Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 22:25
Operator : SM\AJ
Sample : PB112065BL
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ABLK65

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:19:03 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...	5.602	4.738	78296893	49825674	23.901	23.199	
2)	SA Decachlor...	11.912	10.459	278.1E6	147.8E6	38.935	35.541	
	Target Compounds							
4)	L1 AR-1016-2	0.000	6.274	0	133776	N.D.	0.693	#
5)	L1 AR-1016-3	0.000	6.403	0	1097996	N.D.	10.181	#
6)	L1 AR-1016-4	0.000	6.509	0	296565	N.D.	3.483	#
7)	L1 AR-1016-5	0.000	6.781	0	673483	N.D.	5.849	#
8)	L2 AR-1221-1	0.000	5.044	0	61484	N.D.	2.509	#
9)	L2 AR-1221-2	0.000	5.156	0	1168121	N.D.	71.718	#
10)	L2 AR-1221-3	0.000	5.213	0	1024185	N.D.	16.843	#
11)	L3 AR-1232-1	0.000	5.213	0	1024185	N.D.	22.351	#
12)	L3 AR-1232-2	0.000	6.274	0	133776	N.D.	2.230	#
13)	L3 AR-1232-3	0.000	6.403	0	1097996	N.D.	31.222	#
14)	L3 AR-1232-4	0.000	6.509	0	296565	N.D.	10.037	#
15)	L3 AR-1232-5	0.000	6.781	0	673483	N.D.	22.372	#
17)	L4 AR-1242-2	0.000	6.274	0	133776	N.D.	1.257	#
18)	L4 AR-1242-3	0.000	6.403	0	1097996	N.D.	18.202	#
19)	L4 AR-1242-4	0.000	6.509	0	296565	N.D.	4.976	#
20)	L4 AR-1242-5	0.000	7.178	0	1013251	N.D.	12.573	#
22)	L5 AR-1248-2	0.000	6.509	0	296565	N.D.	3.373	#
23)	L5 AR-1248-3	0.000	6.543	0	1250015	N.D.	13.815	#
24)	L5 AR-1248-4	0.000	6.781	0	673483	N.D.	6.099	#
25)	L5 AR-1248-5	0.000	7.178	0	1013251	N.D.	8.925	#
26)	L6 AR-1254-1	0.000	7.178	0	1013251	N.D.	5.290	#
27)	L6 AR-1254-2	0.000	7.347	0	1321120	N.D.	7.604	#
28)	L6 AR-1254-3	0.000	7.772	0	663547	N.D.	2.296	#
29)	L6 AR-1254-4	0.000	7.977	0	346217	N.D.	1.939	#
31)	L7 AR-1260-1	0.000	7.913	0	207023	N.D.	0.755	#
32)	L7 AR-1260-2	0.000	8.127	0	287102	N.D.	0.830	#
34)	L7 AR-1260-4	0.000	8.741	0	488065	N.D.	1.796	#
35)	L7 AR-1260-5	0.000	8.994	0	704663	N.D.	1.048	#
36)	L8 AR-1262-1	0.000	8.533	0	2758479	N.D.	24.294	#
37)	L8 AR-1262-2	0.000	8.994	0	704663	N.D.	1.420	#
40)	L8 AR-1262-5	0.000	9.882	0	479894	N.D.	2.960	#
43)	L9 AR-1268-3	0.000	9.570	0	1145822	N.D.	3.052	#
44)	L9 AR-1268-4	0.000	9.882	0	479894	N.D.	3.483	#
45)	L9 AR-1268-5	0.000	10.192	0	1672112	N.D.	1.417	#

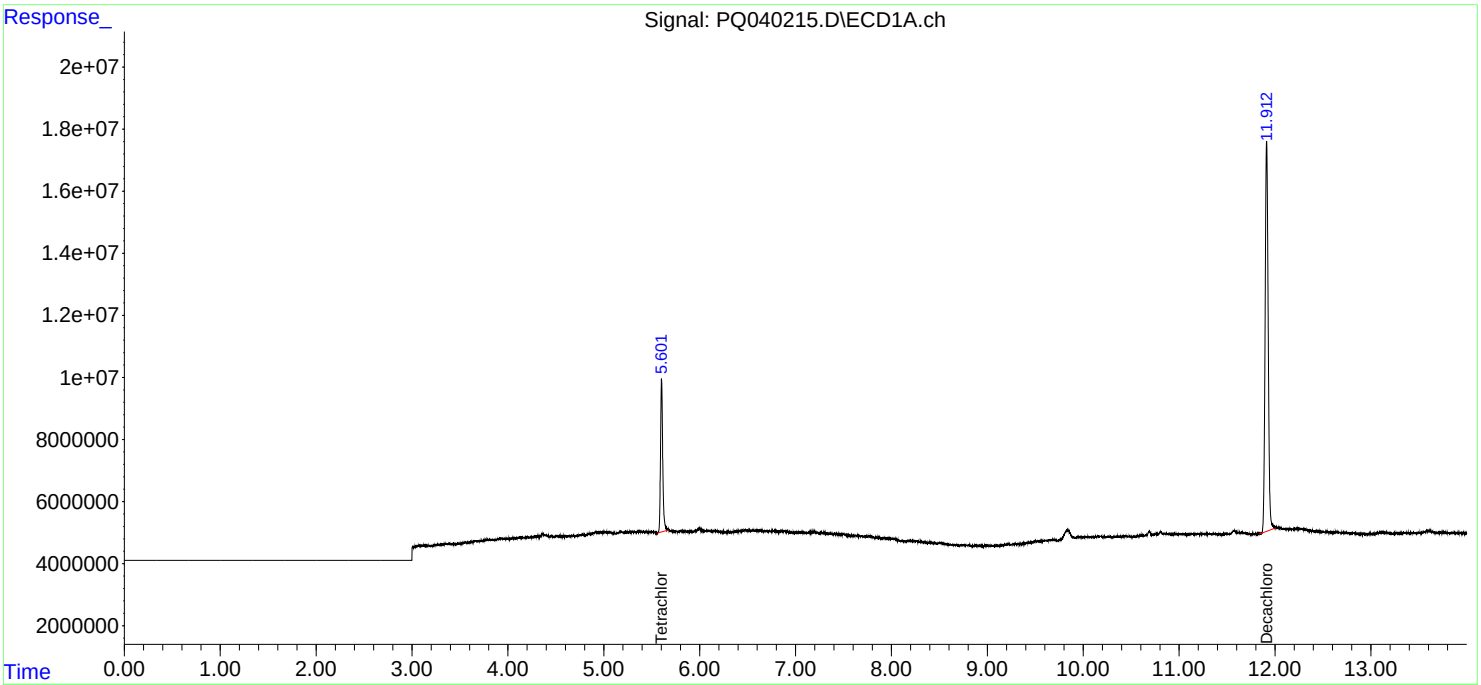
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

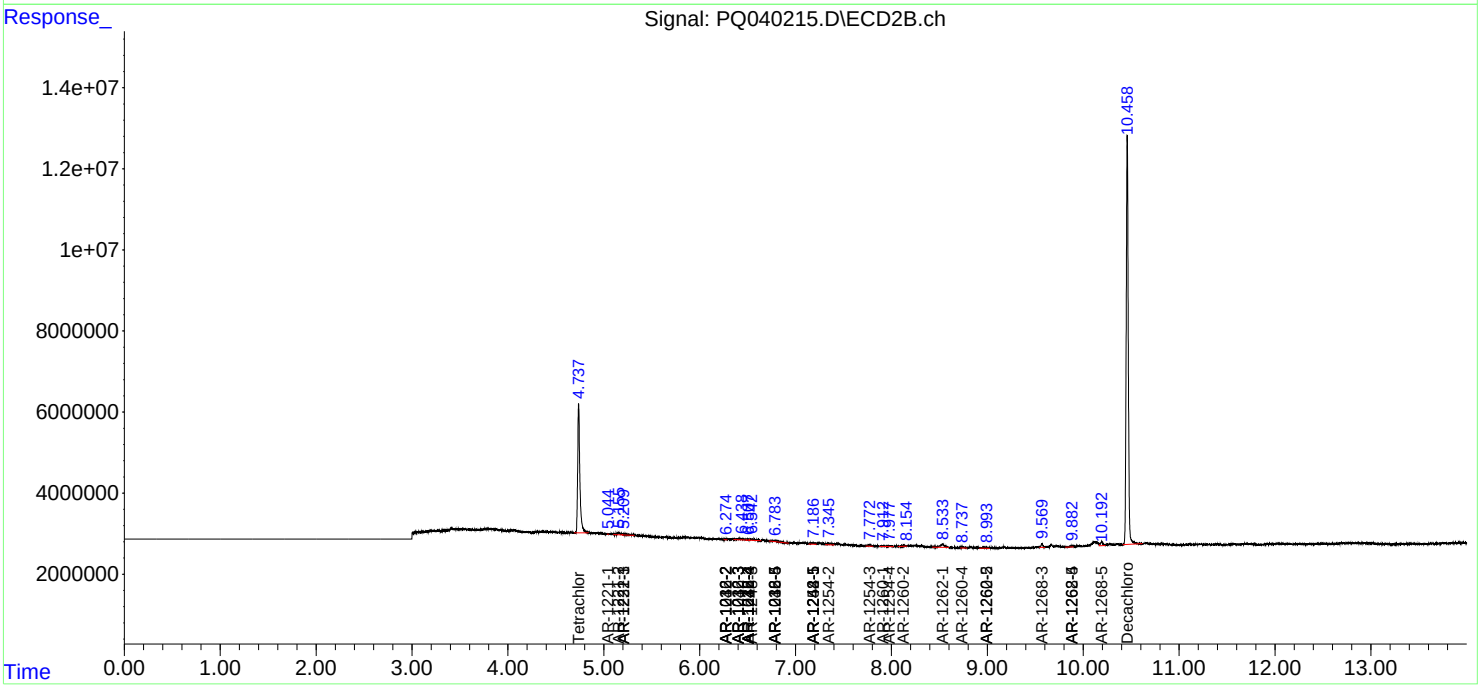
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 22:25
Operator : SM\AJ
Sample : PB112065BL
Misc :
ALS Vial : 46 Sample Multiplier: 1

