Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 22:24
Operator : AJ\MA
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:33:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 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...	5.306	4.293	160.6E6	76610764	20.548	24.305	
2)	SA Decachlor...	11.590	9.666	133.4E6	157.1E6	19.161	48.904	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.580	0	570158	N.D.	4.742	#
4)	L1 AR-1016-2	0.000	5.580	0	570158	N.D.	3.478	#
5)	L1 AR-1016-3	0.000	5.830	0	236550	N.D.	2.713	#
6)	L1 AR-1016-4	0.000	5.830	0	236550	N.D.	3.230	#
9)	L2 AR-1221-2	5.665	4.650	2034462	1044204	24.986	29.251	
12)	L3 AR-1232-2	0.000	5.580	0	570158	N.D.	9.097	#
13)	L3 AR-1232-3	0.000	5.830	0	236550	N.D.	5.120	#
14)	L3 AR-1232-4	0.000	5.830	0	236550	N.D.	5.617	#
16)	L4 AR-1242-1	0.000	5.580	0	570158	N.D.	5.812	#
17)	L4 AR-1242-2	0.000	5.580	0	570158	N.D.	4.318	#
18)	L4 AR-1242-3	0.000	5.830	0	236550	N.D.	3.332	#
19)	L4 AR-1242-4	0.000	5.830	0	236550	N.D.	3.289	#
20)	L4 AR-1242-5	0.000	6.459	0	2257051	N.D.	23.903	#
21)	L5 AR-1248-1	0.000	5.580	0	570158	N.D.	7.473	#
22)	L5 AR-1248-2	0.000	5.830	0	236550	N.D.	2.355	#
23)	L5 AR-1248-3	0.000	5.830	0	236550	N.D.	2.322	#
24)	L5 AR-1248-4	7.558	0.000	3637311	0	12.761	N.D.	#
25)	L5 AR-1248-5	0.000	6.459	0	2257051	N.D.	18.208	#
26)	L6 AR-1254-1	7.558	6.459	3637311	2257051	12.694	11.573	
28)	L6 AR-1254-3	0.000	7.059	0	11667414	N.D.	40.956	#
29)	L6 AR-1254-4	8.420	7.246	1245882	6853557	3.383	36.860	#
31)	L7 AR-1260-1	8.388	0.000	1720203	0	5.078	N.D.	#
32)	L7 AR-1260-2	0.000	7.321	0	3940758	N.D.	18.084	#
33)	L7 AR-1260-3	0.000	7.516	0	1767684	N.D.	8.885	#
34)	L7 AR-1260-4	0.000	7.992	0	2653597	N.D.	15.333	#
35)	L7 AR-1260-5	0.000	8.234	0	545527	N.D.	1.278	#
37)	L8 AR-1262-2	0.000	8.234	0	545527	N.D.	1.058	#
38)	L8 AR-1262-3	0.000	8.586	0	1096984	N.D.	5.355	#
39)	L8 AR-1262-4	0.000	8.586	0	1096984	N.D.	2.882	#
41)	L9 AR-1268-1	0.000	8.586	0	1096984	N.D.	1.885	#
42)	L9 AR-1268-2	0.000	8.586	0	1096984	N.D.	2.052	#
43)	L9 AR-1268-3	10.265	8.801	941559	2047651	1.113	4.643	#
45)	L9 AR-1268-5	11.214	9.398	2419157	1254274	0.835	0.852	

