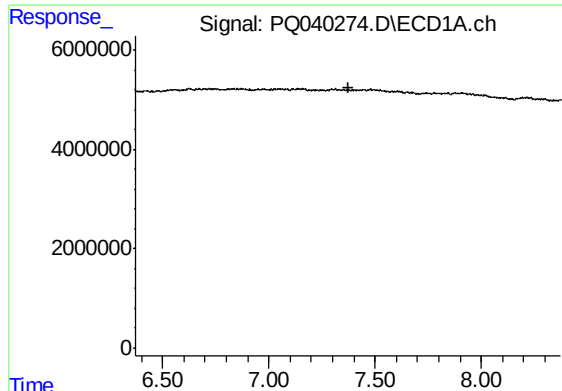
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

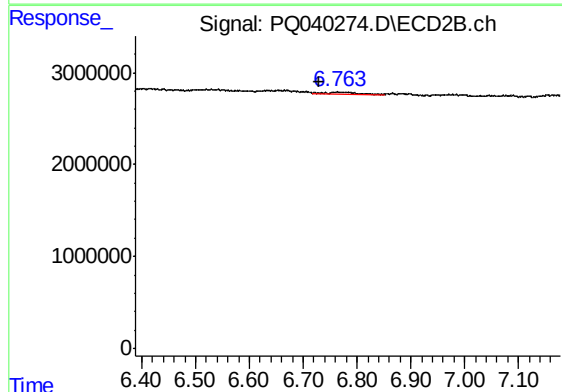
R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 796332
Conc: 26.95 ng/ml



#15 AR-1232-5

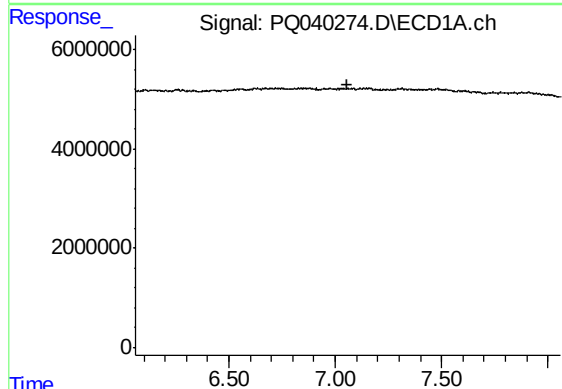
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



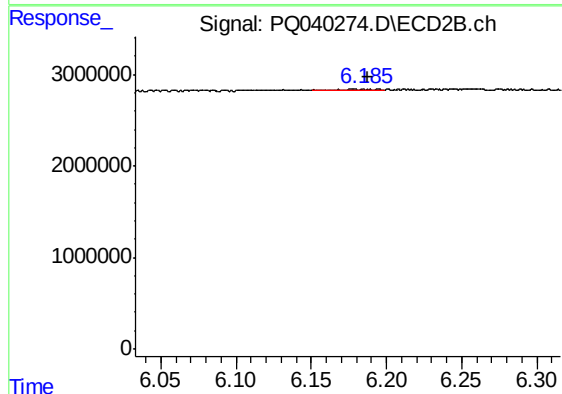
#15 AR-1232-5

R.T.: 6.764 min
Delta R.T.: 0.035 min
Response: 769975
Conc: 25.58 ng/ml



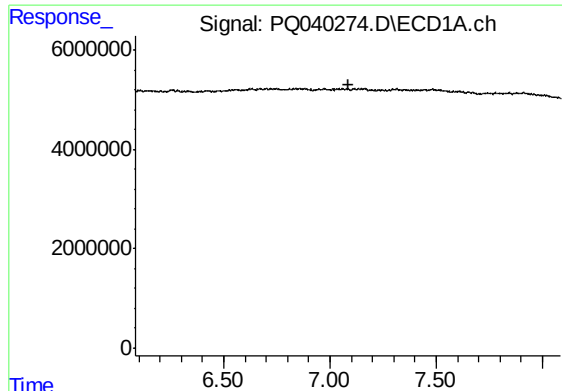
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

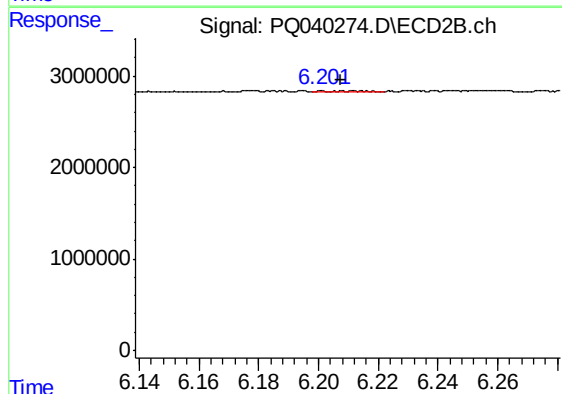
R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 152696
Conc: 2.06 ng/ml



#17 AR-1242-2

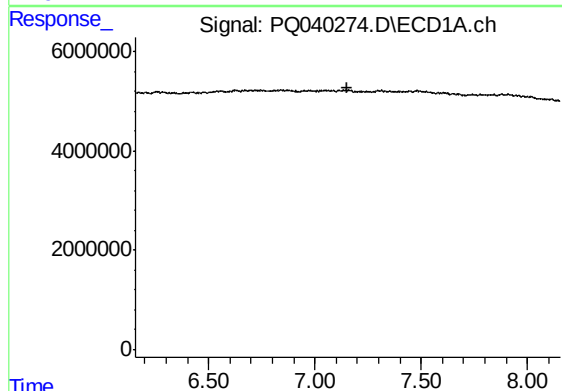
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



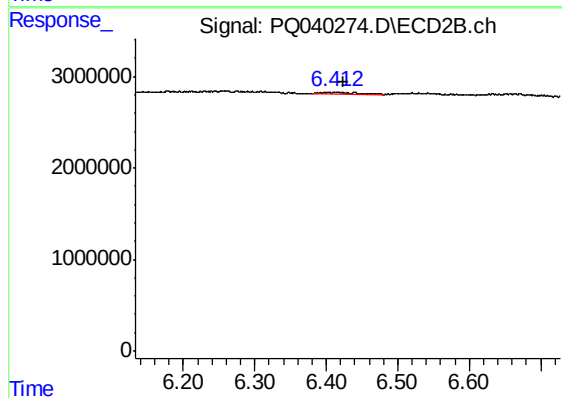
#17 AR-1242-2

R.T.: 6.212 min
Delta R.T.: 0.005 min
Response: 120066
Conc: 1.13 ng/ml



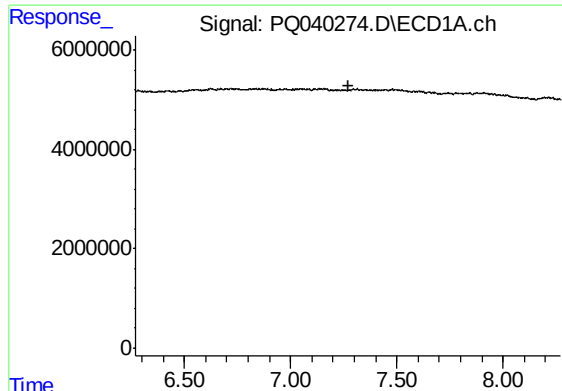
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