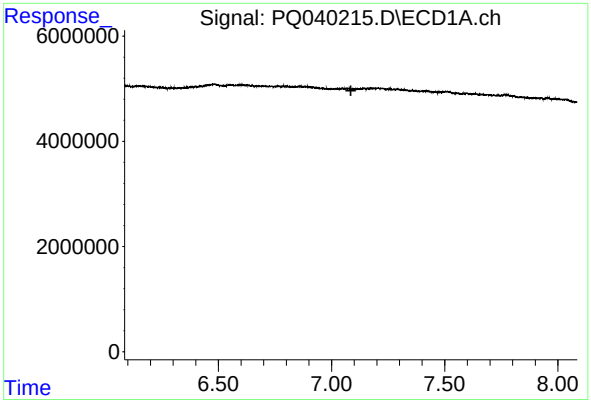
Instrument :
ECD_Q
ClientSampleId :
ABLK65

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:19:03 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



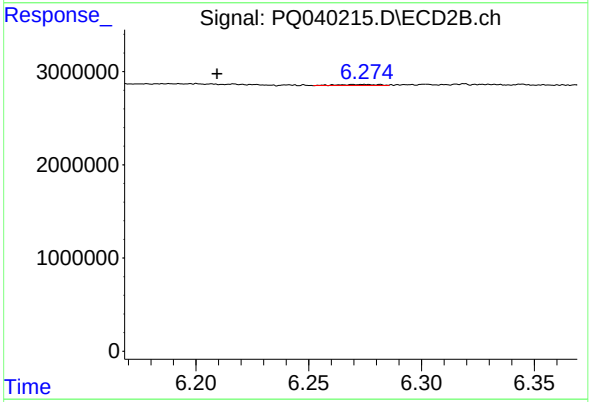




#4 AR-1016-2

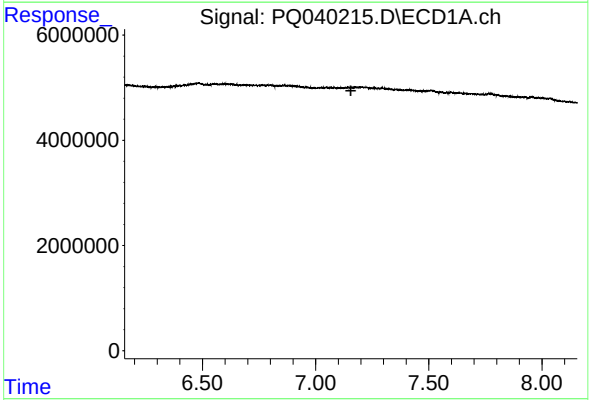
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



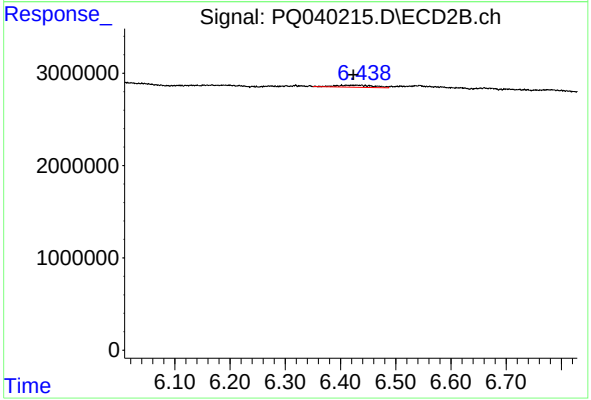
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: 0.064 min
Response: 133776
Conc: 0.69 ng/ml



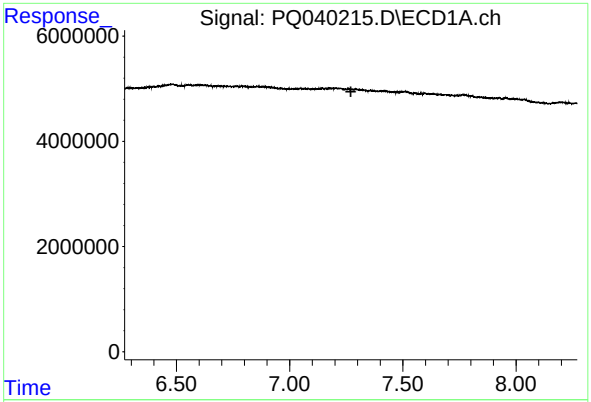
#5 AR-1016-3

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



#5 AR-1016-3

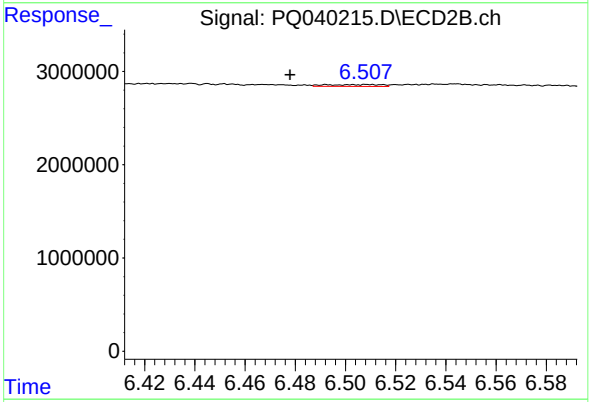
R.T.: 6.403 min
Delta R.T.: -0.021 min
Response: 1097996
Conc: 10.18 ng/ml



#6 AR-1016-4

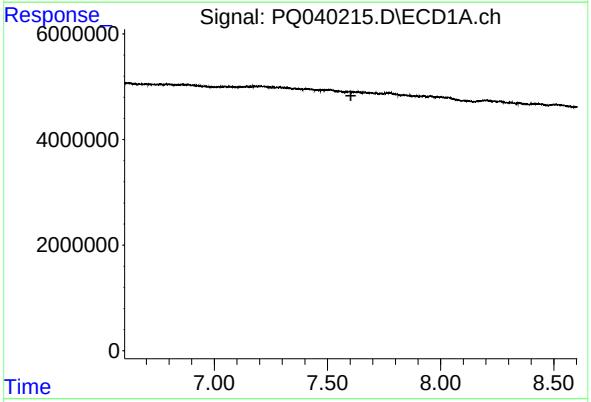
R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