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

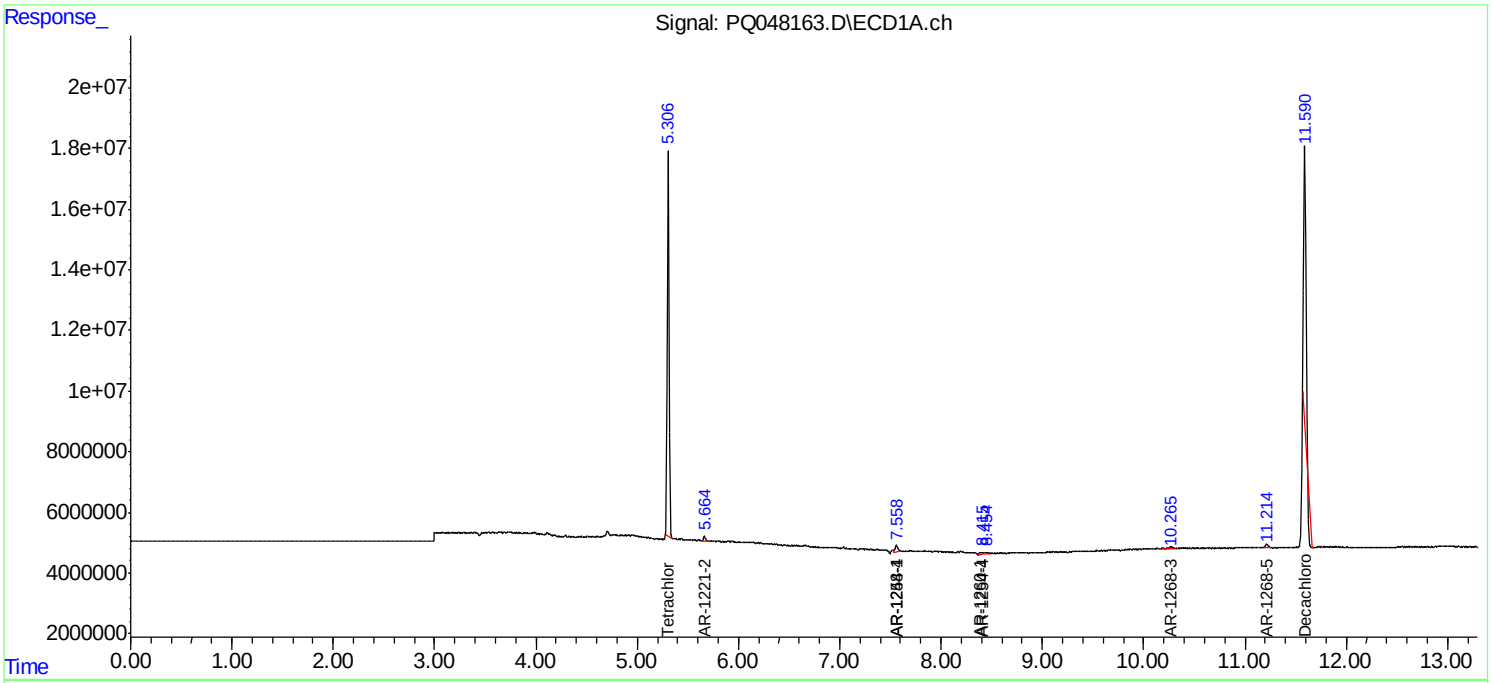
Quantitation Report (Not Reviewed)