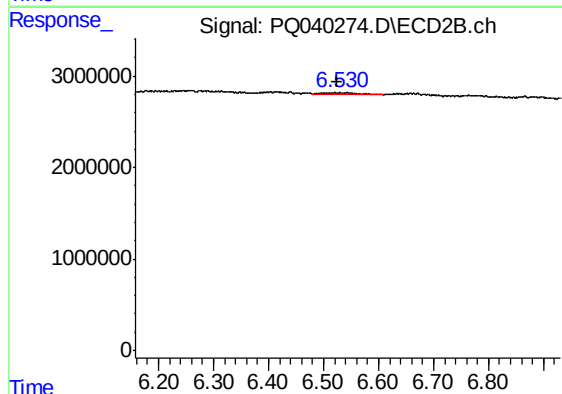
R.T.: 6.404 min
Delta R.T.: -0.020 min
Response: 456147
Conc: 7.56 ng/ml



#19 AR-1242-4

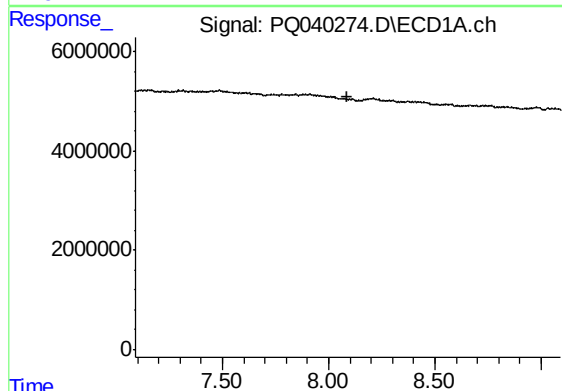
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



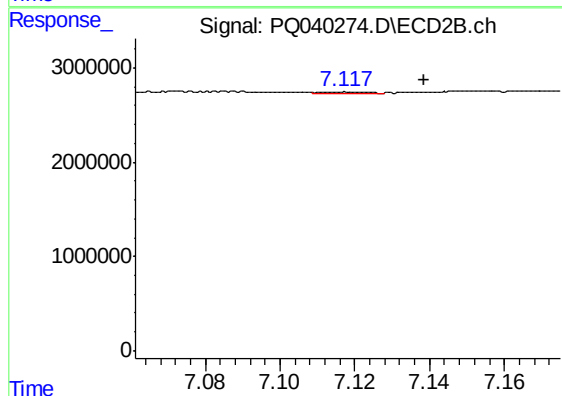
#19 AR-1242-4

R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 796332
Conc: 13.36 ng/ml



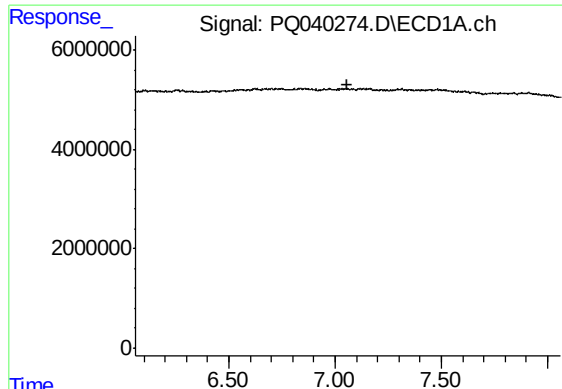
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

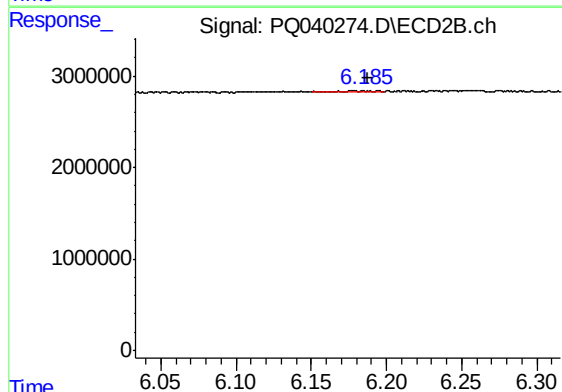
R.T.: 7.117 min
Delta R.T.: -0.021 min
Response: 74019
Conc: 0.92 ng/ml



#21 AR-1248-1

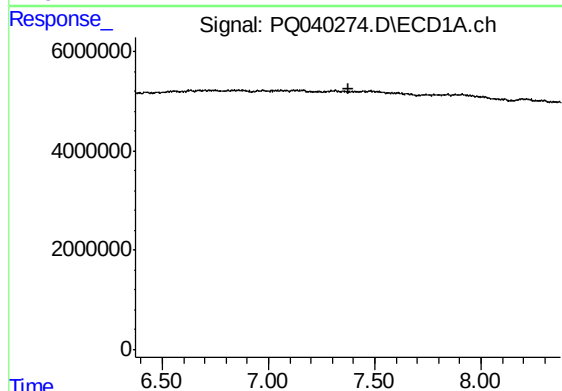
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



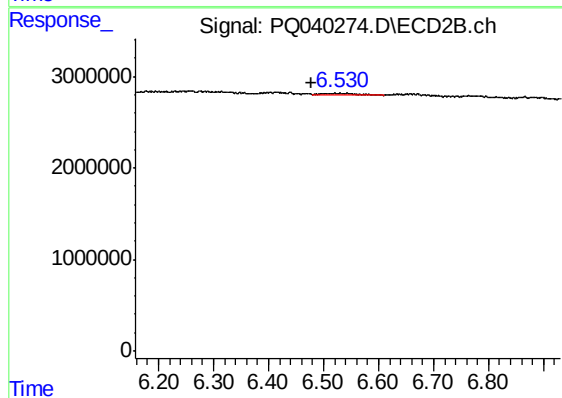
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 152696
Conc: 2.65 ng/ml