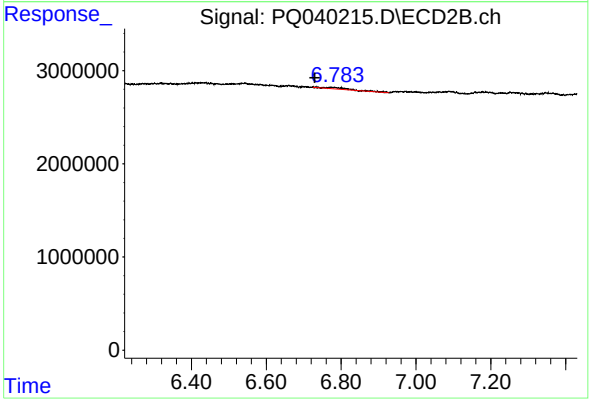
#6 AR-1016-4

R.T.: 6.509 min
Delta R.T.: 0.031 min
Response: 296565
Conc: 3.48 ng/ml



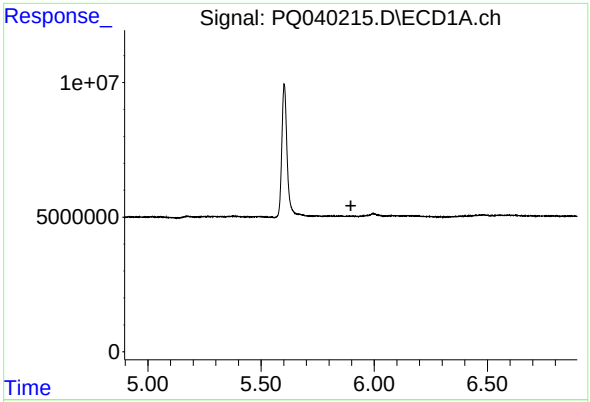
#7 AR-1016-5

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



#7 AR-1016-5

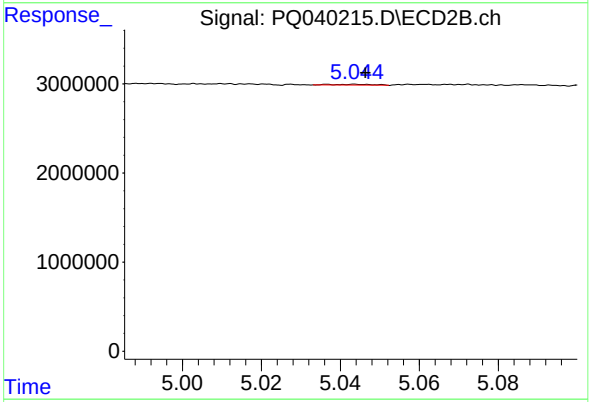
R.T.: 6.781 min
Delta R.T.: 0.052 min
Response: 673483
Conc: 5.85 ng/ml



#8 AR-1221-1

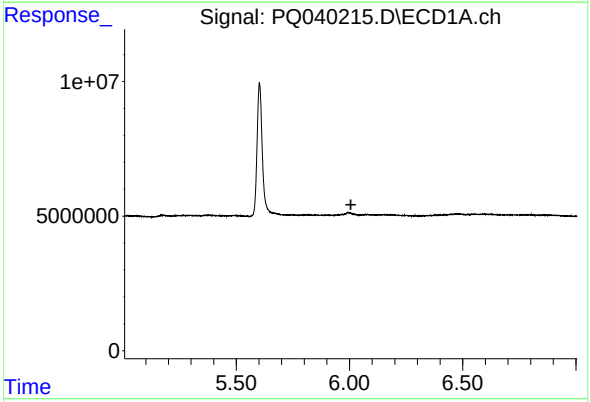
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



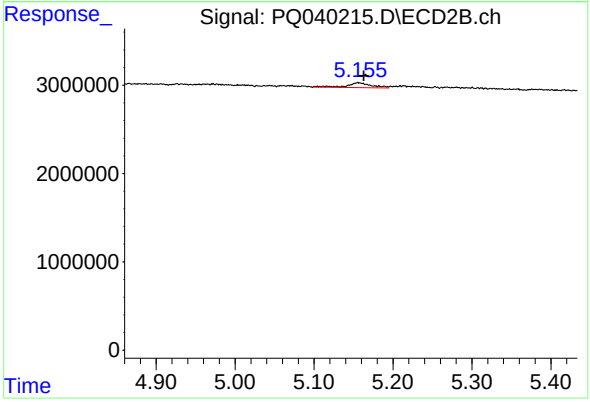
#8 AR-1221-1

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 61484
Conc: 2.51 ng/ml



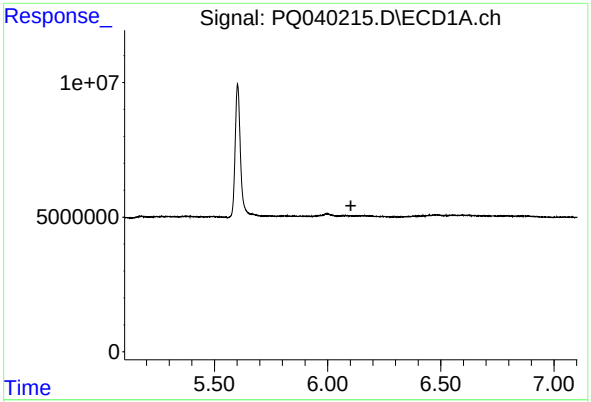
#9 AR-1221-2

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



#9 AR-1221-2

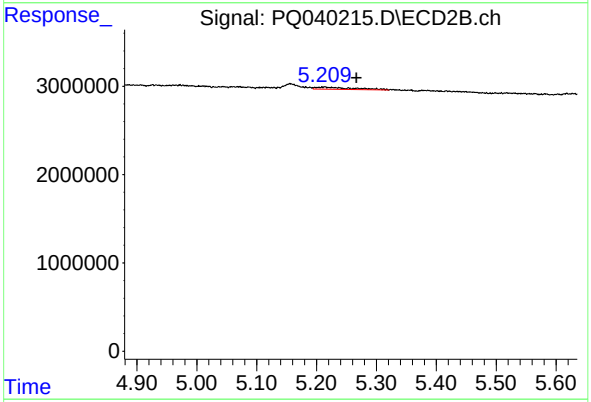
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 1168121
Conc: 71.72 ng/ml



#10 AR-1221-3

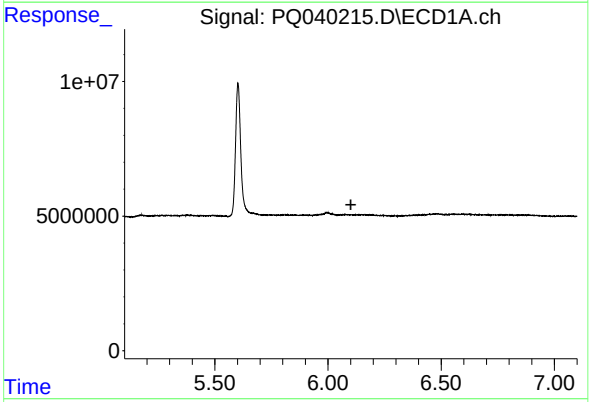
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



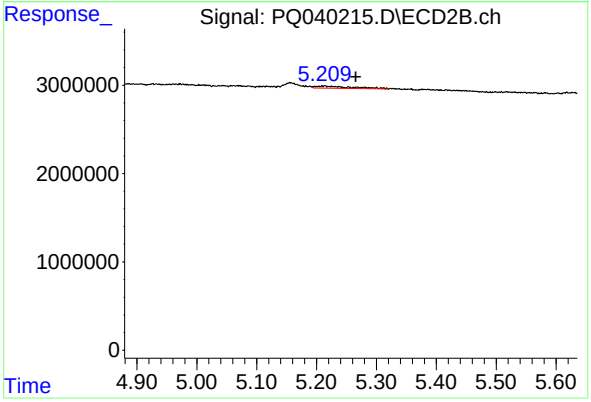
#10 AR-1221-3

R.T.: 5.213 min
Delta R.T.: -0.053 min
Response: 1024185
Conc: 16.84 ng/ml



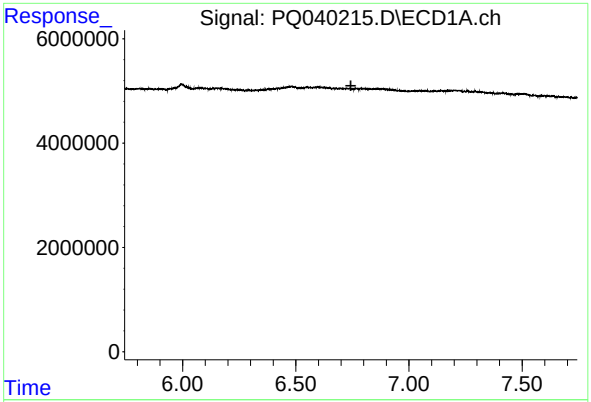
#11 AR-1232-1

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



#11 AR-1232-1

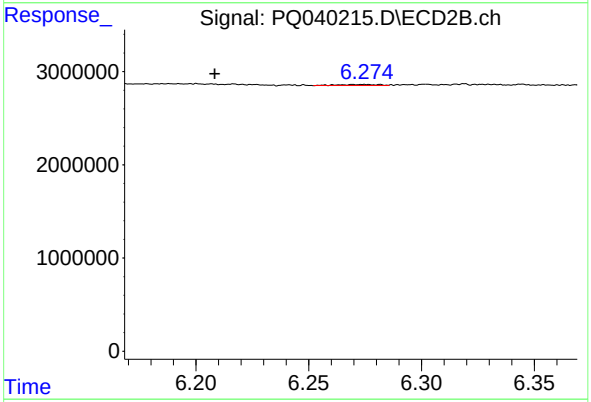
R.T.: 5.213 min
Delta R.T.: -0.052 min
Response: 1024185
Conc: 22.35 ng/ml



