

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 18:25
 Operator : SM\AJ
 Sample : K2975-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHLO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:45:09 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...	5.600	4.740	47882624	29050020	14.617	13.526
2)	SA Decachlor...	11.907	10.457	109.1E6	56149125	15.270	13.504
Target Compounds							
3)	L1 AR-1016-1	0.000	6.202	0	2623599	N.D.	20.452 #
4)	L1 AR-1016-2	0.000	6.202	0	2623599	N.D.	13.593 #
5)	L1 AR-1016-3	0.000	6.411	0	647423	N.D.	6.003 #
6)	L1 AR-1016-4	0.000	6.493	0	8217703	N.D.	96.510 #
7)	L1 AR-1016-5	0.000	6.740	0	80954	N.D.	0.703 #
8)	L2 AR-1221-1	0.000	5.006	0	301155	N.D.	12.289 #
9)	L2 AR-1221-2	0.000	5.159	0	797217	N.D.	48.946 #
10)	L2 AR-1221-3	0.000	5.212	0	139475	N.D.	2.294 #
11)	L3 AR-1232-1	0.000	5.212	0	139475	N.D.	3.044 #
12)	L3 AR-1232-2	0.000	6.202	0	2623599	N.D.	43.736 #
13)	L3 AR-1232-3	0.000	6.411	0	647423	N.D.	18.410 #
14)	L3 AR-1232-4	0.000	6.557	0	861074	N.D.	29.141 #
15)	L3 AR-1232-5	7.408	6.740	8580311	80954	270.736	2.689 #
16)	L4 AR-1242-1	0.000	6.202	0	2623599	N.D.	35.479 #
17)	L4 AR-1242-2	0.000	6.202	0	2623599	N.D.	24.644 #
18)	L4 AR-1242-3	0.000	6.411	0	647423	N.D.	10.732 #
19)	L4 AR-1242-4	0.000	6.557	0	861074	N.D.	14.447 #
20)	L4 AR-1242-5	0.000	7.127	0	202304	N.D.	2.510 #
21)	L5 AR-1248-1	0.000	6.202	0	2623599	N.D.	45.530 #
22)	L5 AR-1248-2	7.408	6.493	8580311	8217703	76.180	93.469
23)	L5 AR-1248-3	0.000	6.557	0	861074	N.D.	9.516 #
24)	L5 AR-1248-4	0.000	6.740	0	80954	N.D.	0.733 #
25)	L5 AR-1248-5	0.000	7.165	0	567071	N.D.	4.995 #
26)	L6 AR-1254-1	0.000	7.127	0	202304	N.D.	1.056 #
27)	L6 AR-1254-2	0.000	7.296	0	369231	N.D.	2.125 #
28)	L6 AR-1254-3	0.000	7.759	0	641973	N.D.	2.221 #
29)	L6 AR-1254-4	0.000	7.996	0	371312	N.D.	2.080 #
30)	L6 AR-1254-5	0.000	8.433	0	933110	N.D.	3.622 #
31)	L7 AR-1260-1	0.000	7.882	0	984182	N.D.	3.590 #
32)	L7 AR-1260-2	0.000	8.088	0	1933889	N.D.	5.591 #
33)	L7 AR-1260-3	0.000	8.253	0	633731	N.D.	1.976 #
34)	L7 AR-1260-4	0.000	8.746	0	855110	N.D.	3.147 #
35)	L7 AR-1260-5	0.000	9.002	0	1525336	N.D.	2.269 #
36)	L8 AR-1262-1	0.000	8.529	0	216062	N.D.	1.903 #
37)	L8 AR-1262-2	0.000	9.002	0	1525336	N.D.	3.074 #
38)	L8 AR-1262-3	0.000	9.289	0	460153	N.D.	2.189 #
39)	L8 AR-1262-4	0.000	9.359	0	1199057	N.D.	3.167 #
40)	L8 AR-1262-5	0.000	9.877	0	659640	N.D.	4.069 #
41)	L9 AR-1268-1	0.000	9.289	0	460153	N.D.	1.008 #
42)	L9 AR-1268-2	0.000	9.359	0	1199057	N.D.	2.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
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 Acq On : 25 May 2019 18:25
 Operator : SM\AJ
 Sample : K2975-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

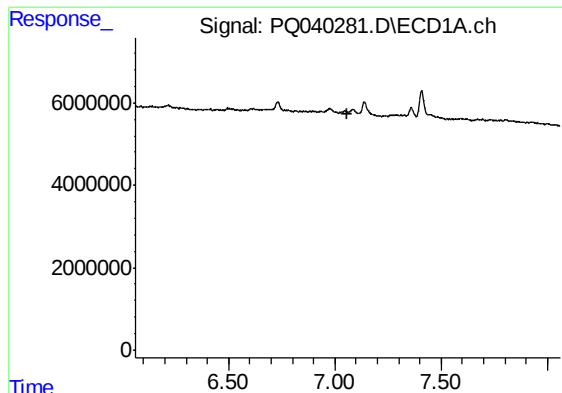
Instrument :
 ECD_Q
 ClientSampleId :
 BFHL0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:45:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.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
43) L9	AR-1268-3	0.000	9.569	0	302218	N.D.	0.805 #
44) L9	AR-1268-4	0.000	9.877	0	659640	N.D.	4.787 #
45) L9	AR-1268-5	0.000	10.189	0	690601	N.D.	0.585 #

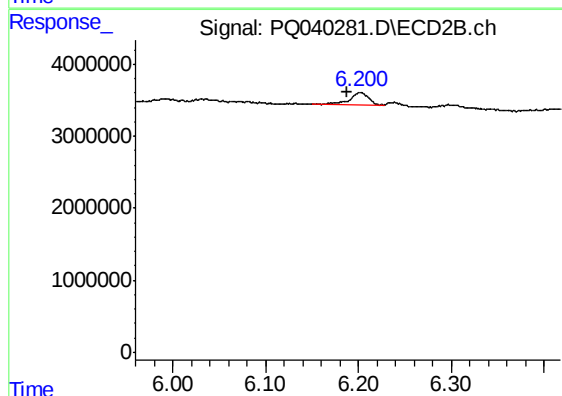
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

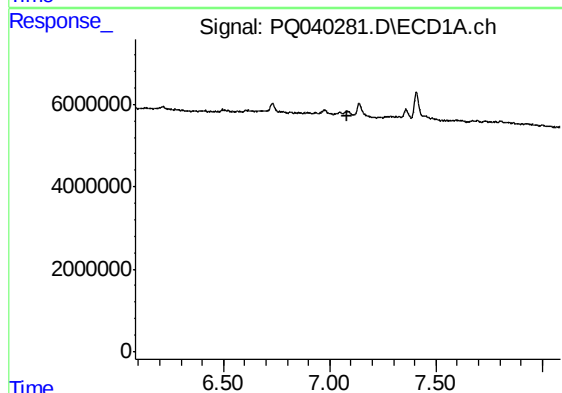
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHLO



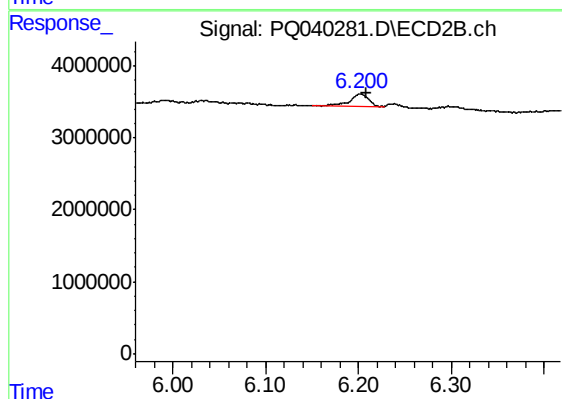
#3 AR-1016-1

R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 2623599
Conc: 20.45 ng/ml



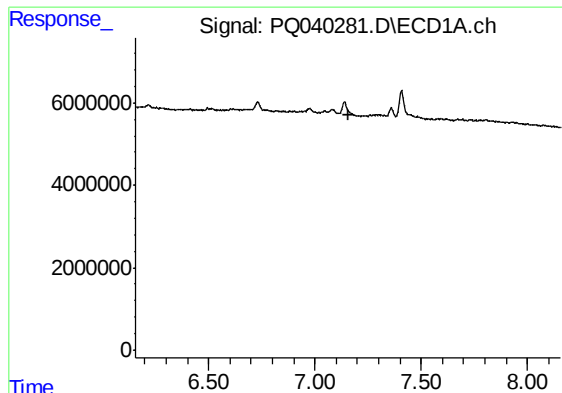
#4 AR-1016-2

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



#4 AR-1016-2

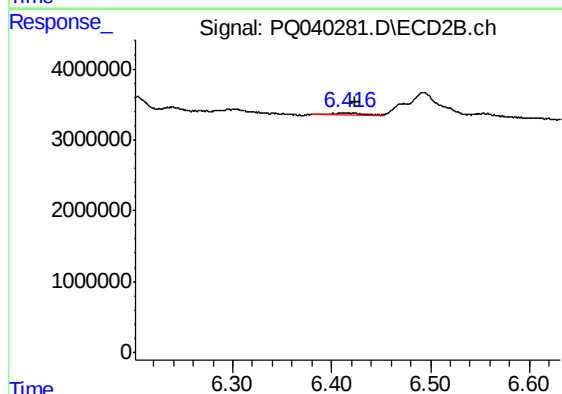
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 2623599
Conc: 13.59 ng/ml