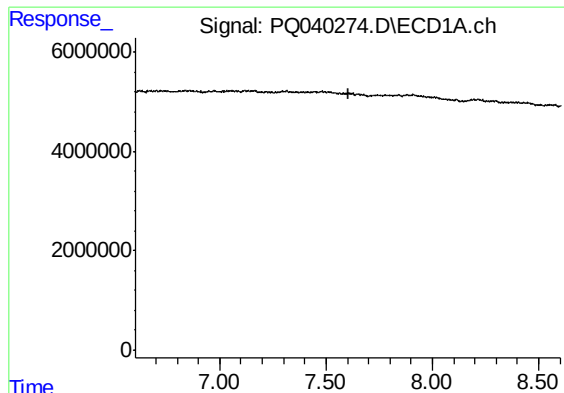
#22 AR-1248-2

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



#22 AR-1248-2

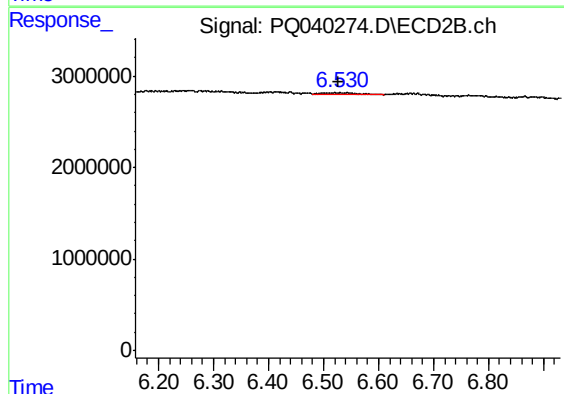
R.T.: 6.531 min
Delta R.T.: 0.054 min
Response: 796332
Conc: 9.06 ng/ml



#23 AR-1248-3

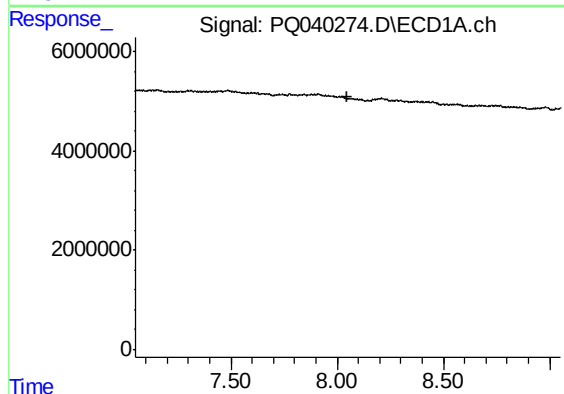
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



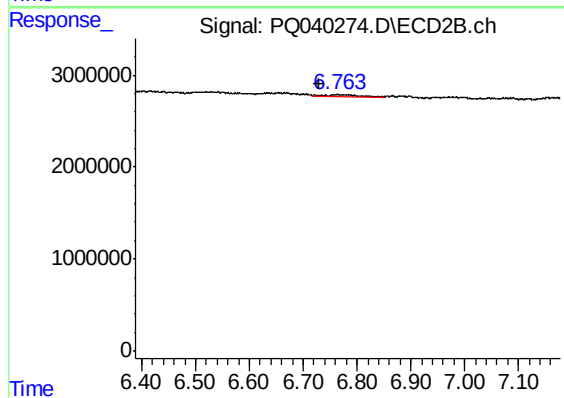
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: 0.004 min
Response: 796332
Conc: 8.80 ng/ml



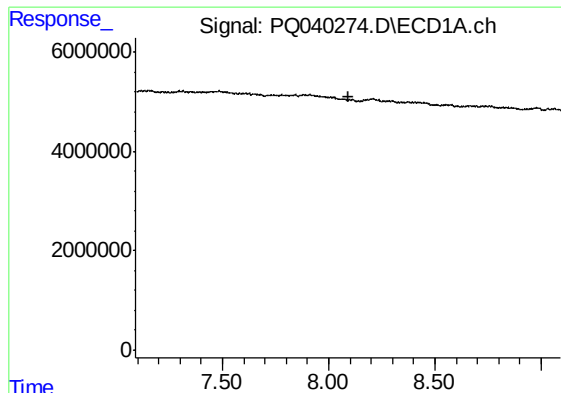
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

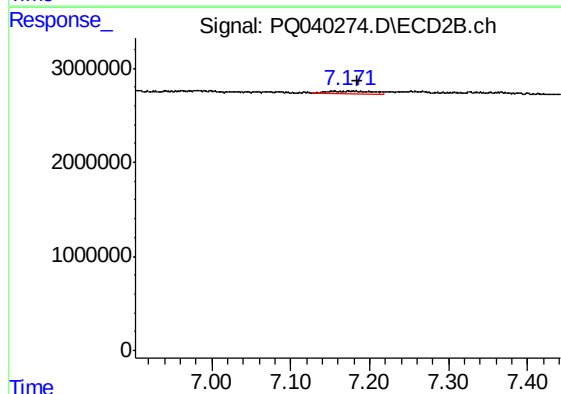
R.T.: 6.764 min
Delta R.T.: 0.035 min
Response: 769975
Conc: 6.97 ng/ml



#25 AR-1248-5

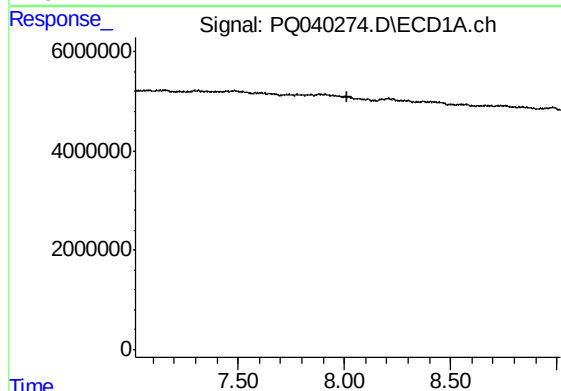
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