#12 AR-1232-2

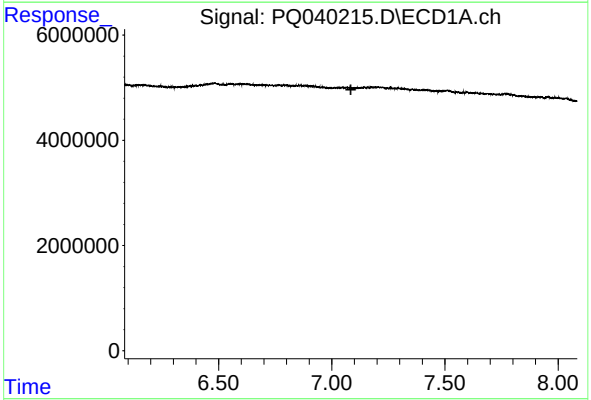
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



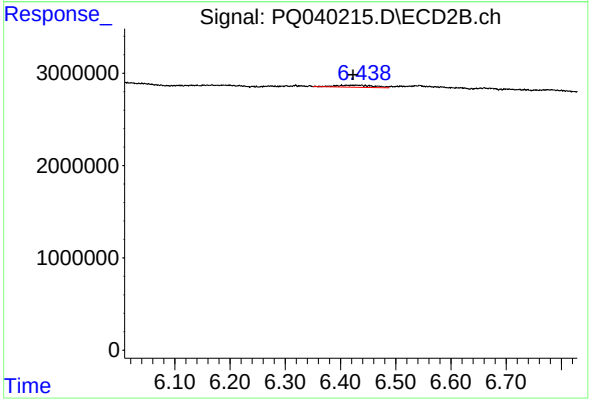
#12 AR-1232-2

R.T.: 6.274 min
Delta R.T.: 0.065 min
Response: 133776
Conc: 2.23 ng/ml



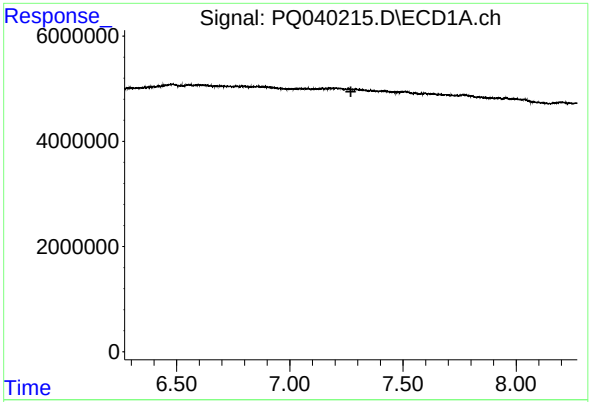
#13 AR-1232-3

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



#13 AR-1232-3

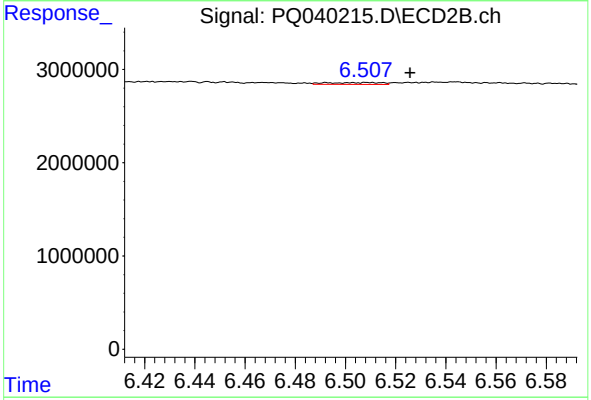
R.T.: 6.403 min
Delta R.T.: -0.020 min
Response: 1097996
Conc: 31.22 ng/ml



#14 AR-1232-4

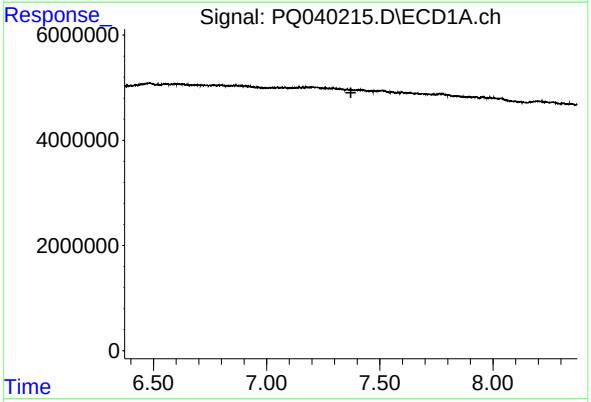
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



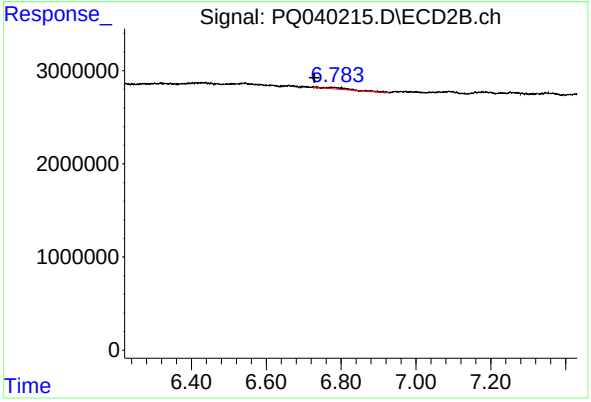
#14 AR-1232-4

R.T.: 6.509 min
Delta R.T.: -0.017 min
Response: 296565
Conc: 10.04 ng/ml



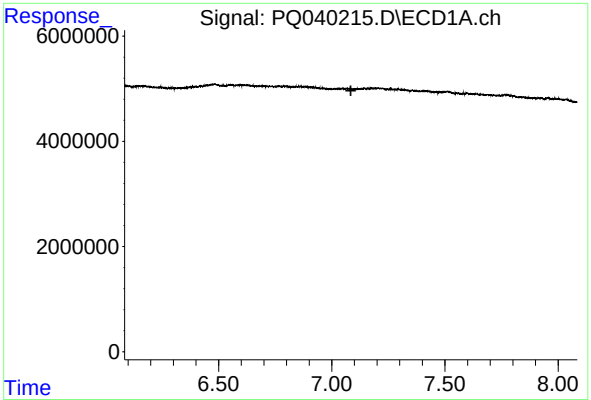
#15 AR-1232-5

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



#15 AR-1232-5

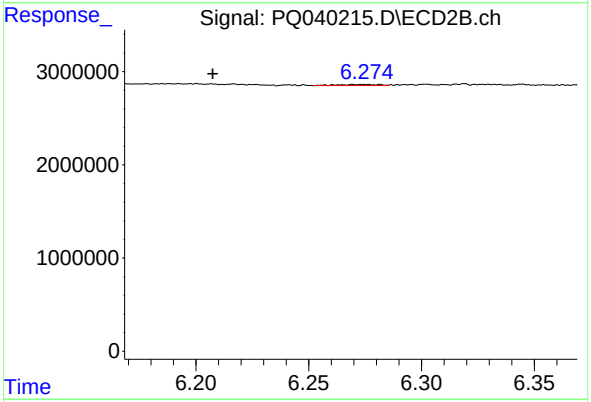
R.T.: 6.781 min
Delta R.T.: 0.052 min
Response: 673483
Conc: 22.37 ng/ml



#17 AR-1242-2

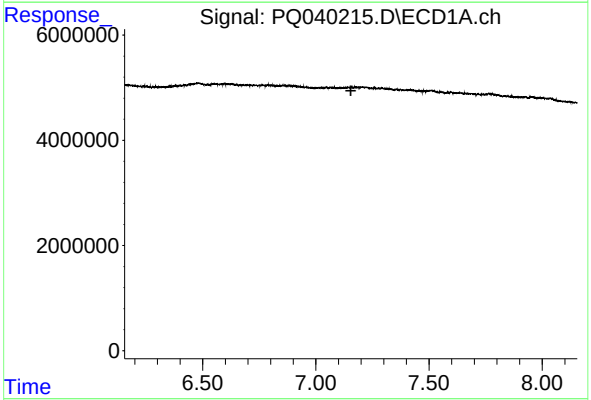
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