#5 AR-1016-3

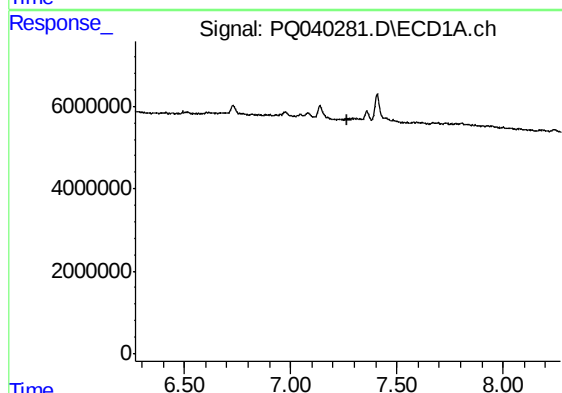
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHL0



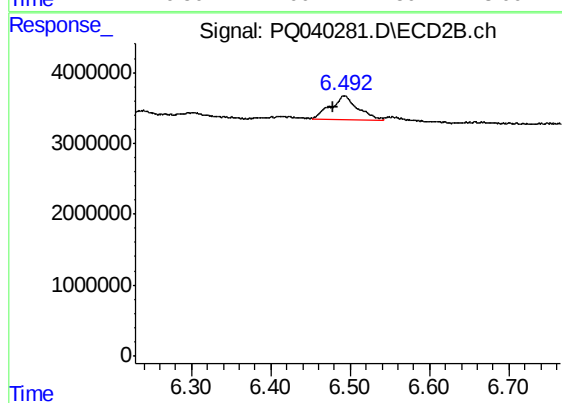
#5 AR-1016-3

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 647423
Conc: 6.00 ng/ml



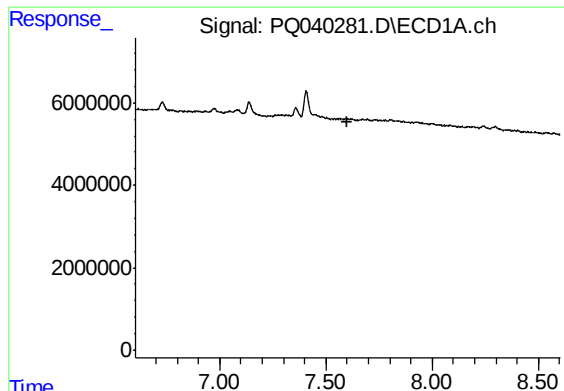
#6 AR-1016-4

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



#6 AR-1016-4

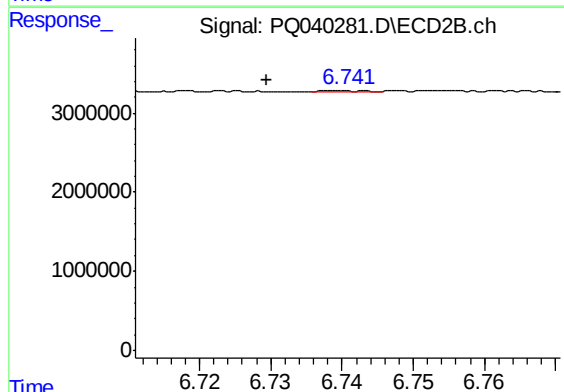
R.T.: 6.493 min
Delta R.T.: 0.015 min
Response: 8217703
Conc: 96.51 ng/ml



#7 AR-1016-5

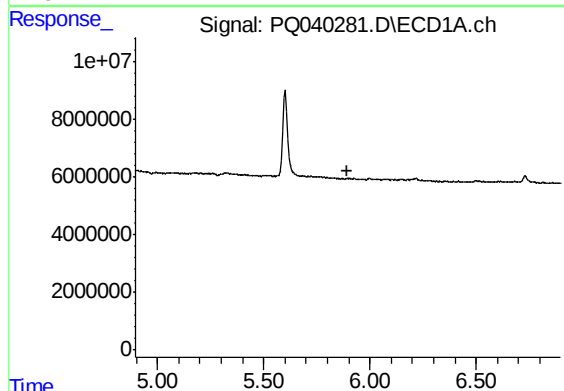
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHLO



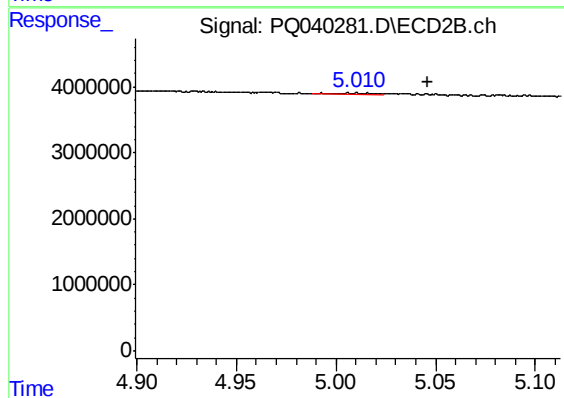
#7 AR-1016-5

R.T.: 6.740 min
Delta R.T.: 0.010 min
Response: 80954
Conc: 0.70 ng/ml



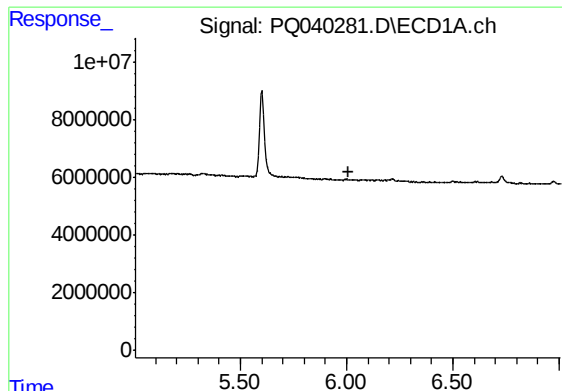
#8 AR-1221-1

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



#8 AR-1221-1

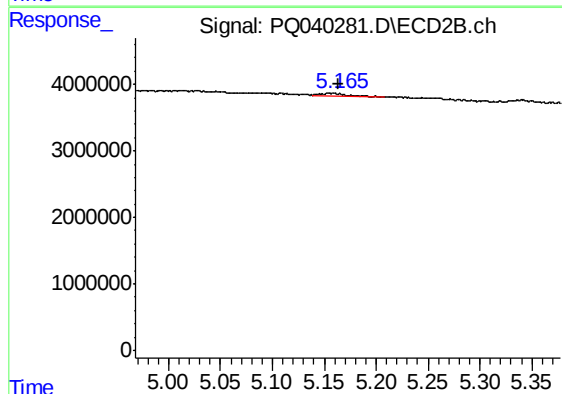
R.T.: 5.006 min
Delta R.T.: -0.040 min
Response: 301155
Conc: 12.29 ng/ml



#9 AR-1221-2

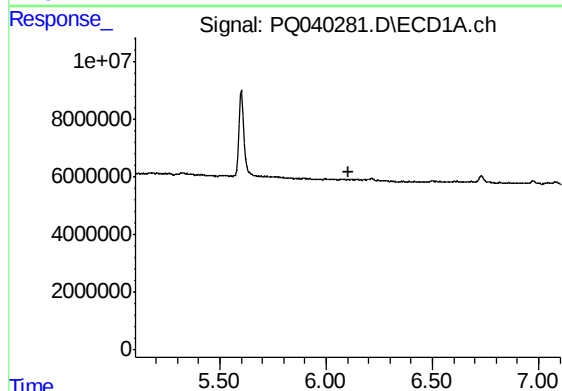
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHL0



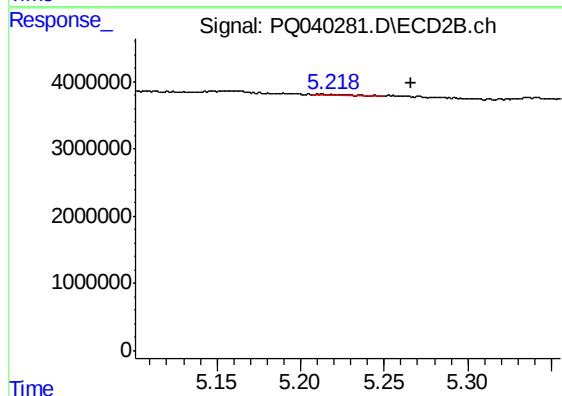
#9 AR-1221-2

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 797217
Conc: 48.95 ng/ml



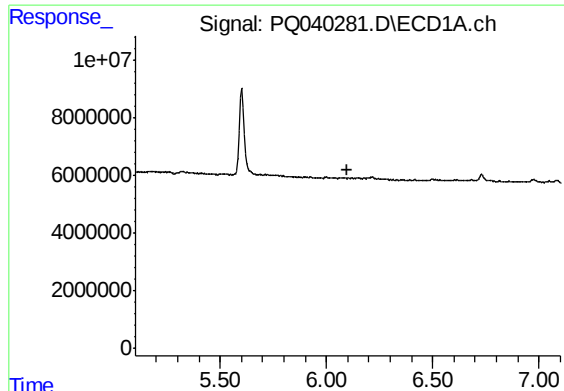
#10 AR-1221-3

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



#10 AR-1221-3

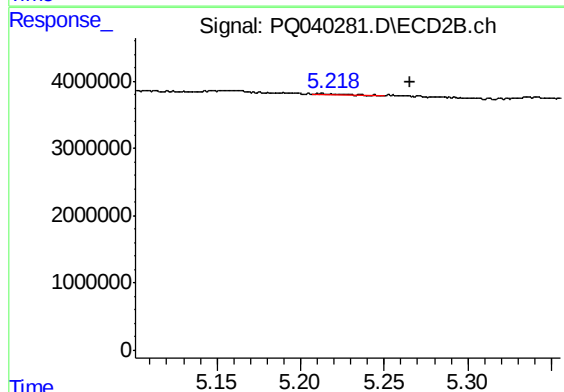
R.T.: 5.212 min
Delta R.T.: -0.054 min
Response: 139475
Conc: 2.29 ng/ml