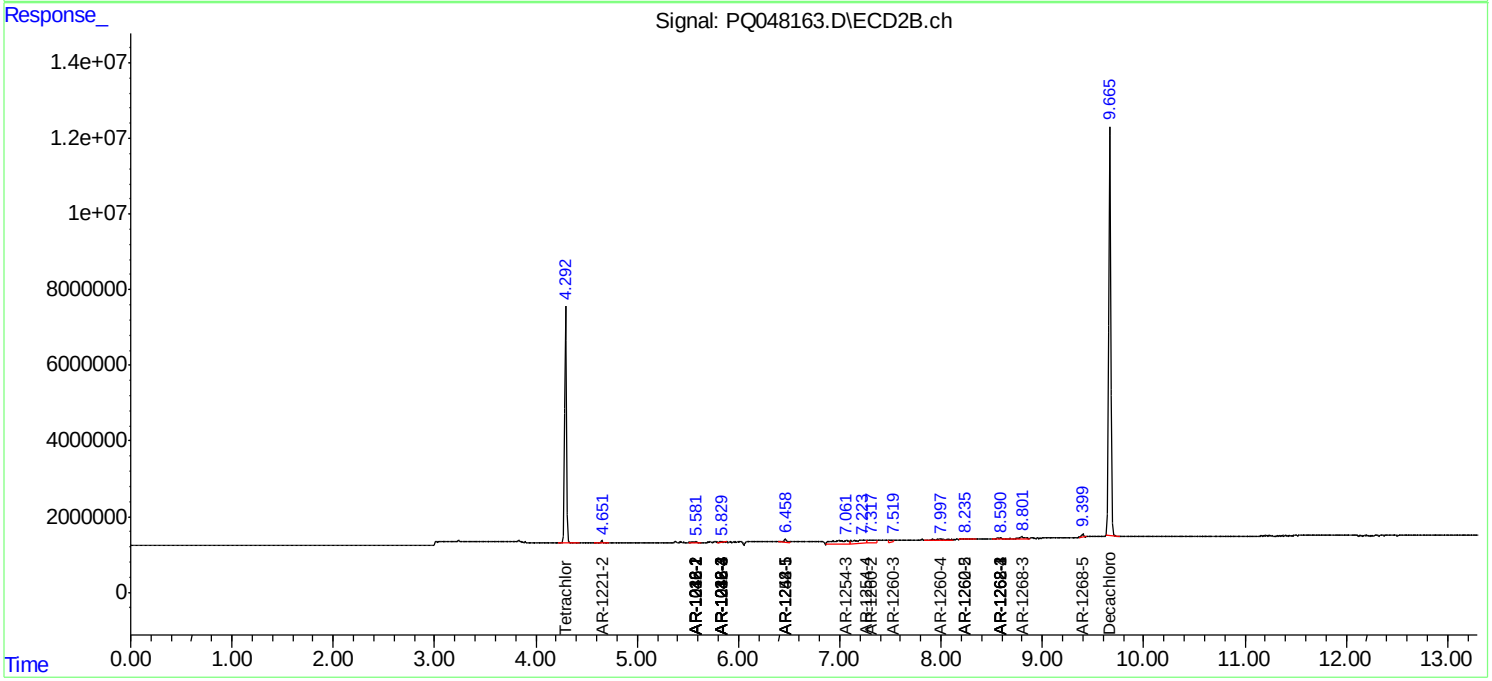
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 22:24
Operator : AJ\MA
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

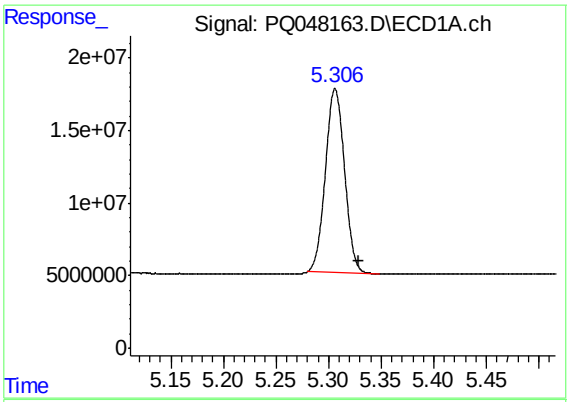
Instrument :
ECD_Q
ClientSampleId :
AIBLK11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:33:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 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



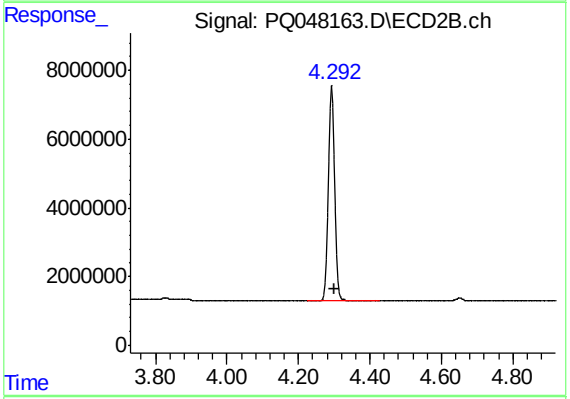




#1 Tetrachloro-m-xylene

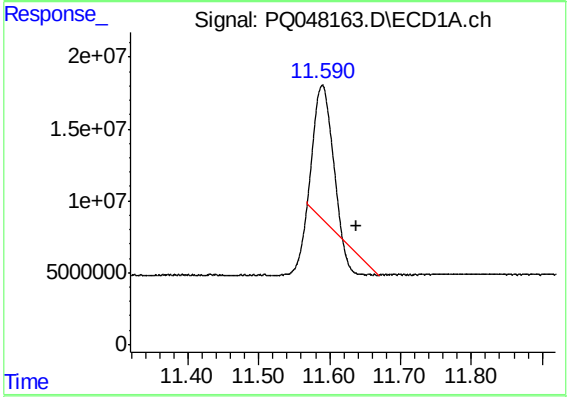
R.T.: 5.306 min
Delta R.T.: -0.023 min
Response: 160563251
Conc: 20.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