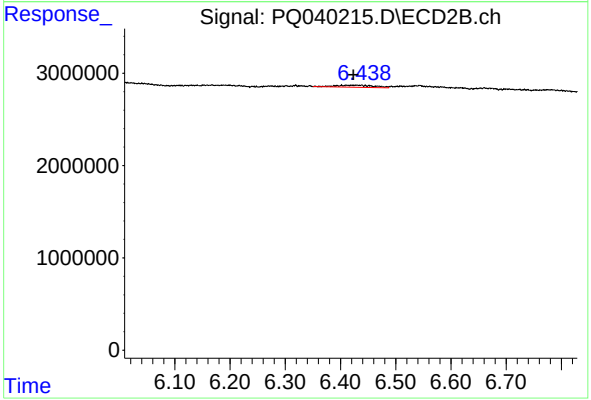
#17 AR-1242-2

R.T.: 6.274 min
Delta R.T.: 0.066 min
Response: 133776
Conc: 1.26 ng/ml



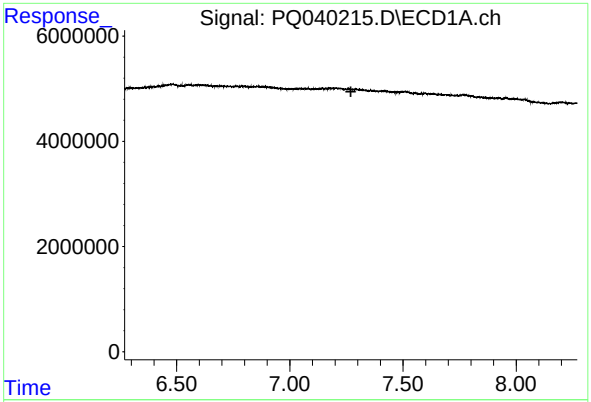
#18 AR-1242-3

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



#18 AR-1242-3

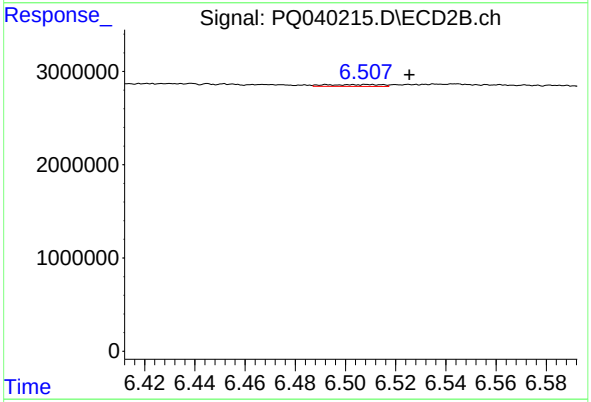
R.T.: 6.403 min
Delta R.T.: -0.021 min
Response: 1097996
Conc: 18.20 ng/ml



#19 AR-1242-4

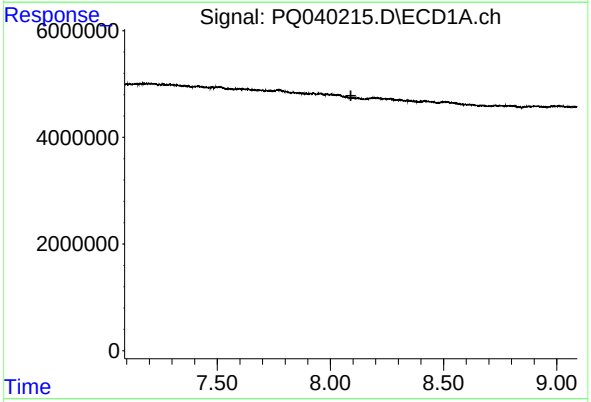
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



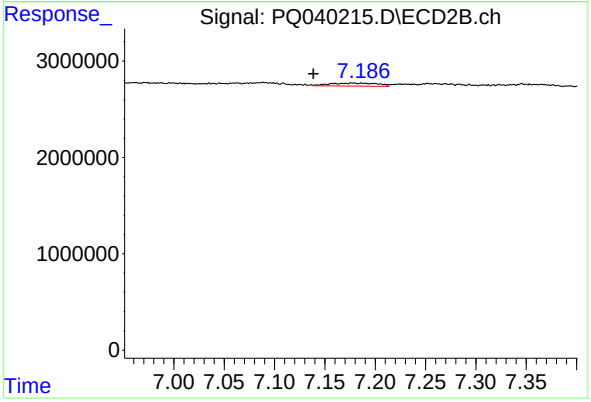
#19 AR-1242-4

R.T.: 6.509 min
Delta R.T.: -0.017 min
Response: 296565
Conc: 4.98 ng/ml



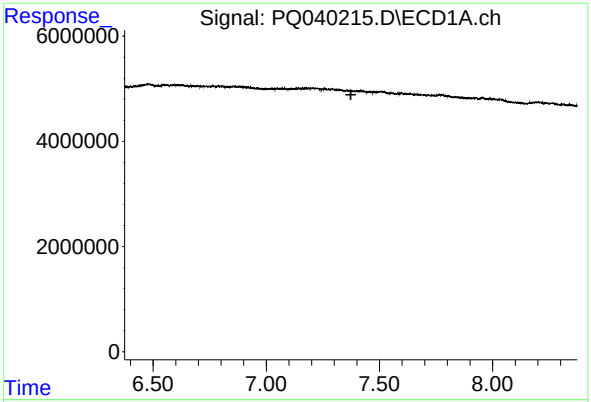
#20 AR-1242-5

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



#20 AR-1242-5

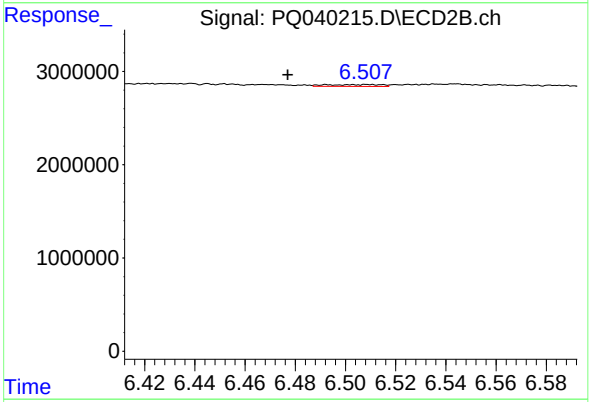
R.T.: 7.178 min
Delta R.T.: 0.039 min
Response: 1013251
Conc: 12.57 ng/ml



#22 AR-1248-2

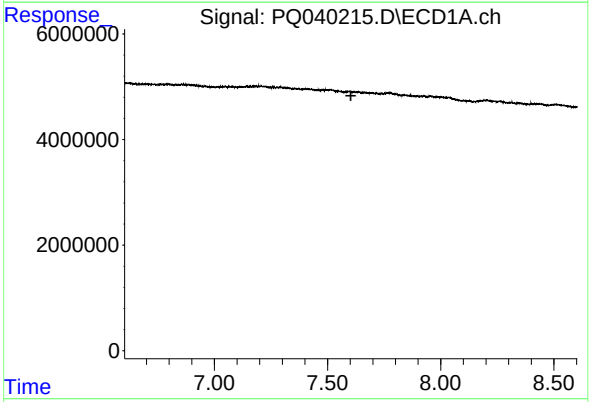
R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



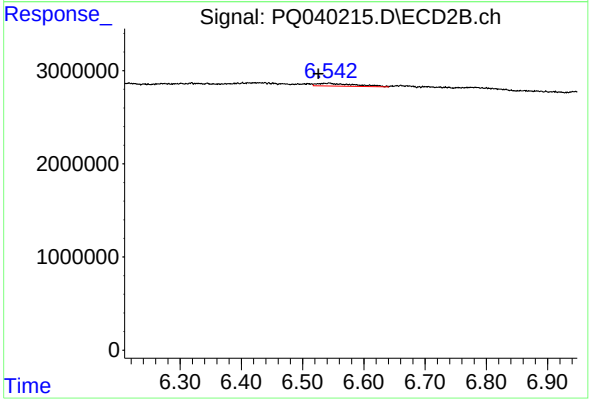
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: 0.032 min
Response: 296565
Conc: 3.37 ng/ml



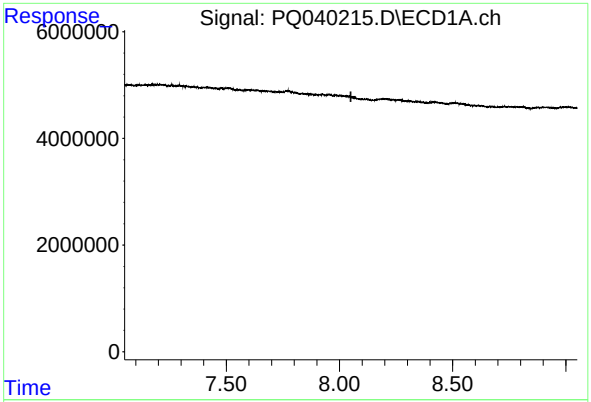
#23 AR-1248-3

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



#23 AR-1248-3

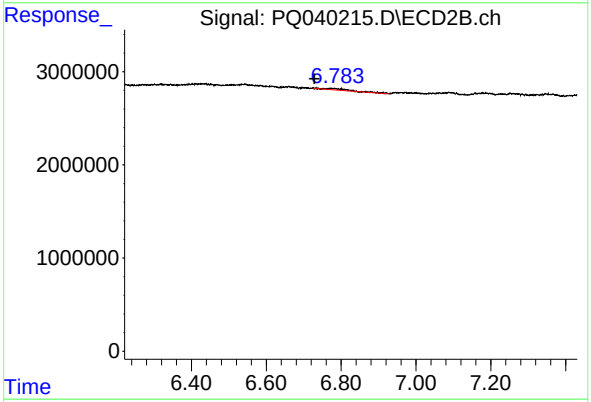
R.T.: 6.543 min
Delta R.T.: 0.017 min
Response: 1250015
Conc: 13.81 ng/ml