#11 AR-1232-1

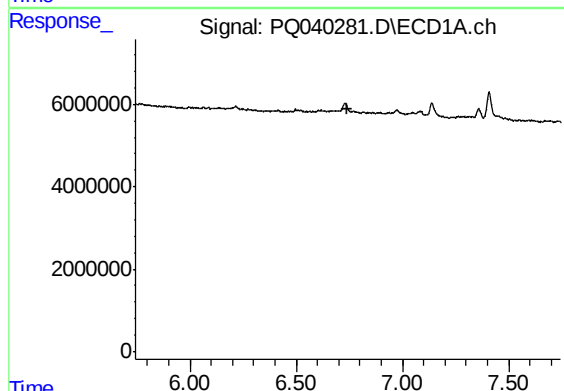
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHL0



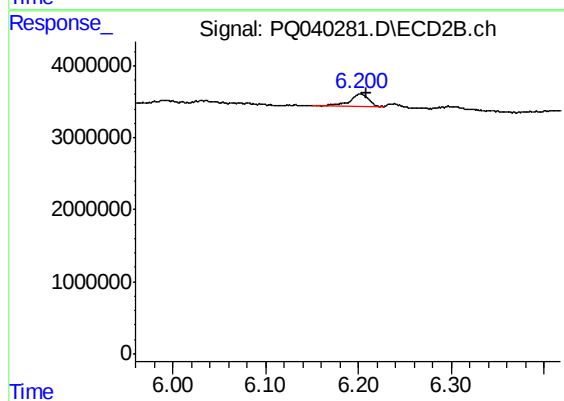
#11 AR-1232-1

R.T.: 5.212 min
Delta R.T.: -0.053 min
Response: 139475
Conc: 3.04 ng/ml



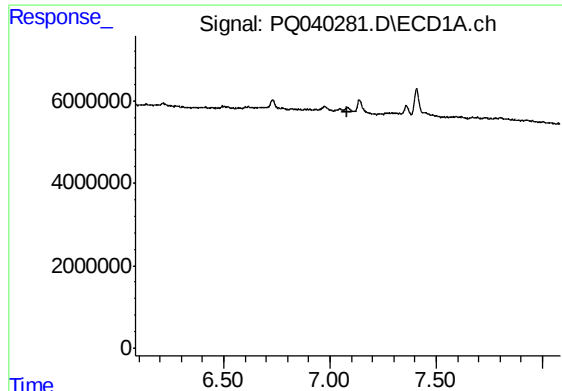
#12 AR-1232-2

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



#12 AR-1232-2

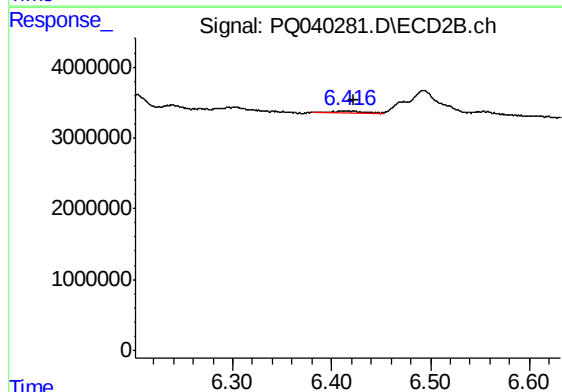
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 2623599
Conc: 43.74 ng/ml



#13 AR-1232-3

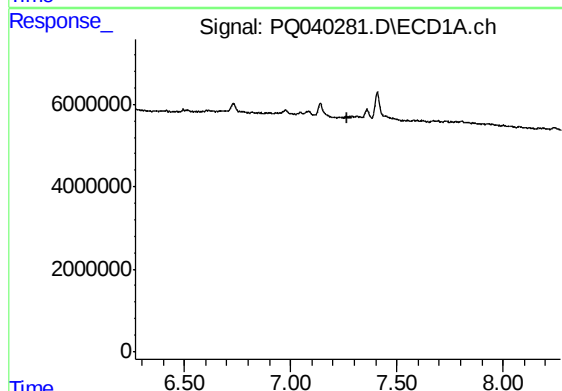
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHL0



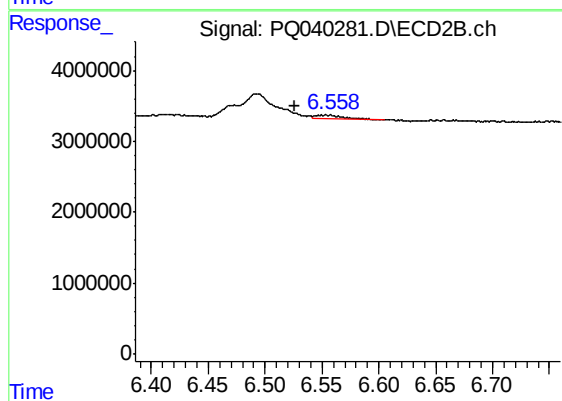
#13 AR-1232-3

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 647423
Conc: 18.41 ng/ml



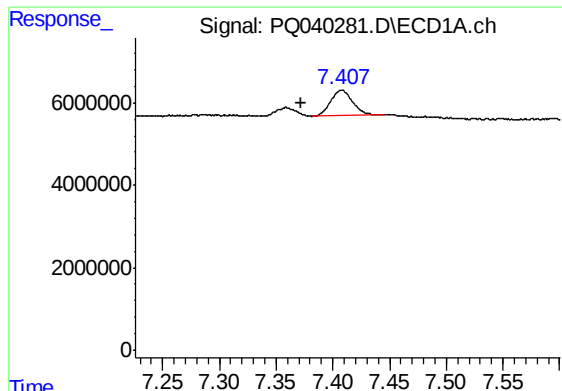
#14 AR-1232-4

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



#14 AR-1232-4

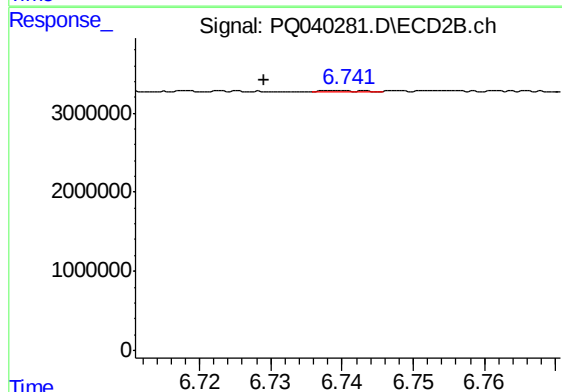
R.T.: 6.557 min
Delta R.T.: 0.031 min
Response: 861074
Conc: 29.14 ng/ml



#15 AR-1232-5

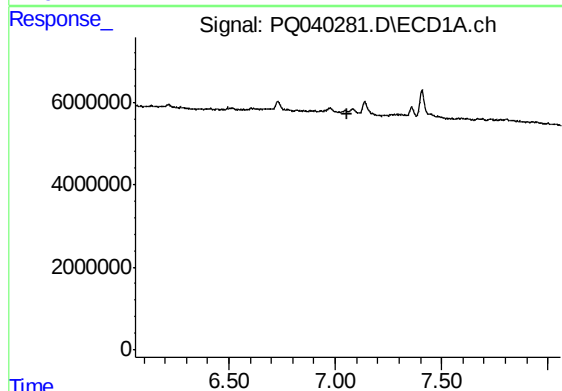
R.T.: 7.408 min
Delta R.T.: 0.036 min
Response: 8580311
Conc: 270.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHLO



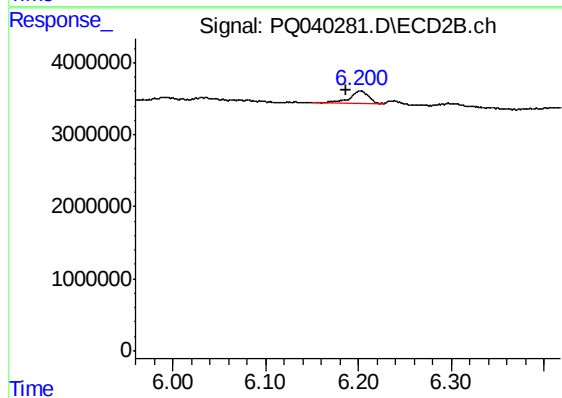
#15 AR-1232-5

R.T.: 6.740 min
Delta R.T.: 0.011 min
Response: 80954
Conc: 2.69 ng/ml



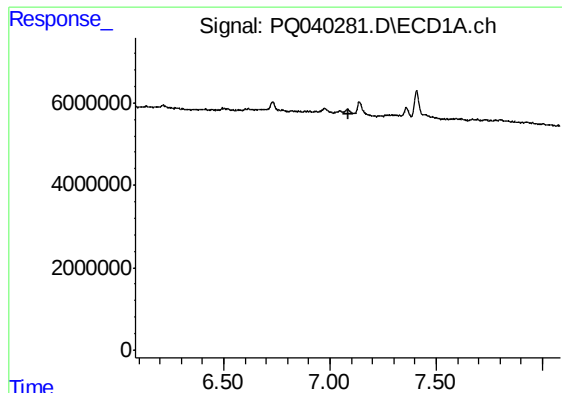
#16 AR-1242-1

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



#16 AR-1242-1

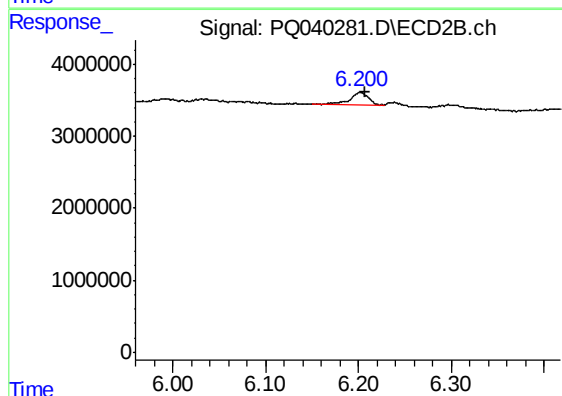
R.T.: 6.202 min
Delta R.T.: 0.015 min
Response: 2623599
Conc: 35.48 ng/ml