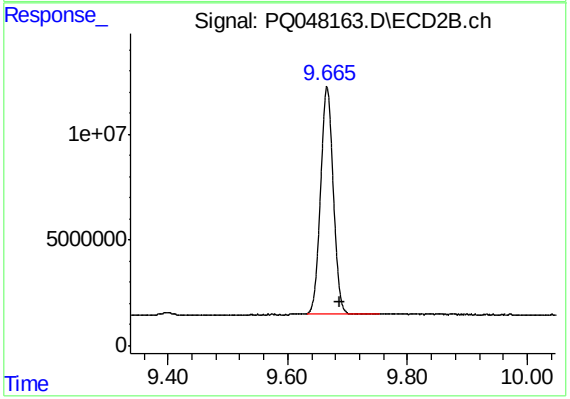
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 76610764
Conc: 24.30 ng/ml



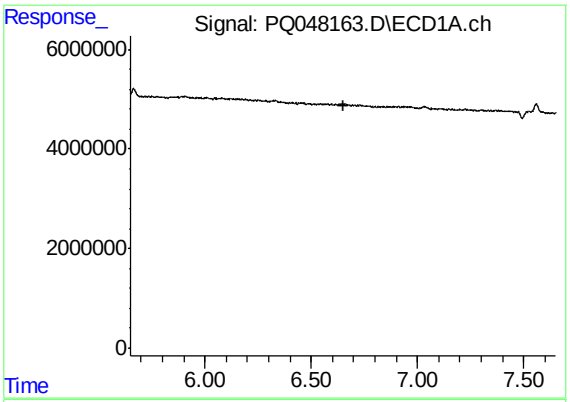
#2 Decachlorobiphenyl

R.T.: 11.590 min
Delta R.T.: -0.047 min
Response: 133392919
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

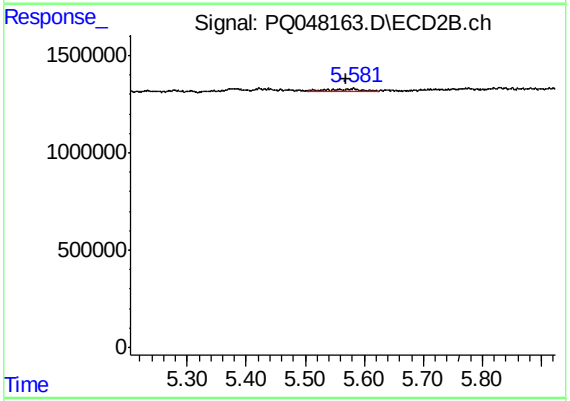
R.T.: 9.666 min
Delta R.T.: -0.021 min
Response: 157149176
Conc: 48.90 ng/ml



#3 AR-1016-1

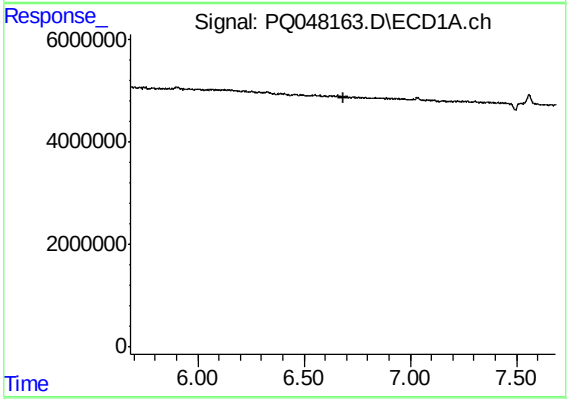
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