#24 AR-1248-4

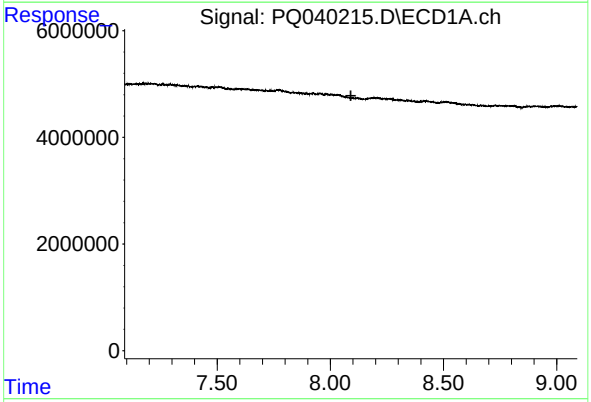
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



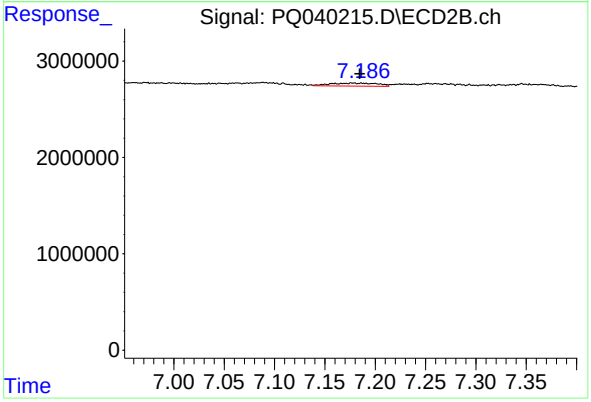
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.052 min
Response: 673483
Conc: 6.10 ng/ml



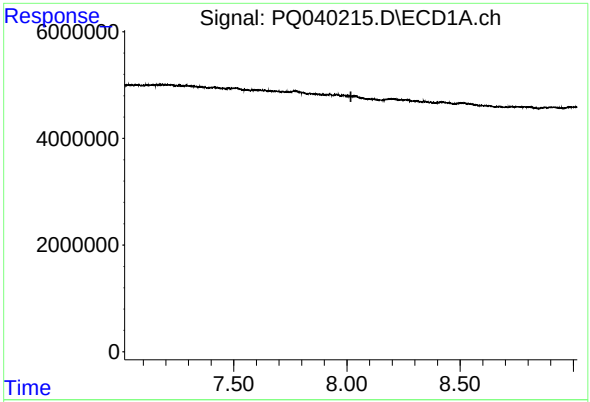
#25 AR-1248-5

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



#25 AR-1248-5

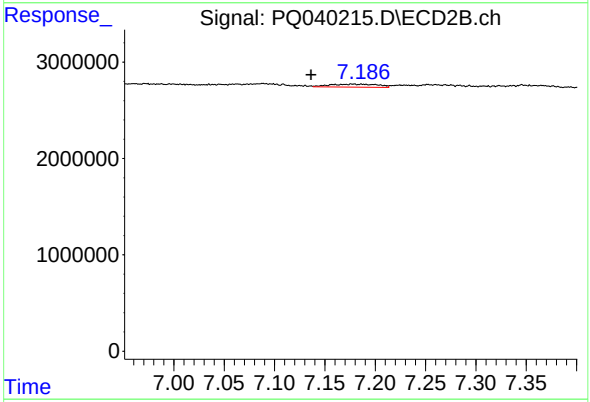
R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 1013251
Conc: 8.92 ng/ml



#26 AR-1254-1

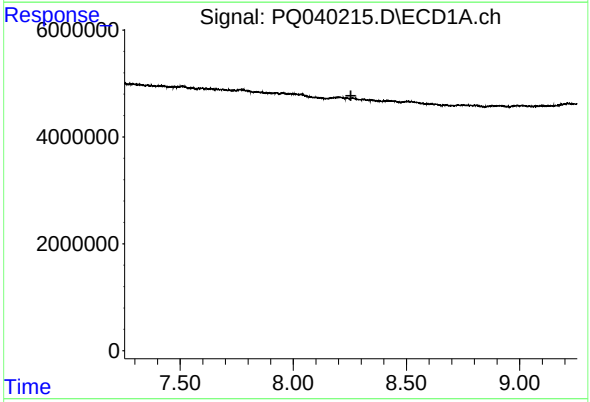
R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



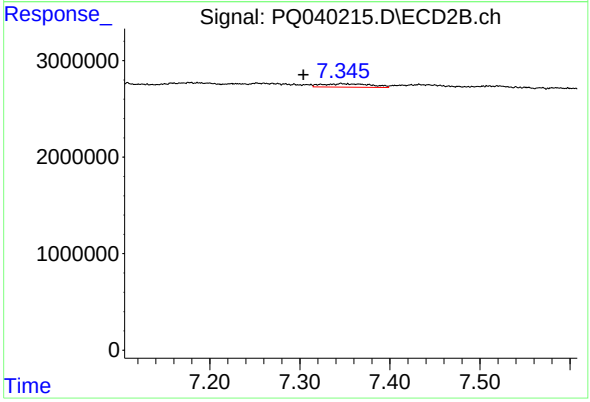
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: 0.041 min
Response: 1013251
Conc: 5.29 ng/ml



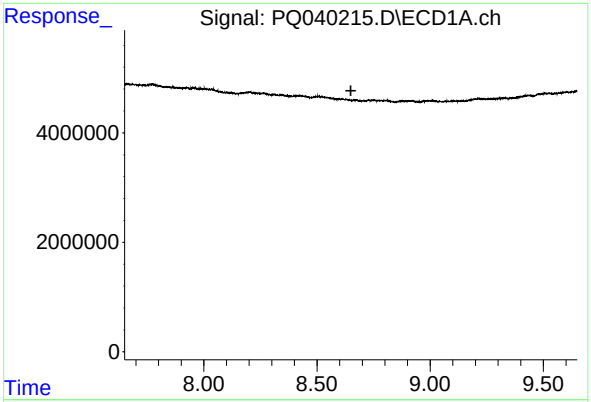
#27 AR-1254-2

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



#27 AR-1254-2

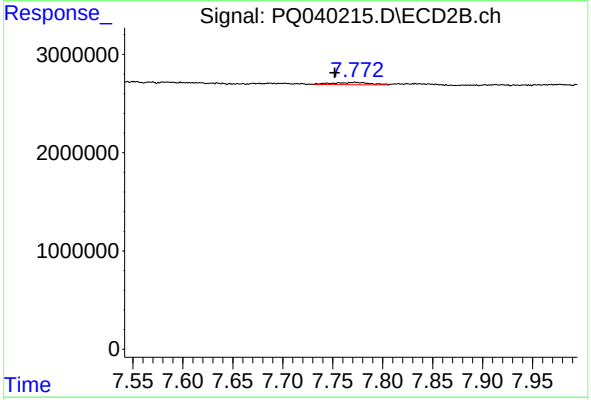
R.T.: 7.347 min
Delta R.T.: 0.043 min
Response: 1321120
Conc: 7.60 ng/ml



#28 AR-1254-3

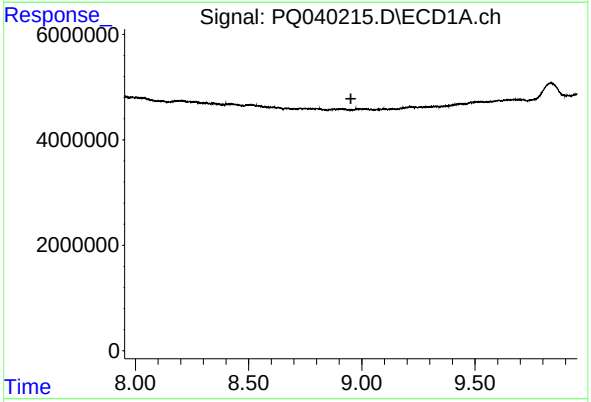
R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



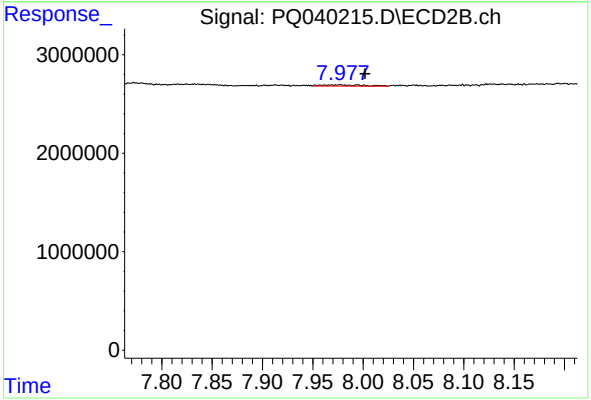
#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: 0.020 min
Response: 663547
Conc: 2.30 ng/ml