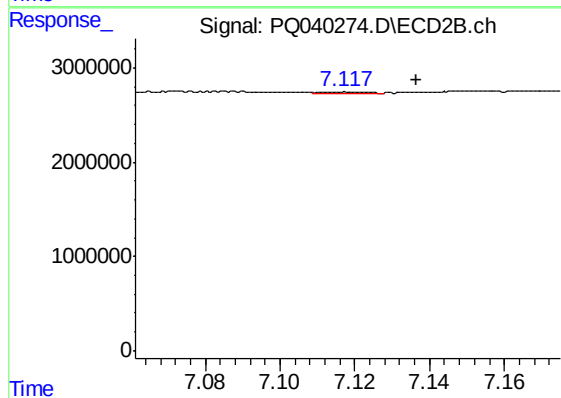
#25 AR-1248-5

R.T.: 7.174 min
Delta R.T.: -0.011 min
Response: 1028226
Conc: 9.06 ng/ml



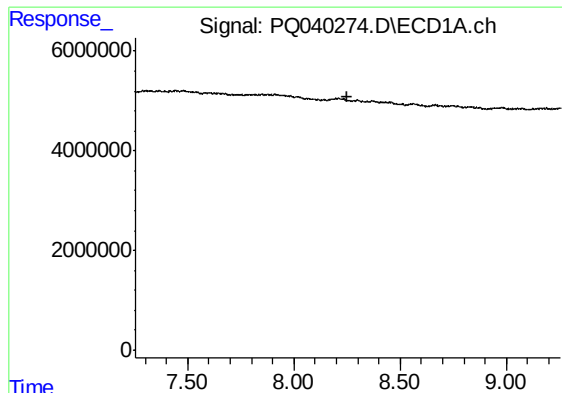
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

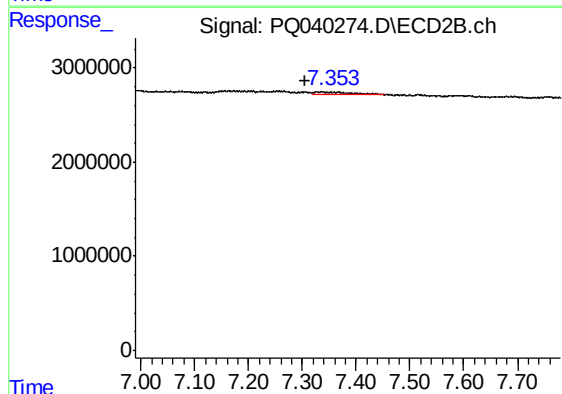
R.T.: 7.117 min
Delta R.T.: -0.019 min
Response: 74019
Conc: 0.39 ng/ml



#27 AR-1254-2

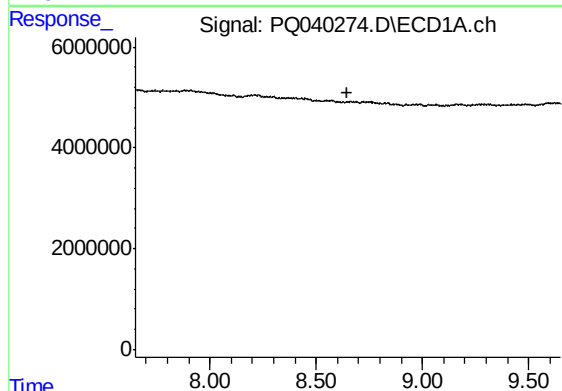
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



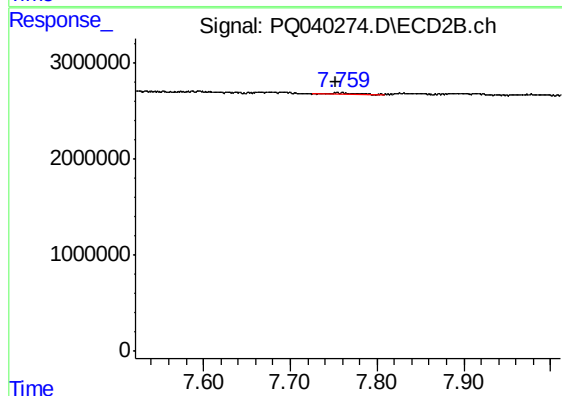
#27 AR-1254-2

R.T.: 7.328 min
Delta R.T.: 0.024 min
Response: 853322
Conc: 4.91 ng/ml



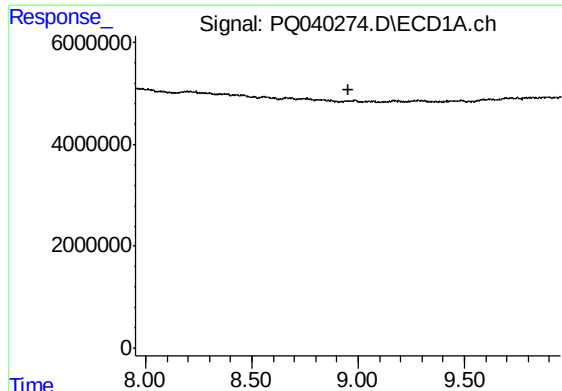
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

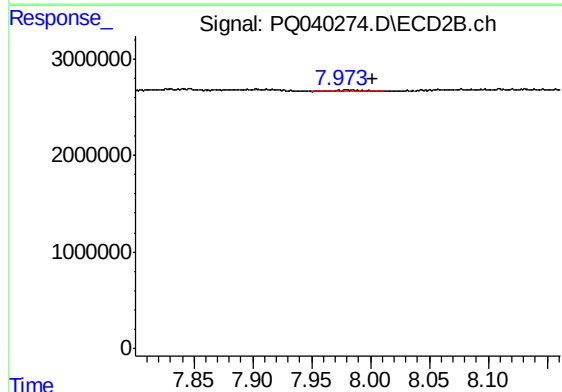
R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 404542
Conc: 1.40 ng/ml



#29 AR-1254-4

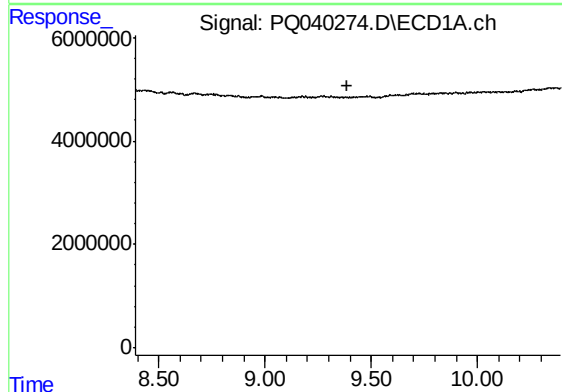
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