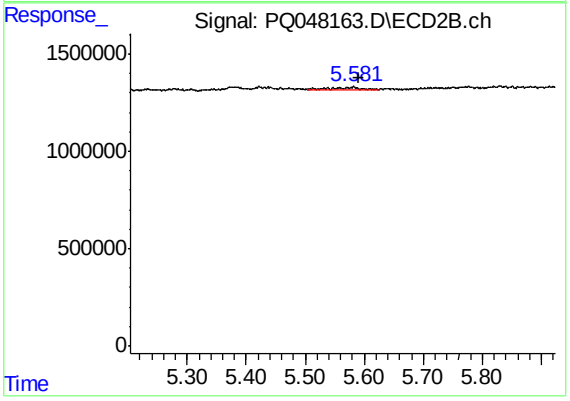
#3 AR-1016-1

R.T.: 5.580 min
Delta R.T.: 0.011 min
Response: 570158
Conc: 4.74 ng/ml



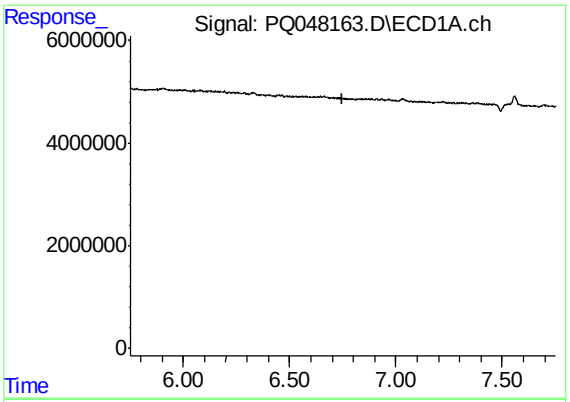
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#4 AR-1016-2

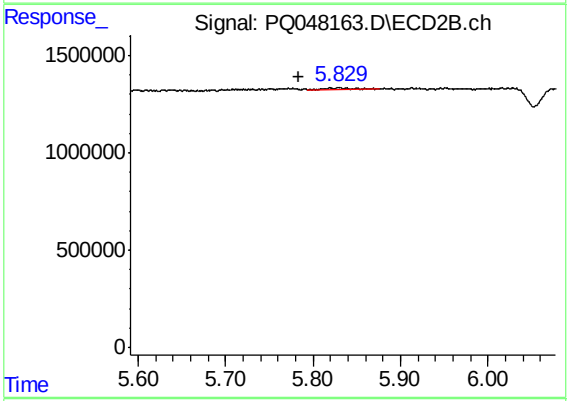
R.T.: 5.580 min
Delta R.T.: -0.011 min
Response: 570158
Conc: 3.48 ng/ml



#5 AR-1016-3

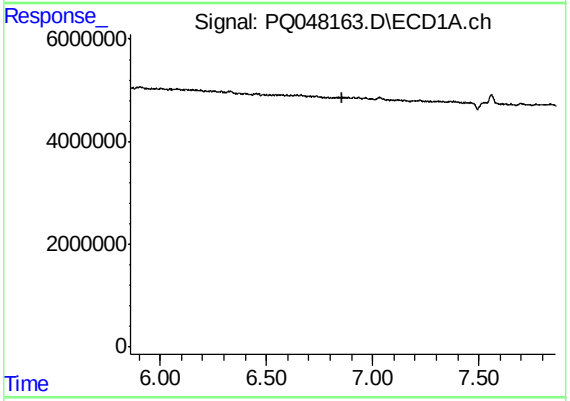
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