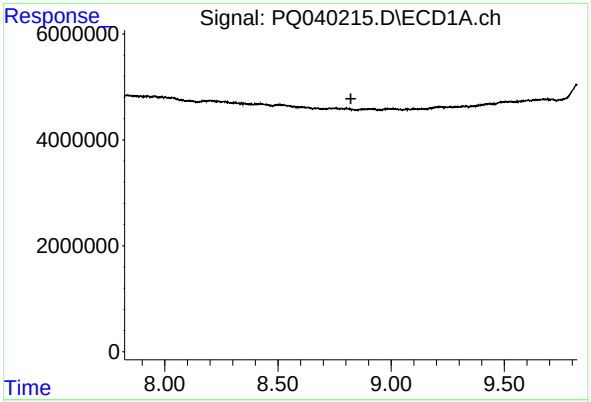
#29 AR-1254-4

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



#29 AR-1254-4

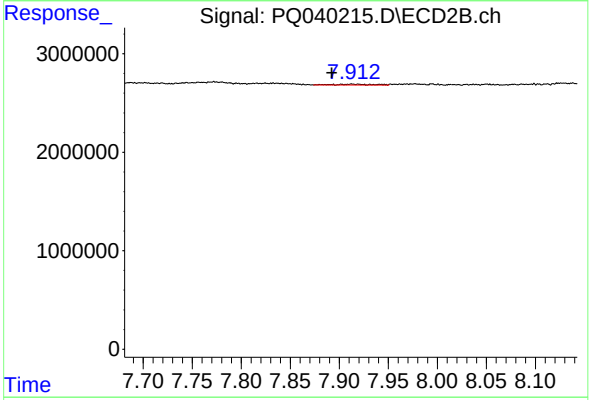
R.T.: 7.977 min
Delta R.T.: -0.025 min
Response: 346217
Conc: 1.94 ng/ml



#31 AR-1260-1

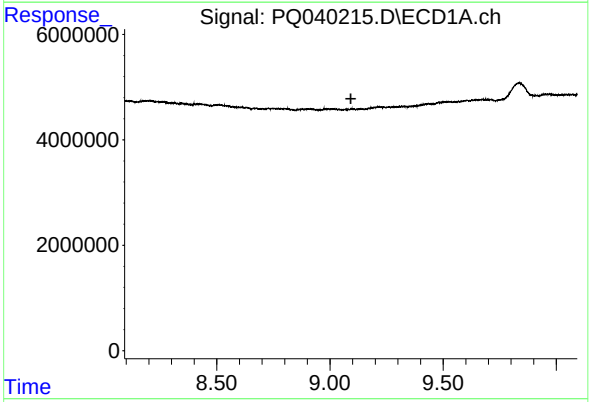
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



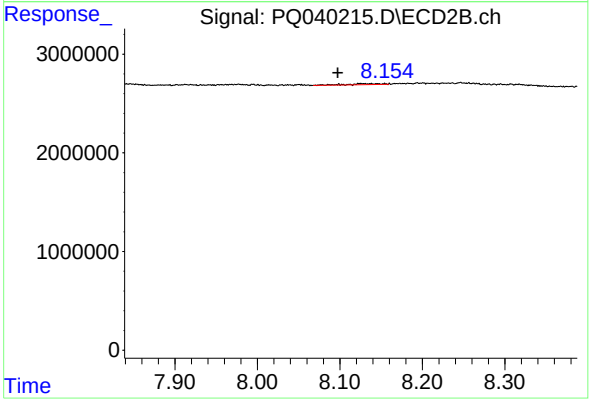
#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: 0.021 min
Response: 207023
Conc: 0.76 ng/ml



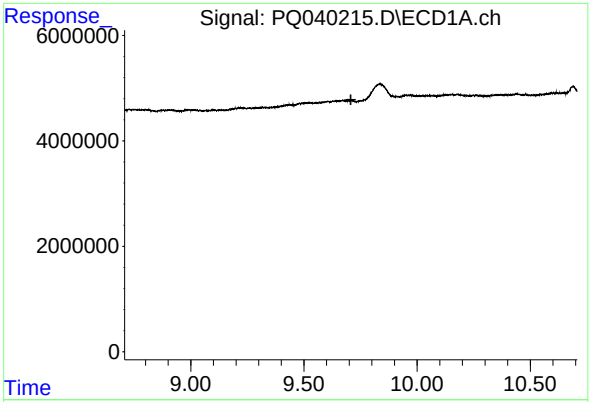
#32 AR-1260-2

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



#32 AR-1260-2

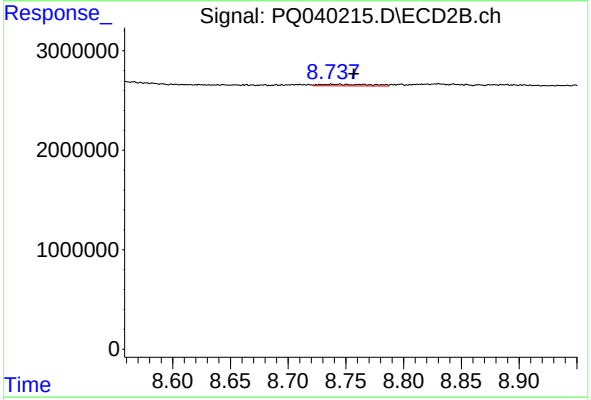
R.T.: 8.127 min
Delta R.T.: 0.030 min
Response: 287102
Conc: 0.83 ng/ml



#34 AR-1260-4

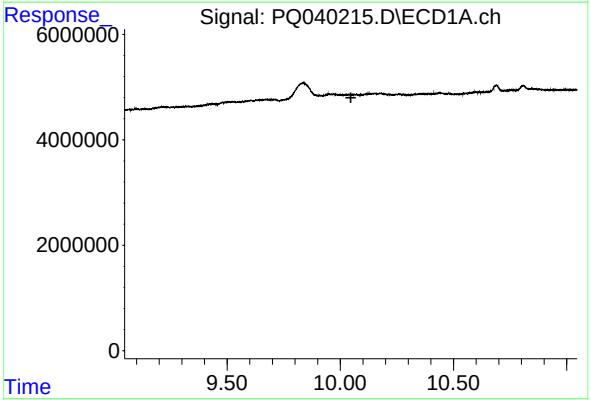
R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



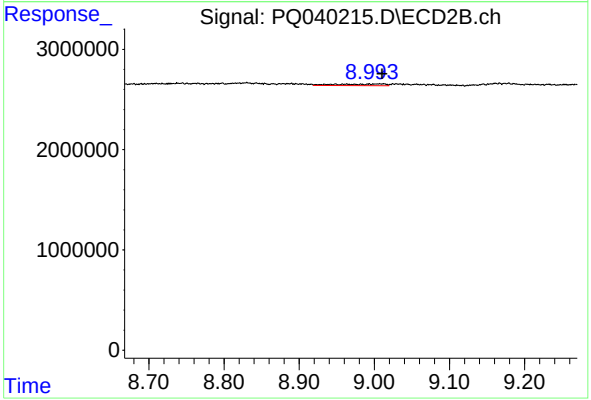
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.015 min
Response: 488065
Conc: 1.80 ng/ml



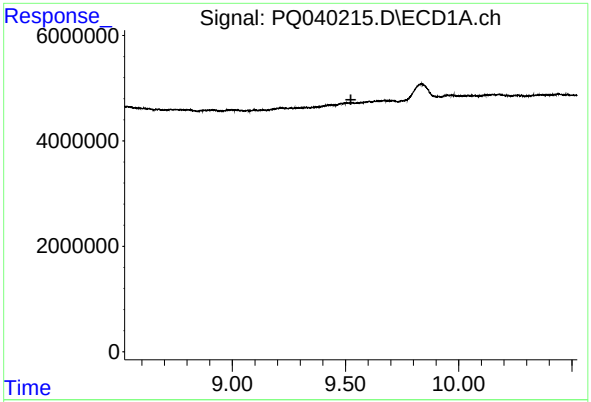
#35 AR-1260-5

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



#35 AR-1260-5

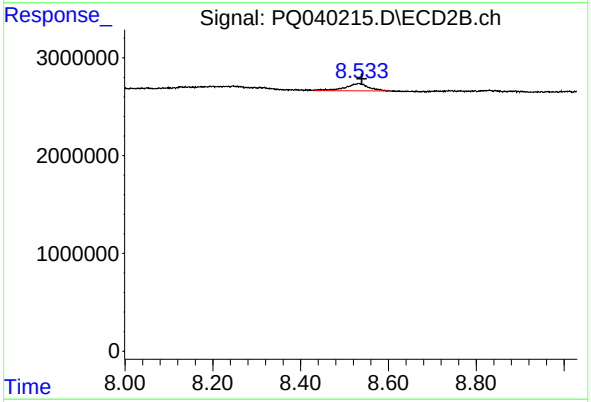
R.T.: 8.994 min
Delta R.T.: -0.016 min
Response: 704663
Conc: 1.05 ng/ml