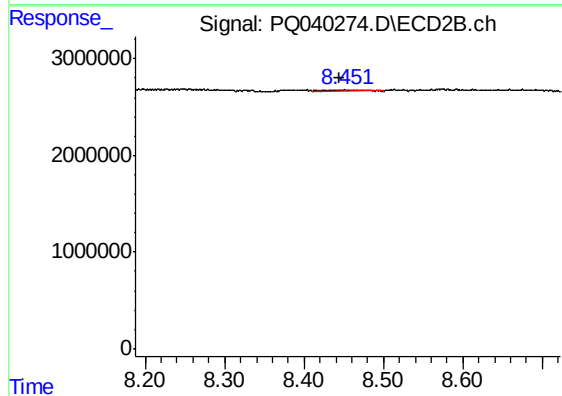
#29 AR-1254-4

R.T.: 7.980 min
Delta R.T.: -0.022 min
Response: 247346
Conc: 1.39 ng/ml



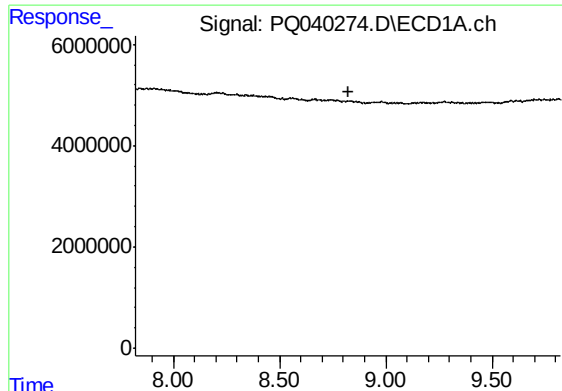
#30 AR-1254-5

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



#30 AR-1254-5

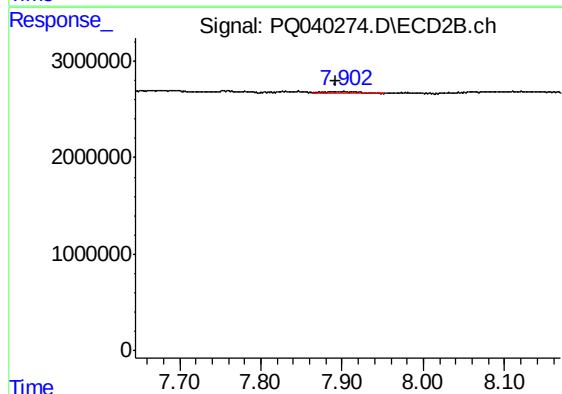
R.T.: 8.451 min
Delta R.T.: 0.005 min
Response: 310847
Conc: 1.21 ng/ml



#31 AR-1260-1

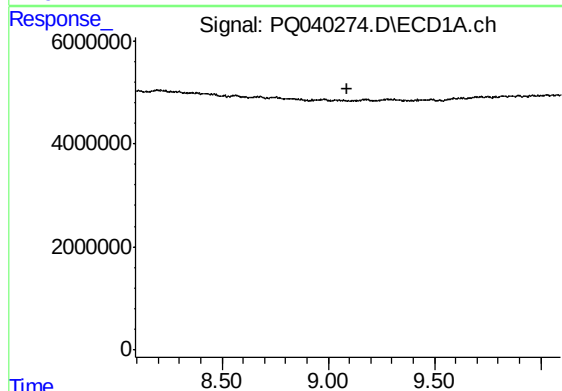
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



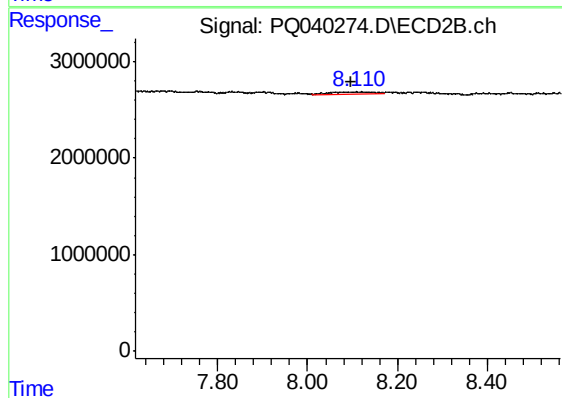
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: 0.008 min
Response: 578632
Conc: 2.11 ng/ml



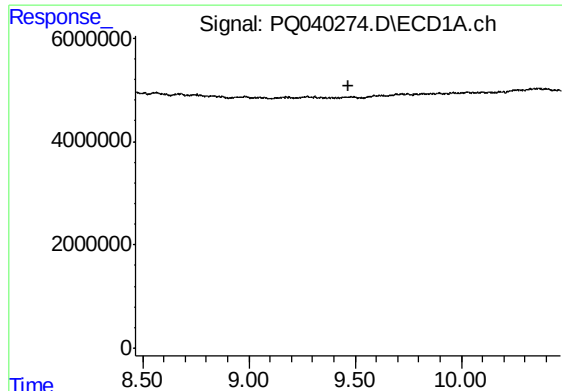
#32 AR-1260-2

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



#32 AR-1260-2

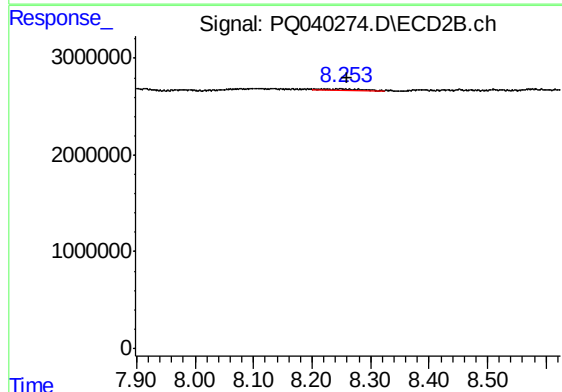
R.T.: 8.121 min
Delta R.T.: 0.024 min
Response: 1023880
Conc: 2.96 ng/ml



#33 AR-1260-3

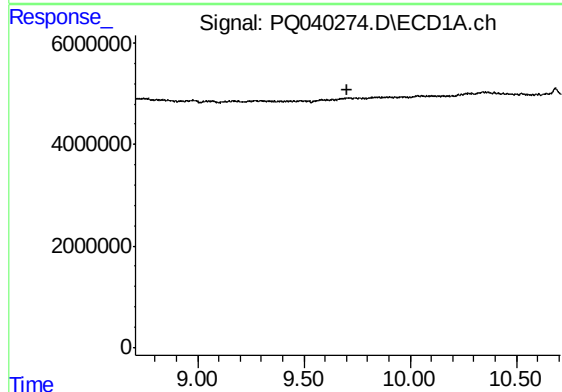
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