#17 AR-1242-2

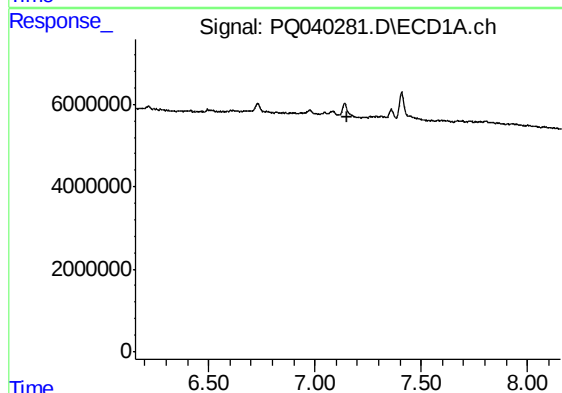
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHL0



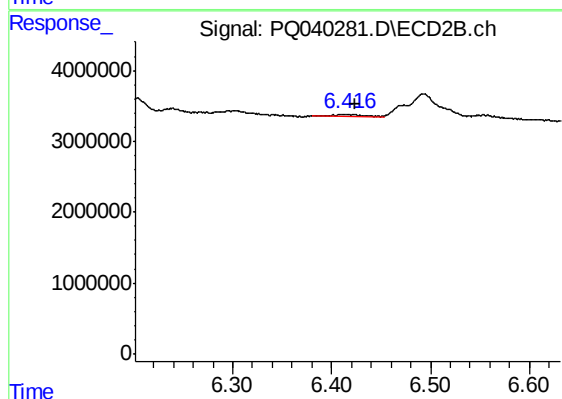
#17 AR-1242-2

R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 2623599
Conc: 24.64 ng/ml



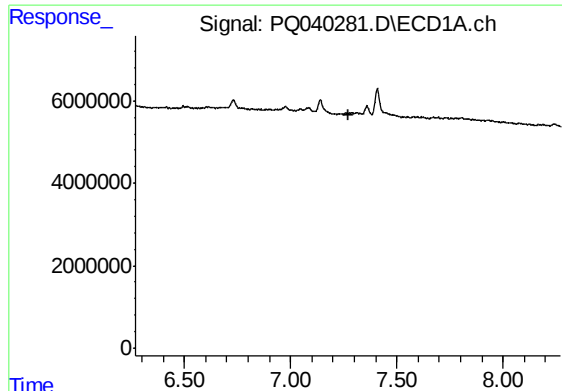
#18 AR-1242-3

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



#18 AR-1242-3

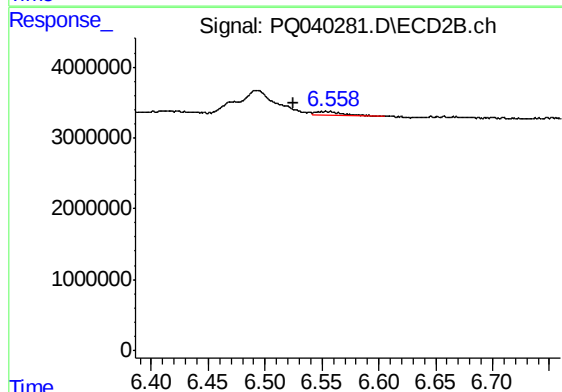
R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 647423
Conc: 10.73 ng/ml



#19 AR-1242-4

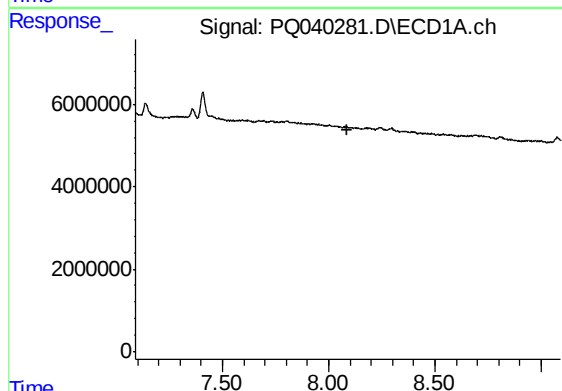
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHLO



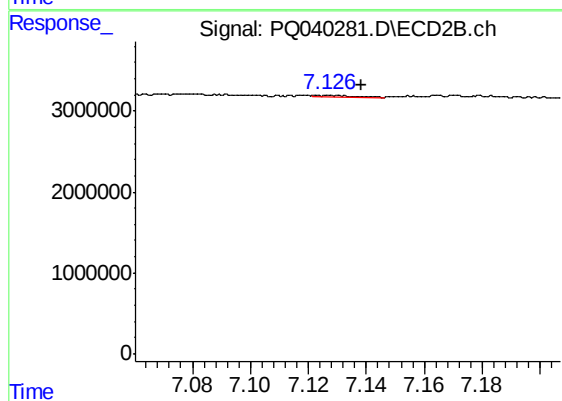
#19 AR-1242-4

R.T.: 6.557 min
Delta R.T.: 0.031 min
Response: 861074
Conc: 14.45 ng/ml



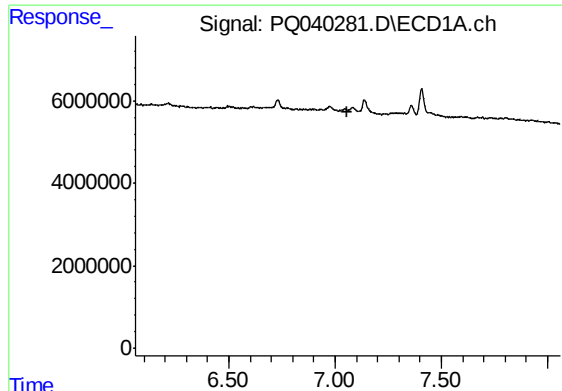
#20 AR-1242-5

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



#20 AR-1242-5

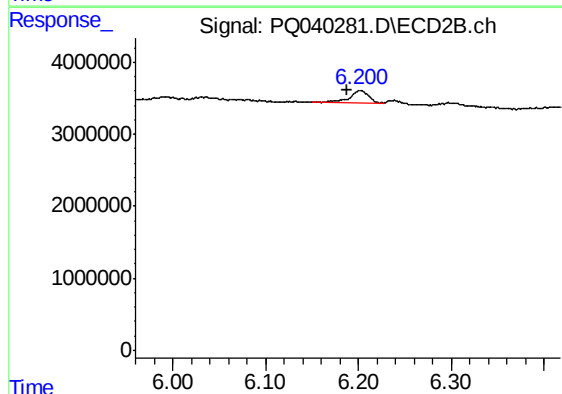
R.T.: 7.127 min
Delta R.T.: -0.012 min
Response: 202304
Conc: 2.51 ng/ml



#21 AR-1248-1

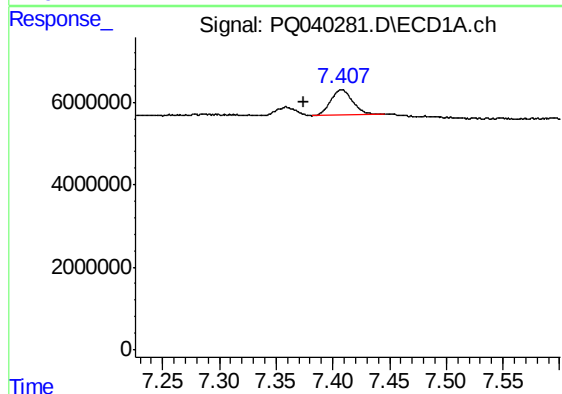
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHLO



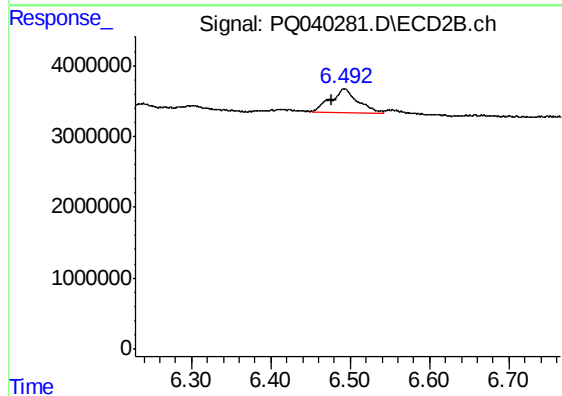
#21 AR-1248-1

R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 2623599
Conc: 45.53 ng/ml



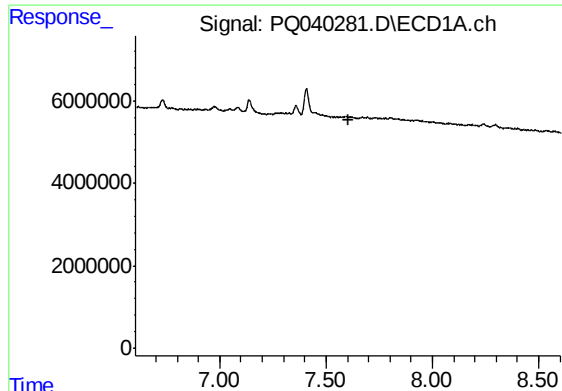
#22 AR-1248-2

R.T.: 7.408 min
Delta R.T.: 0.034 min
Response: 8580311
Conc: 76.18 ng/ml



#22 AR-1248-2

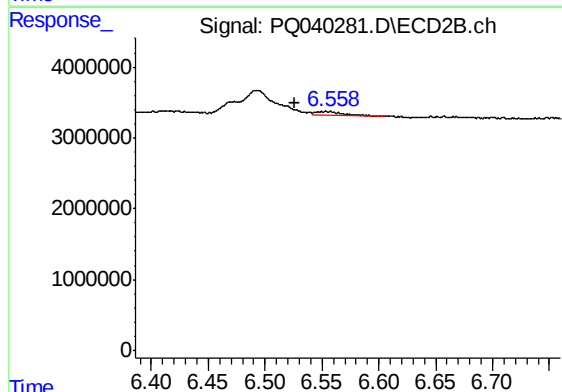
R.T.: 6.493 min
Delta R.T.: 0.016 min
Response: 8217703
Conc: 93.47 ng/ml