#36 AR-1262-1

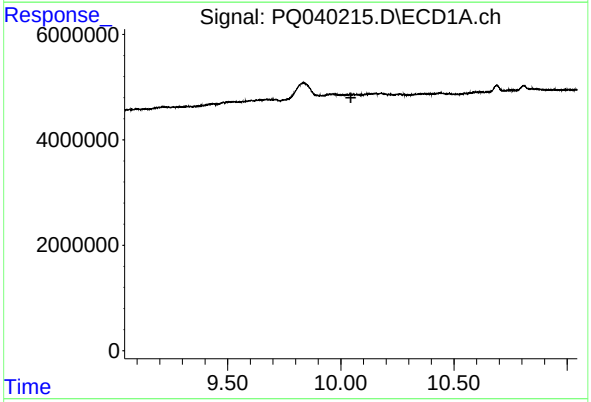
R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



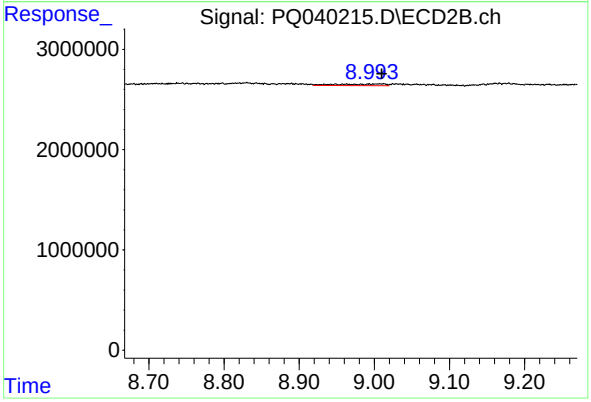
#36 AR-1262-1

R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 2758479
Conc: 24.29 ng/ml



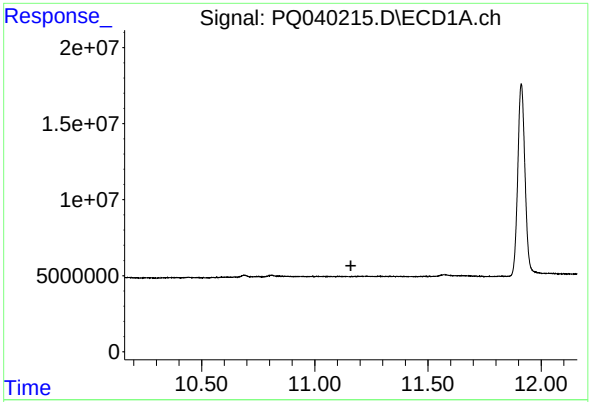
#37 AR-1262-2

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



#37 AR-1262-2

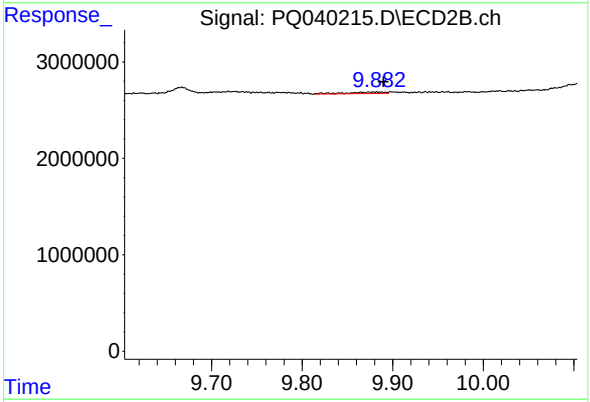
R.T.: 8.994 min
Delta R.T.: -0.016 min
Response: 704663
Conc: 1.42 ng/ml



#40 AR-1262-5

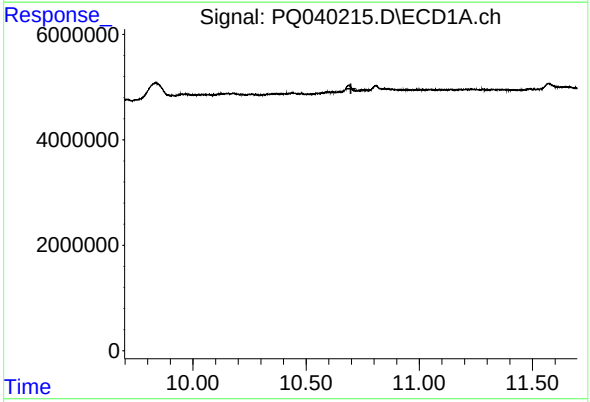
R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



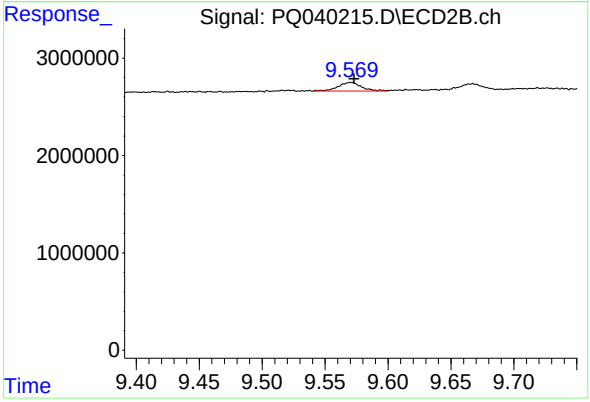
#40 AR-1262-5

R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 479894
Conc: 2.96 ng/ml



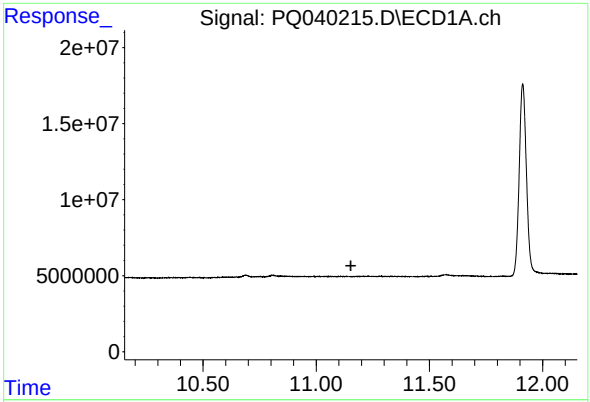
#43 AR-1268-3

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



#43 AR-1268-3

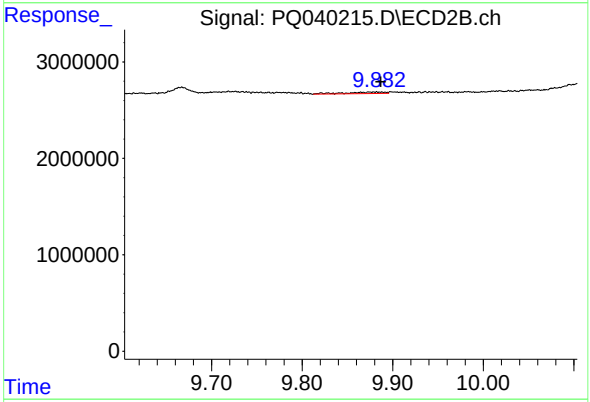
R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 1145822
Conc: 3.05 ng/ml



#44 AR-1268-4

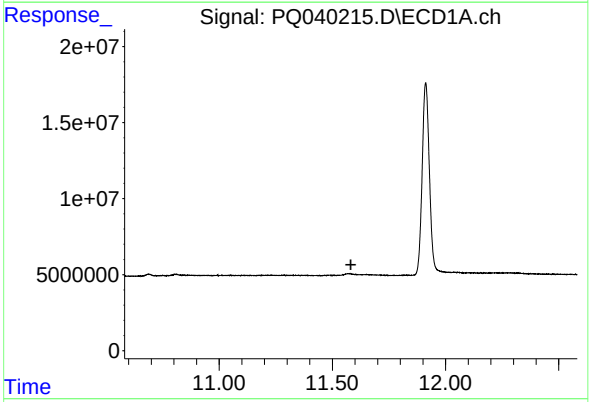
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK65



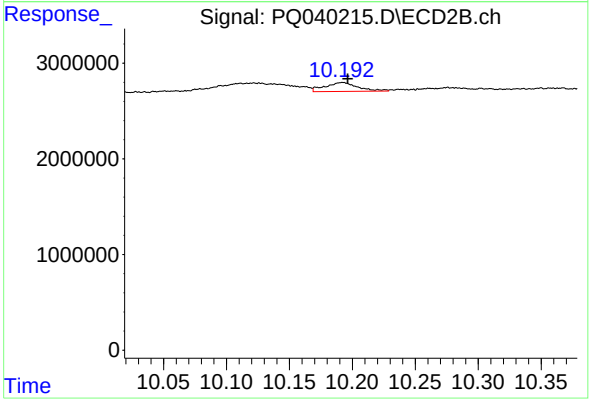
#44 AR-1268-4

R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 479894
Conc: 3.48 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 1672112
Conc: 1.42 ng/ml