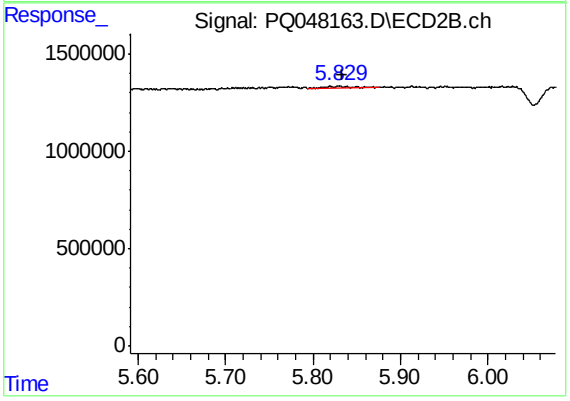
#5 AR-1016-3

R.T.: 5.830 min
Delta R.T.: 0.046 min
Response: 236550
Conc: 2.71 ng/ml



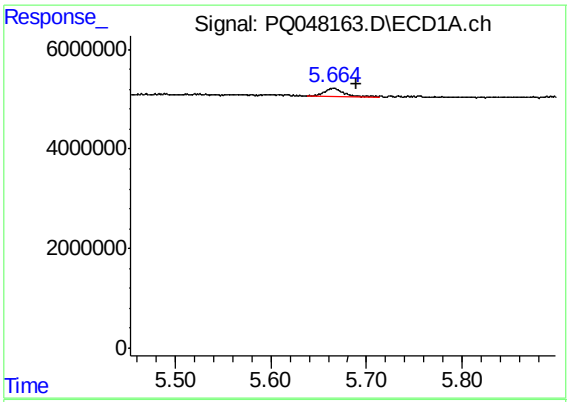
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#6 AR-1016-4

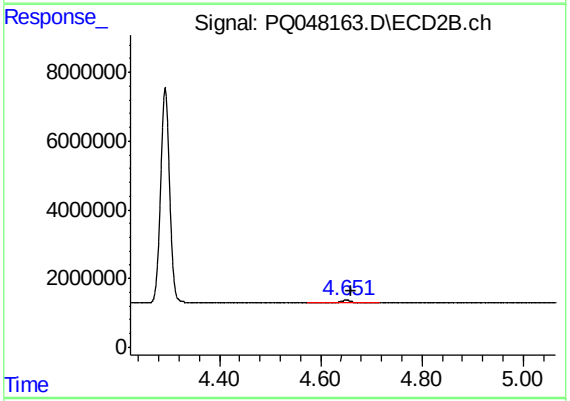
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 236550
Conc: 3.23 ng/ml



#9 AR-1221-2

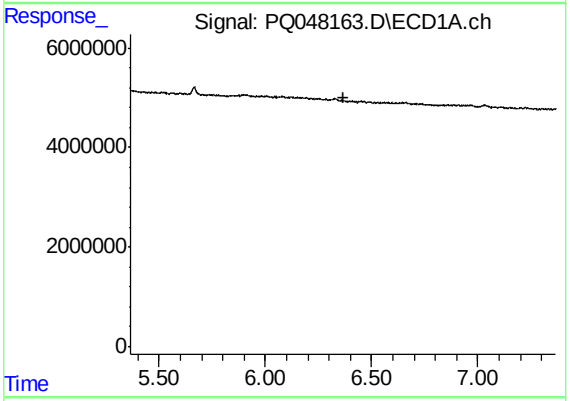
R.T.: 5.665 min
Delta R.T.: -0.025 min
Response: 2034462
Conc: 24.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



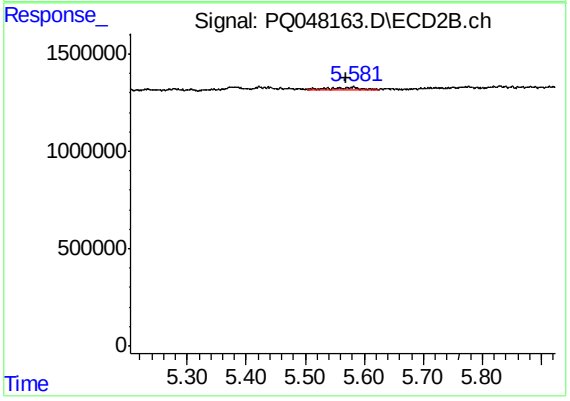
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: -0.009 min
Response: 1044204
Conc: 29.25 ng/ml