#23 AR-1248-3

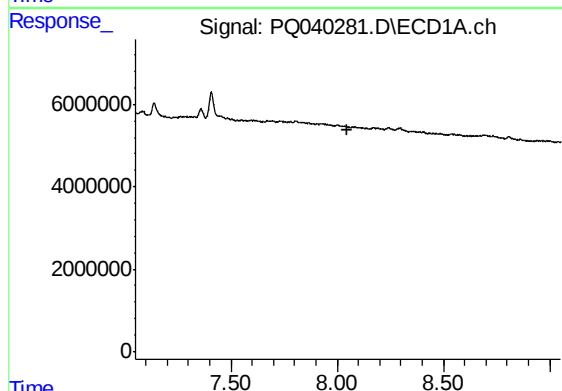
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHLO



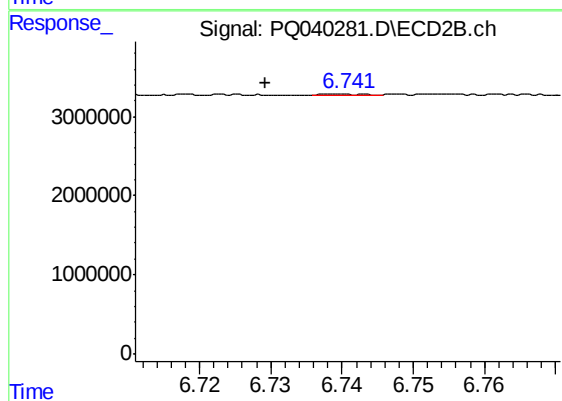
#23 AR-1248-3

R.T.: 6.557 min
Delta R.T.: 0.031 min
Response: 861074
Conc: 9.52 ng/ml



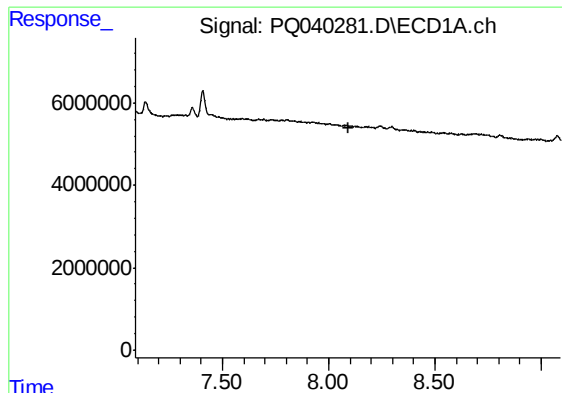
#24 AR-1248-4

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



#24 AR-1248-4

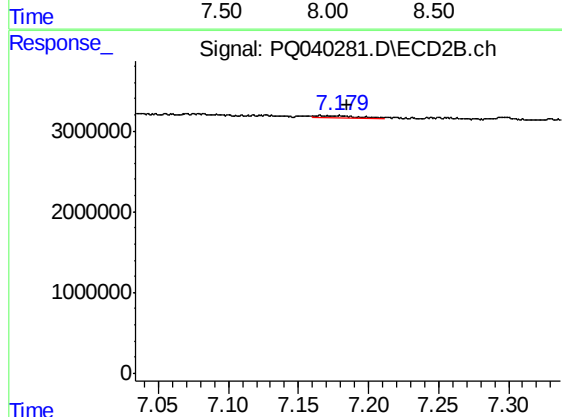
R.T.: 6.740 min
Delta R.T.: 0.011 min
Response: 80954
Conc: 0.73 ng/ml



#25 AR-1248-5

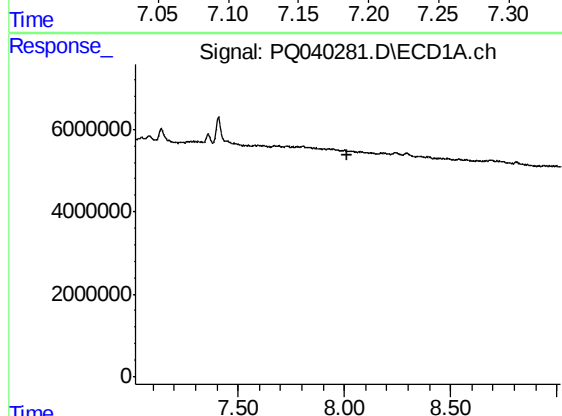
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHLO



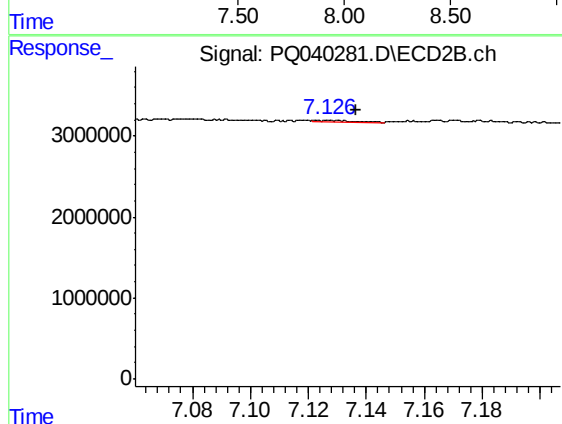
#25 AR-1248-5

R.T.: 7.165 min
Delta R.T.: -0.019 min
Response: 567071
Conc: 4.99 ng/ml



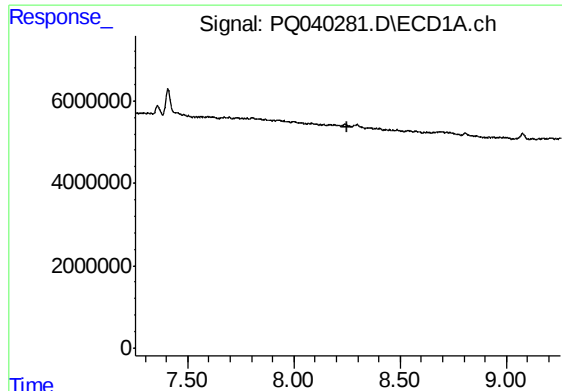
#26 AR-1254-1

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



#26 AR-1254-1

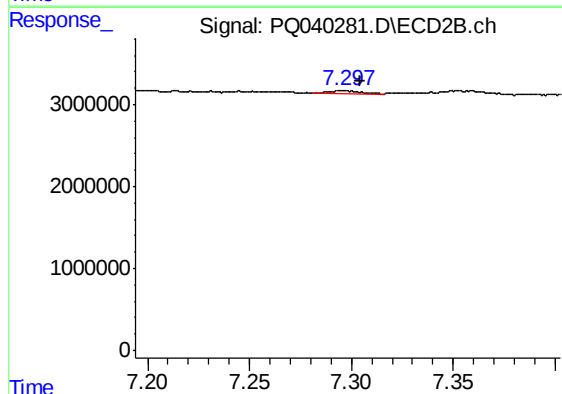
R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 202304
Conc: 1.06 ng/ml



#27 AR-1254-2

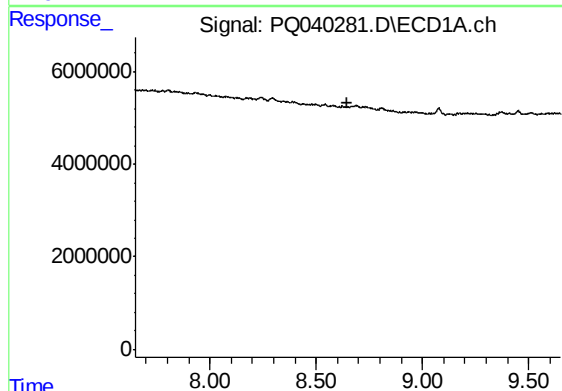
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHL0



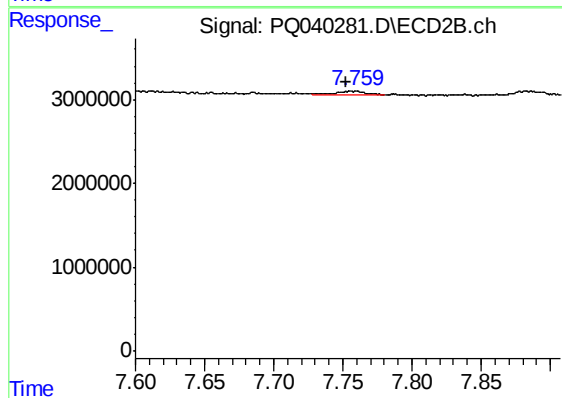
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.008 min
Response: 369231
Conc: 2.13 ng/ml