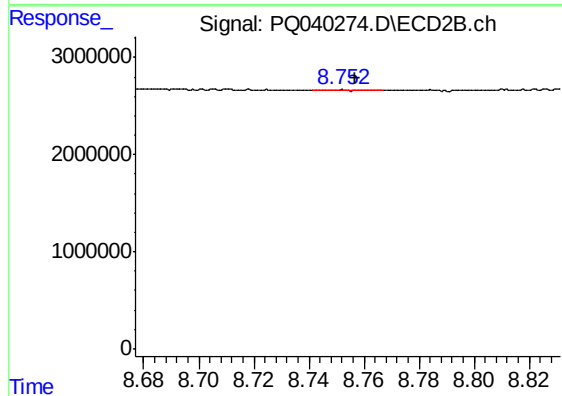
#33 AR-1260-3

R.T.: 8.250 min
Delta R.T.: -0.011 min
Response: 408020
Conc: 1.27 ng/ml



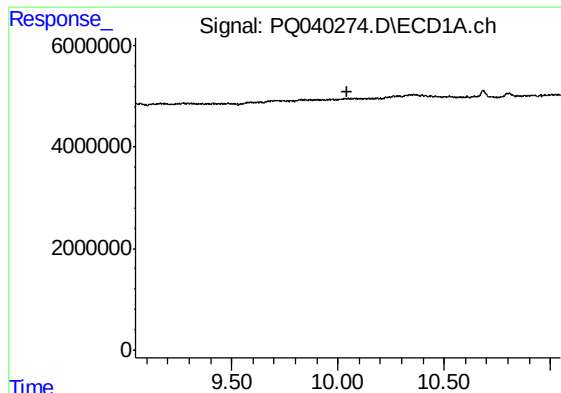
#34 AR-1260-4

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



#34 AR-1260-4

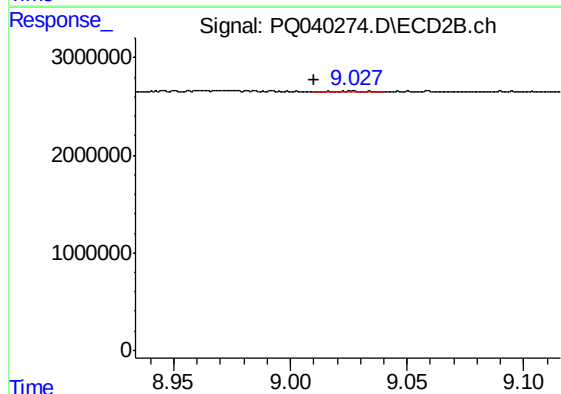
R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 50912
Conc: 0.19 ng/ml



#35 AR-1260-5

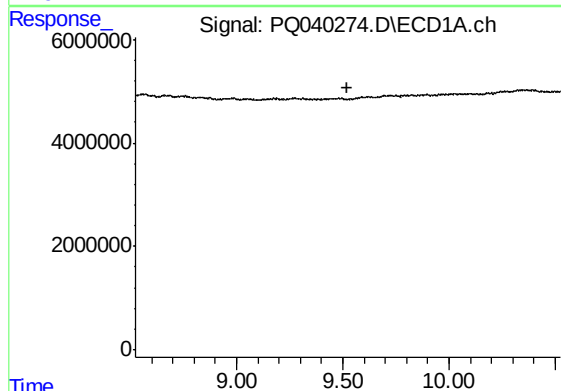
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



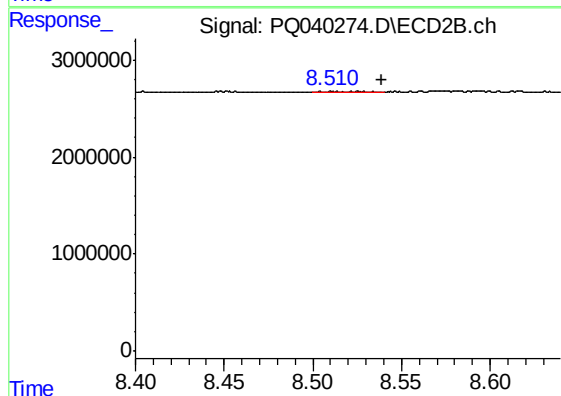
#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: 0.016 min
Response: 74104
Conc: 0.11 ng/ml



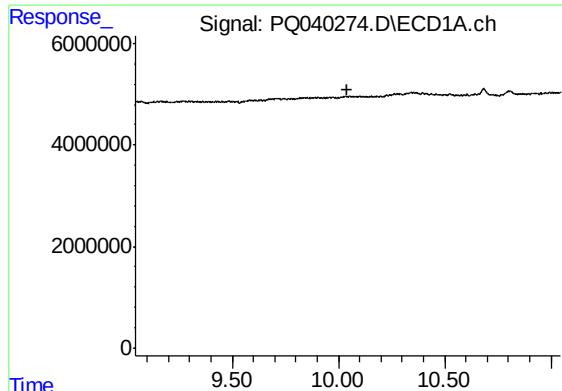
#36 AR-1262-1

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



#36 AR-1262-1

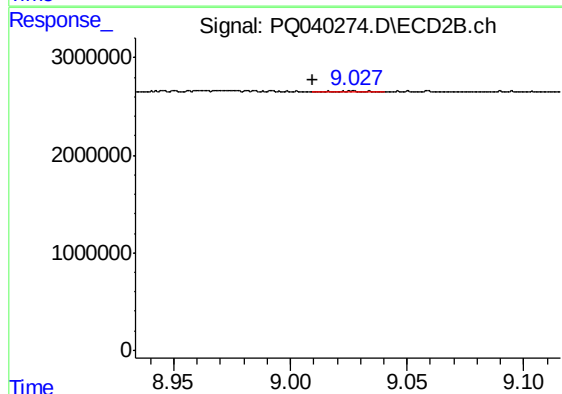
R.T.: 8.511 min
Delta R.T.: -0.028 min
Response: 108117
Conc: 0.95 ng/ml



#37 AR-1262-2

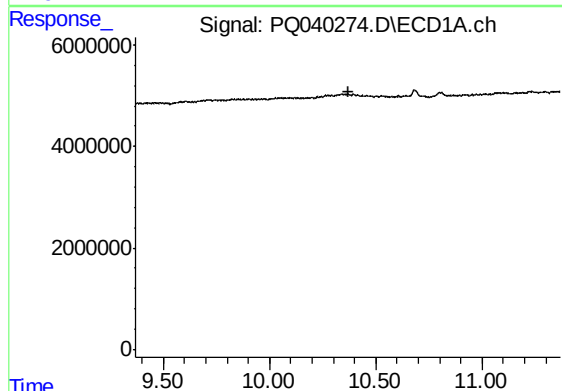
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