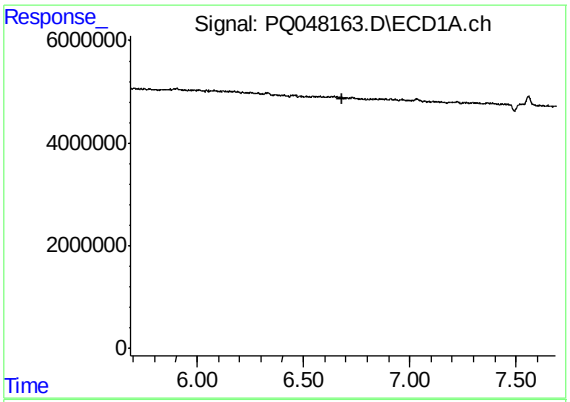
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#12 AR-1232-2

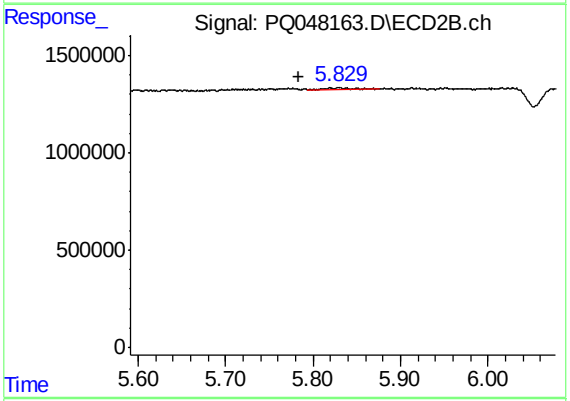
R.T.: 5.580 min
Delta R.T.: 0.010 min
Response: 570158
Conc: 9.10 ng/ml



#13 AR-1232-3

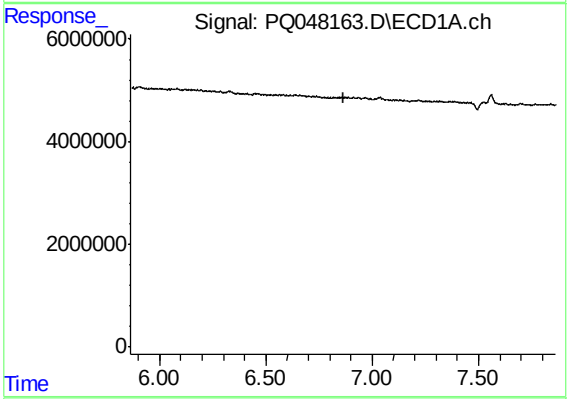
R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



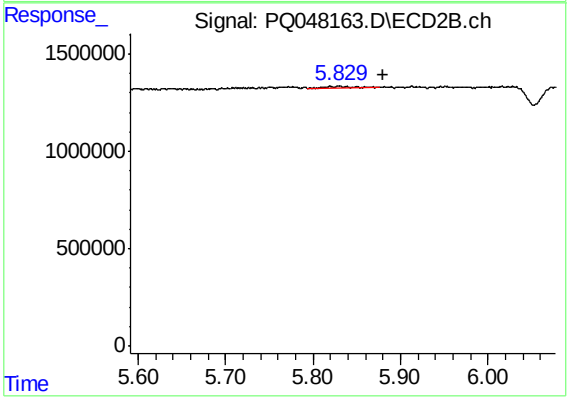
#13 AR-1232-3

R.T.: 5.830 min
Delta R.T.: 0.046 min
Response: 236550
Conc: 5.12 ng/ml



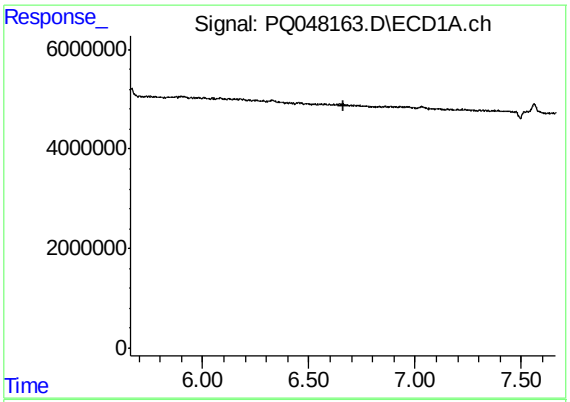
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