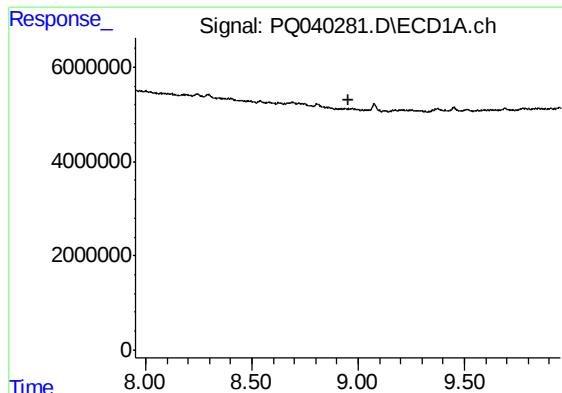
#28 AR-1254-3

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



#28 AR-1254-3

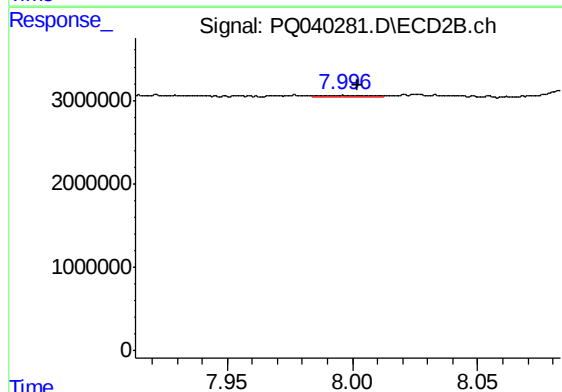
R.T.: 7.759 min
Delta R.T.: 0.007 min
Response: 641973
Conc: 2.22 ng/ml



#29 AR-1254-4

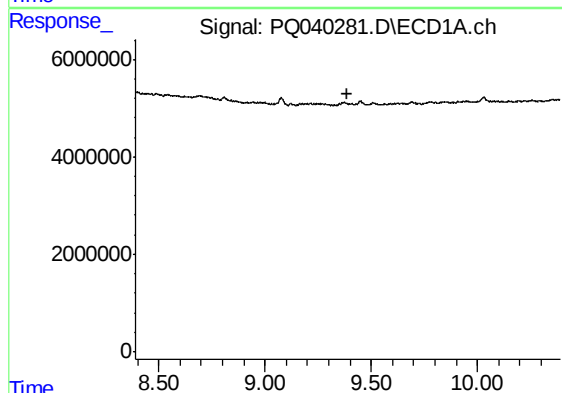
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHLO



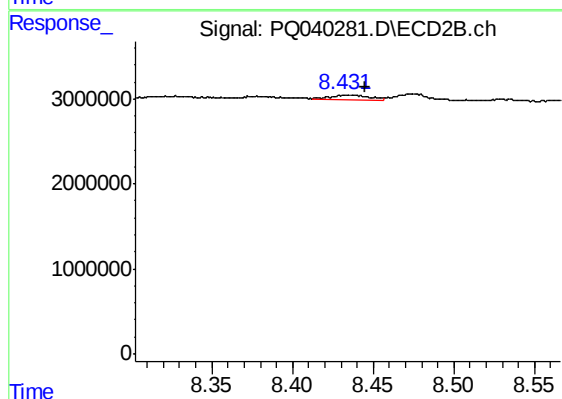
#29 AR-1254-4

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 371312
Conc: 2.08 ng/ml



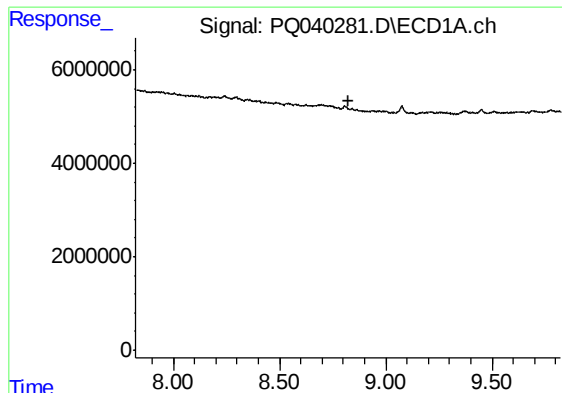
#30 AR-1254-5

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



#30 AR-1254-5

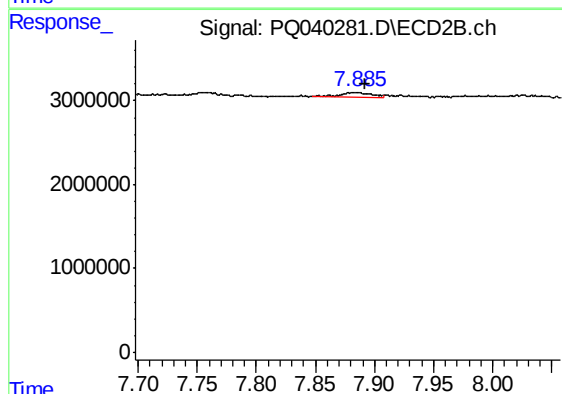
R.T.: 8.433 min
Delta R.T.: -0.012 min
Response: 933110
Conc: 3.62 ng/ml



#31 AR-1260-1

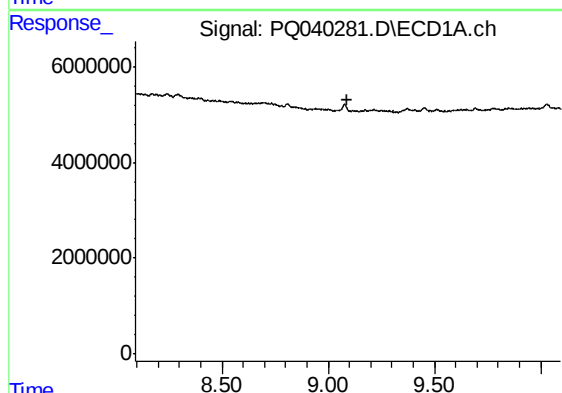
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHLO



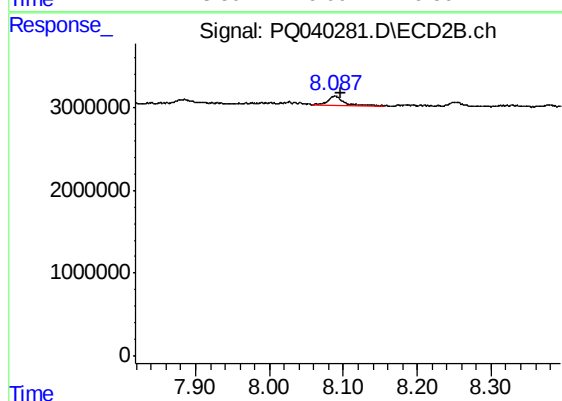
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.010 min
Response: 984182
Conc: 3.59 ng/ml



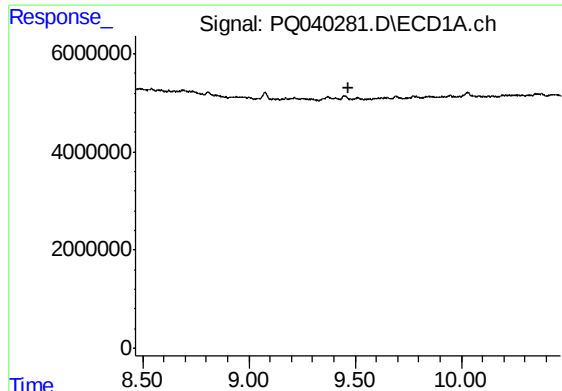
#32 AR-1260-2

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



#32 AR-1260-2

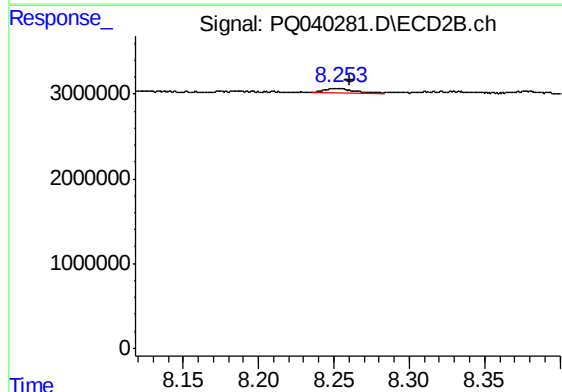
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 1933889
Conc: 5.59 ng/ml



#33 AR-1260-3

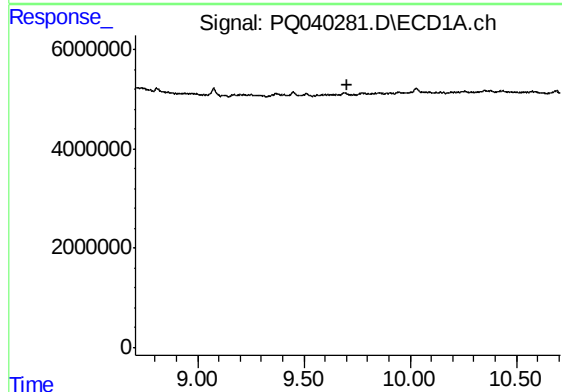
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHLO