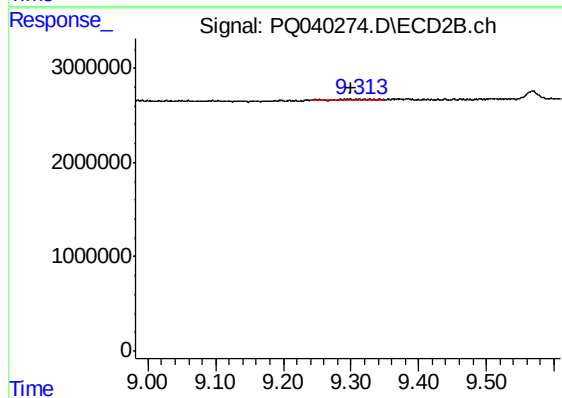
#37 AR-1262-2

R.T.: 9.027 min
Delta R.T.: 0.017 min
Response: 74104
Conc: 0.15 ng/ml



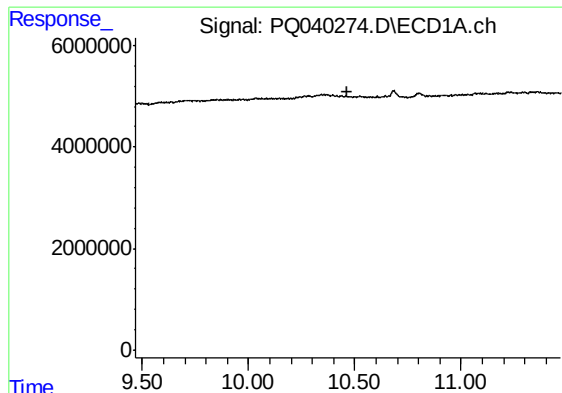
#38 AR-1262-3

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



#38 AR-1262-3

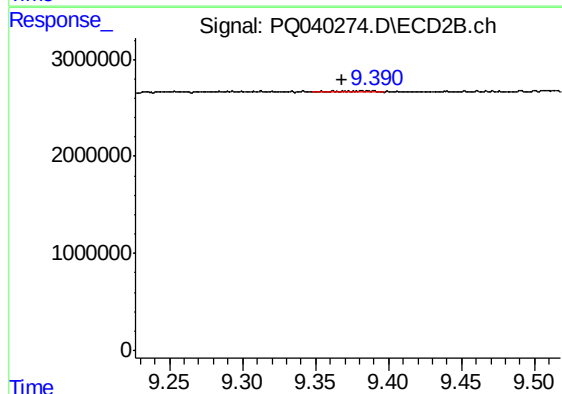
R.T.: 9.309 min
Delta R.T.: 0.009 min
Response: 299275
Conc: 1.42 ng/ml



#39 AR-1262-4

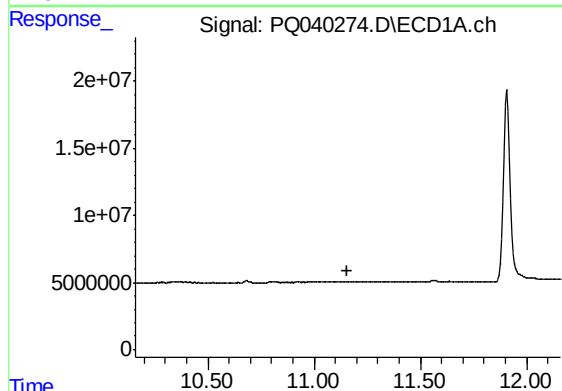
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



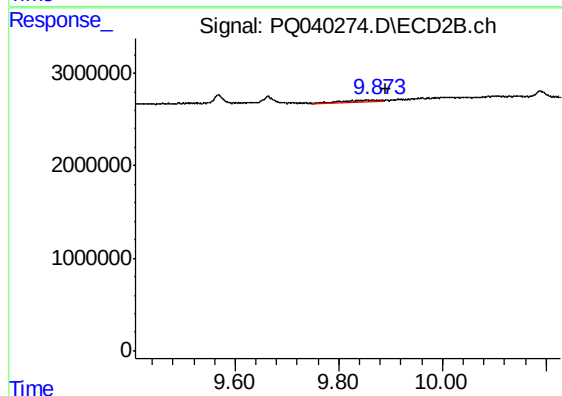
#39 AR-1262-4

R.T.: 9.372 min
Delta R.T.: 0.004 min
Response: 208364
Conc: 0.55 ng/ml



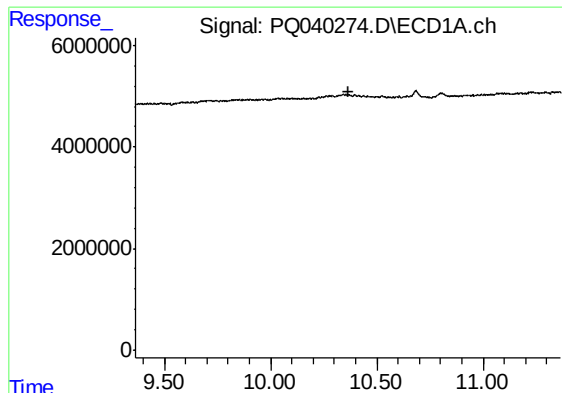
#40 AR-1262-5

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



#40 AR-1262-5

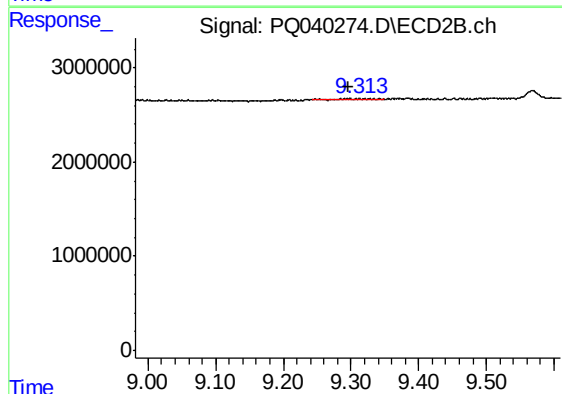
R.T.: 9.874 min
Delta R.T.: -0.015 min
Response: 1021772
Conc: 6.30 ng/ml