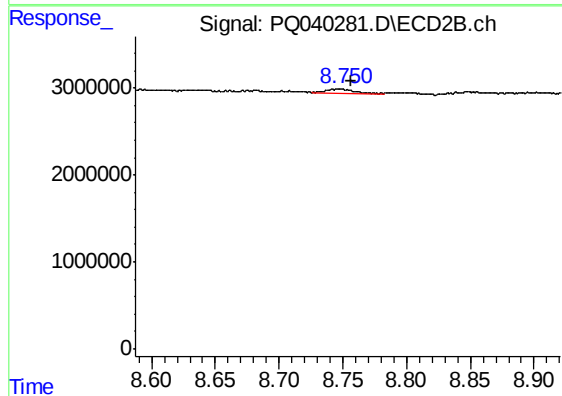
#33 AR-1260-3

R.T.: 8.253 min
Delta R.T.: -0.007 min
Response: 633731
Conc: 1.98 ng/ml



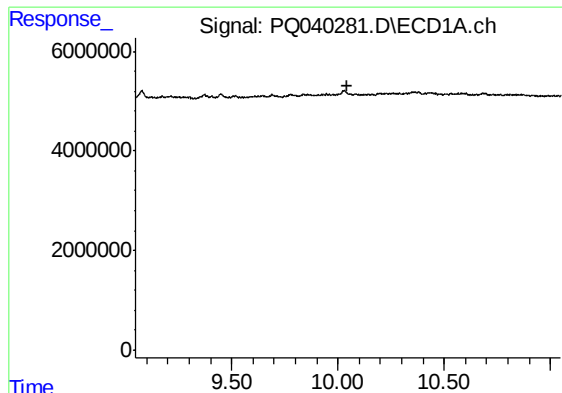
#34 AR-1260-4

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



#34 AR-1260-4

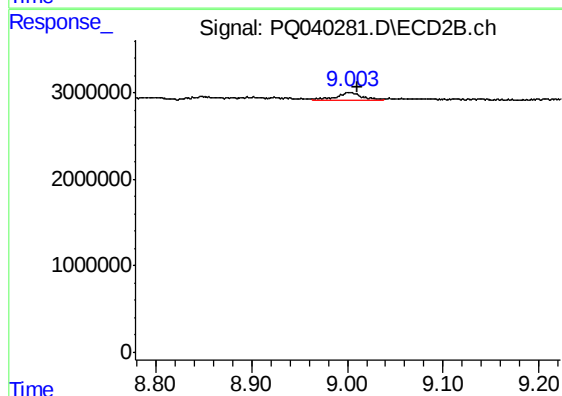
R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 855110
Conc: 3.15 ng/ml



#35 AR-1260-5

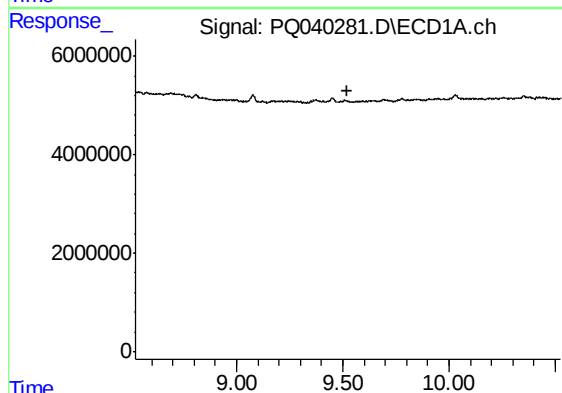
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHL0



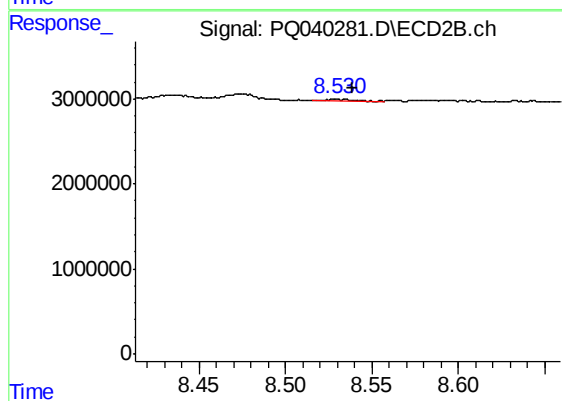
#35 AR-1260-5

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 1525336
Conc: 2.27 ng/ml



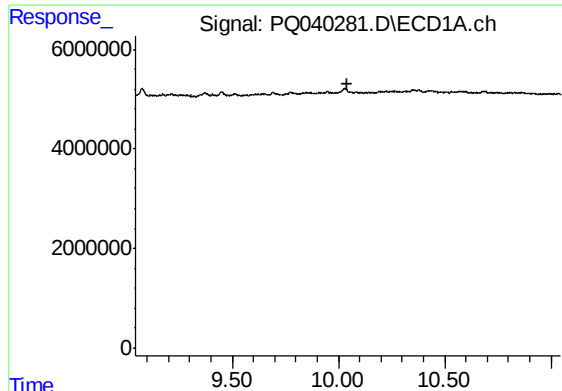
#36 AR-1262-1

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



#36 AR-1262-1

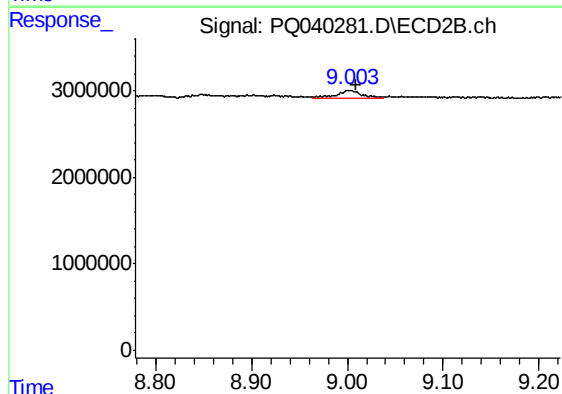
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 216062
Conc: 1.90 ng/ml



#37 AR-1262-2

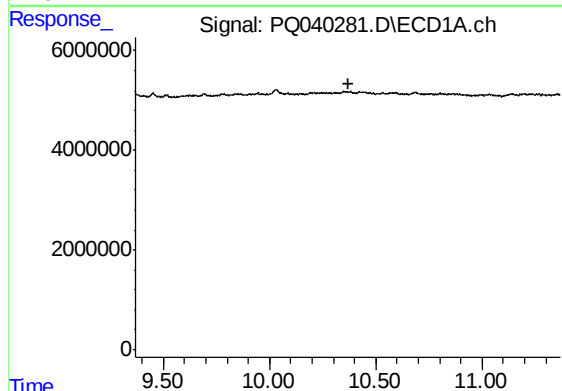
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHL0



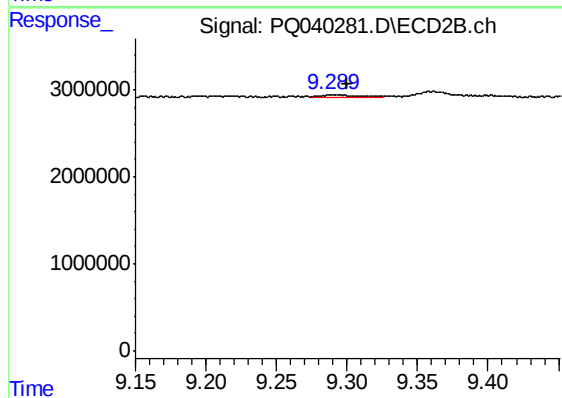
#37 AR-1262-2

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 1525336
Conc: 3.07 ng/ml



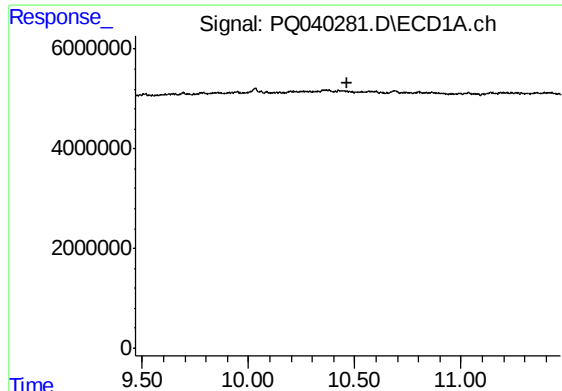
#38 AR-1262-3

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



#38 AR-1262-3

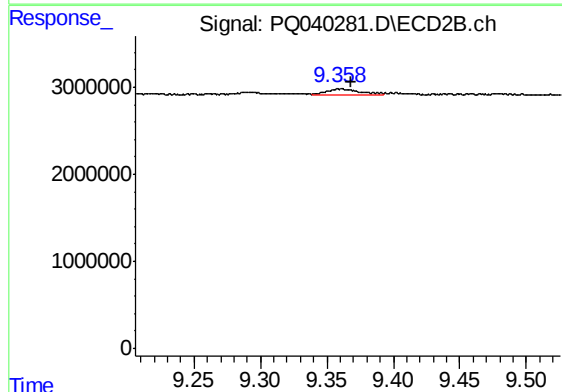
R.T.: 9.289 min
Delta R.T.: -0.011 min
Response: 460153
Conc: 2.19 ng/ml



#39 AR-1262-4

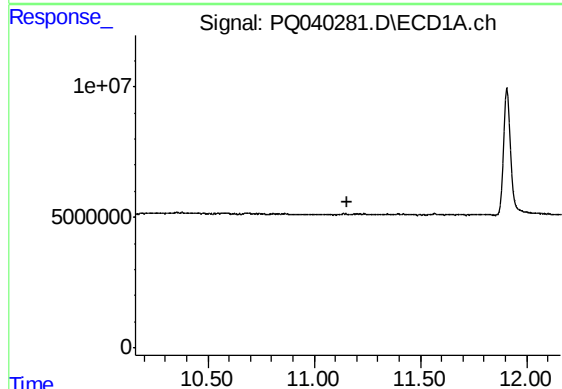
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHL0