#41 AR-1268-1

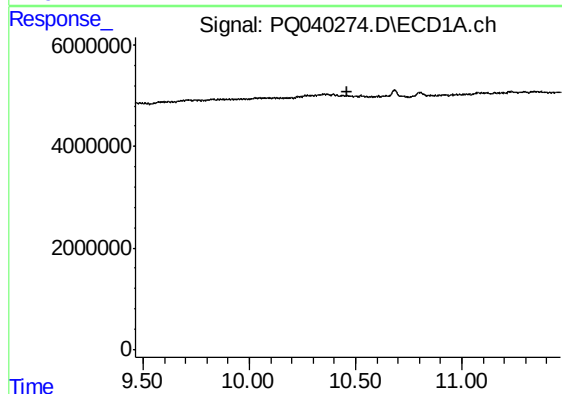
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



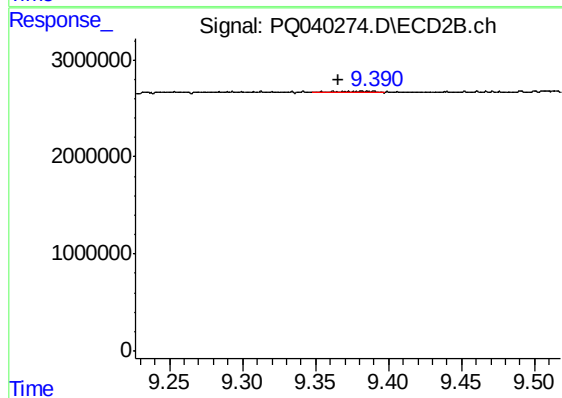
#41 AR-1268-1

R.T.: 9.309 min
Delta R.T.: 0.012 min
Response: 299275
Conc: 0.66 ng/ml



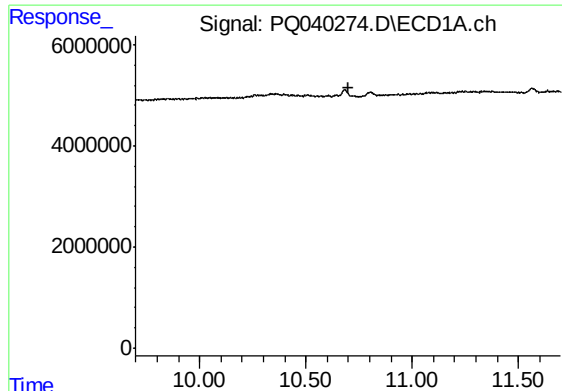
#42 AR-1268-2

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



#42 AR-1268-2

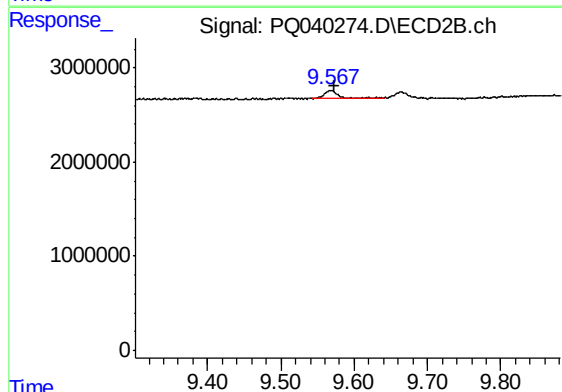
R.T.: 9.372 min
Delta R.T.: 0.007 min
Response: 208364
Conc: 0.48 ng/ml



#43 AR-1268-3

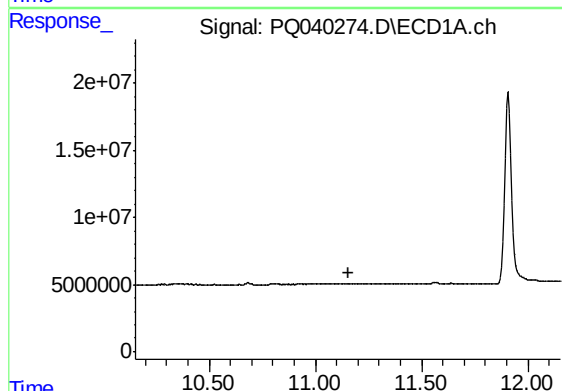
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK70



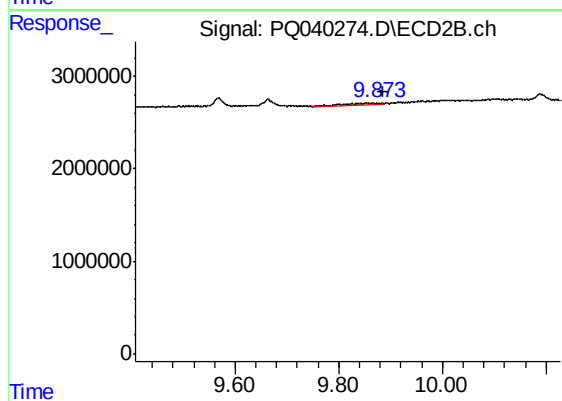
#43 AR-1268-3

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 1253611
Conc: 3.34 ng/ml



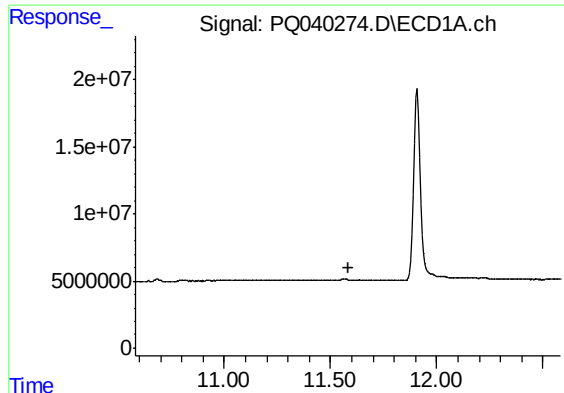
#44 AR-1268-4

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



#44 AR-1268-4

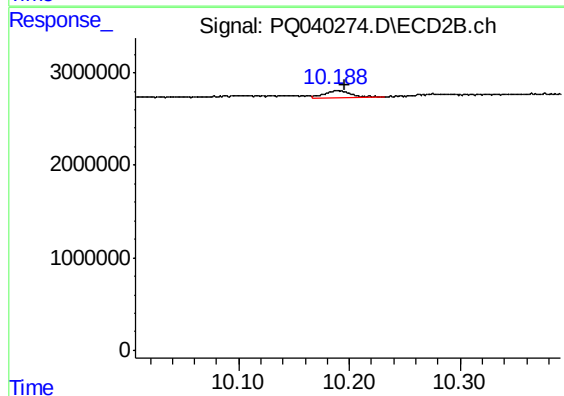
R.T.: 9.874 min
Delta R.T.: -0.012 min
Response: 1021772
Conc: 7.42 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ABLK70



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 1212681
Conc: 1.03 ng/ml