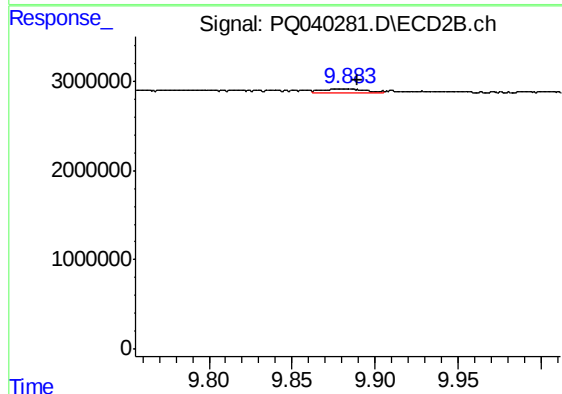
#39 AR-1262-4

R.T.: 9.359 min
Delta R.T.: -0.009 min
Response: 1199057
Conc: 3.17 ng/ml



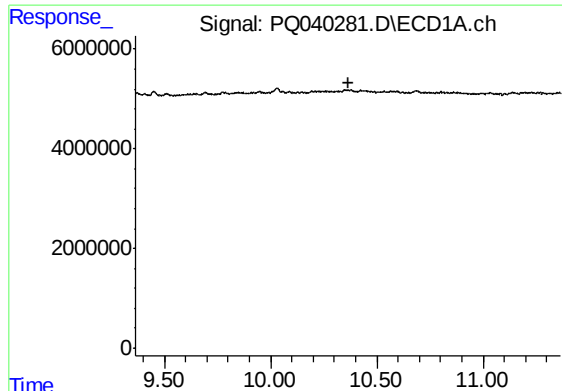
#40 AR-1262-5

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



#40 AR-1262-5

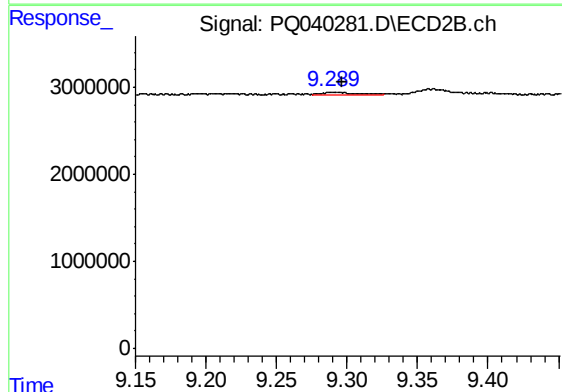
R.T.: 9.877 min
Delta R.T.: -0.013 min
Response: 659640
Conc: 4.07 ng/ml



#41 AR-1268-1

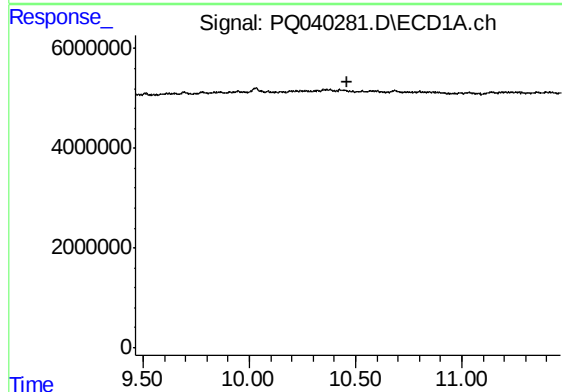
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHLO



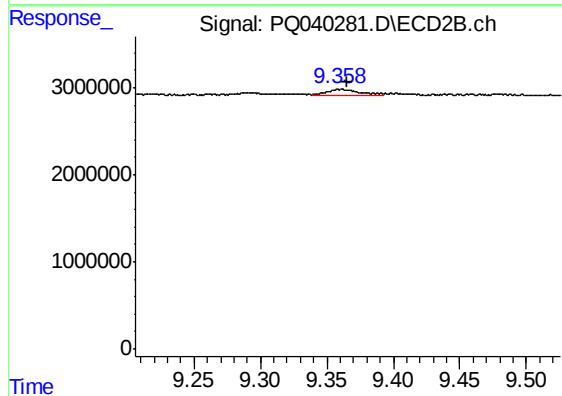
#41 AR-1268-1

R.T.: 9.289 min
Delta R.T.: -0.008 min
Response: 460153
Conc: 1.01 ng/ml



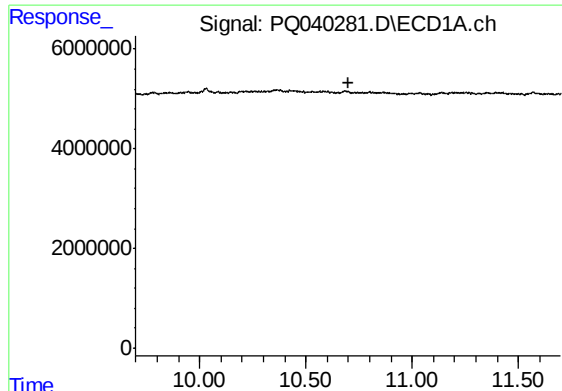
#42 AR-1268-2

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



#42 AR-1268-2

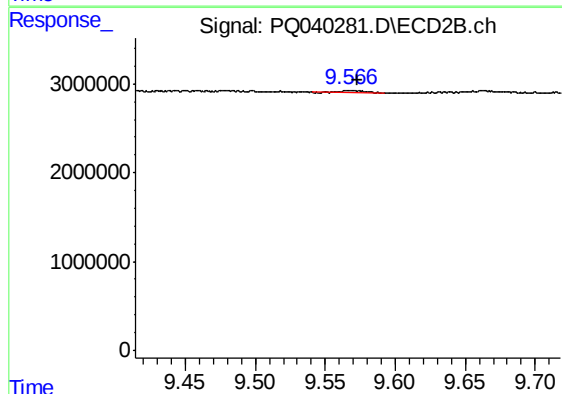
R.T.: 9.359 min
Delta R.T.: -0.007 min
Response: 1199057
Conc: 2.74 ng/ml



#43 AR-1268-3

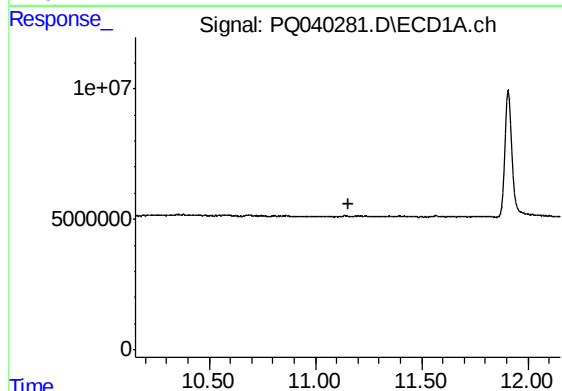
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHL0



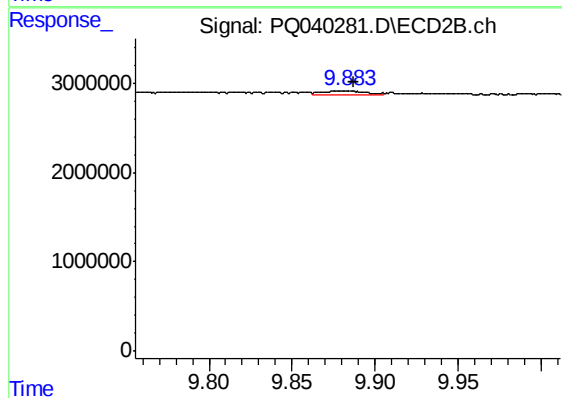
#43 AR-1268-3

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 302218
Conc: 0.81 ng/ml



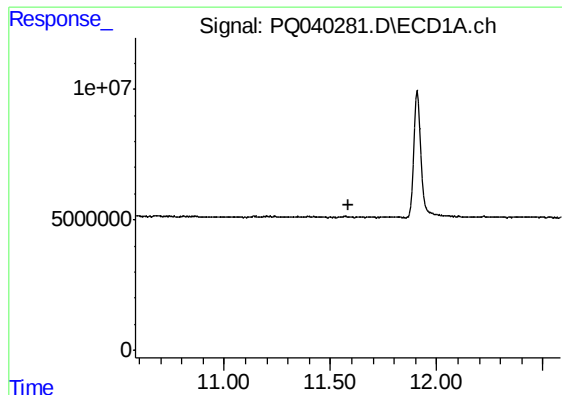
#44 AR-1268-4

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



#44 AR-1268-4

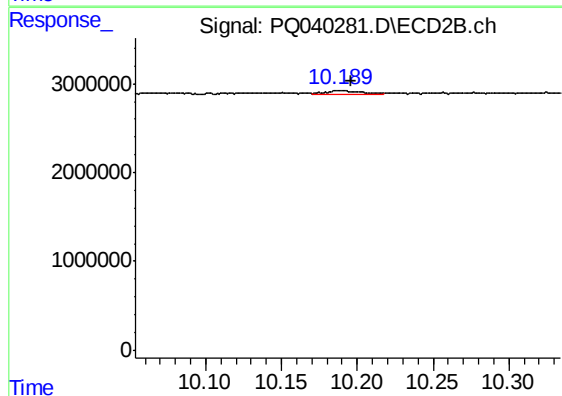
R.T.: 9.877 min
Delta R.T.: -0.010 min
Response: 659640
Conc: 4.79 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BFHL0



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 690601
Conc: 0.59 ng/ml