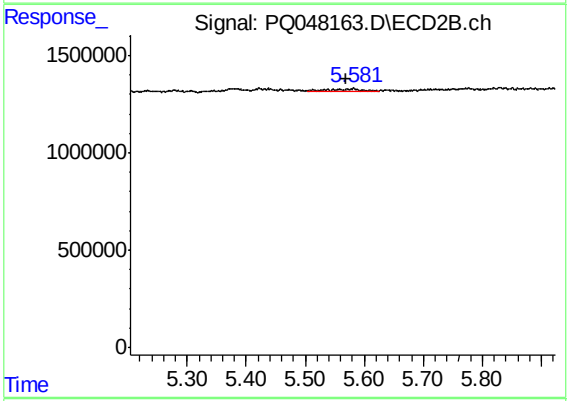
R.T.: 5.830 min
Delta R.T.: -0.050 min
Response: 236550
Conc: 5.62 ng/ml



#16 AR-1242-1

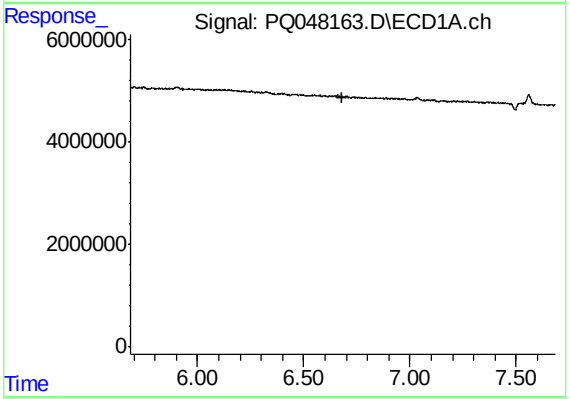
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



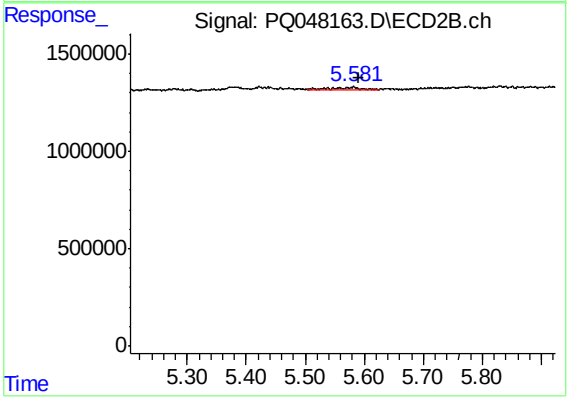
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: 0.011 min
Response: 570158
Conc: 5.81 ng/ml



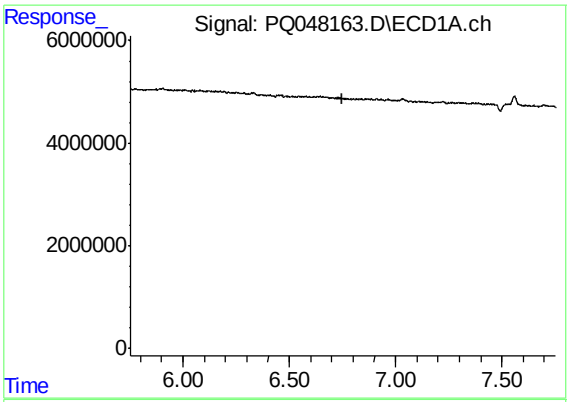
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#17 AR-1242-2

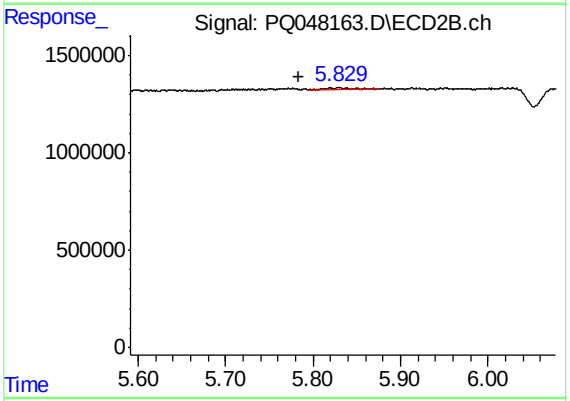
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 570158
Conc: 4.32 ng/ml



#18 AR-1242-3

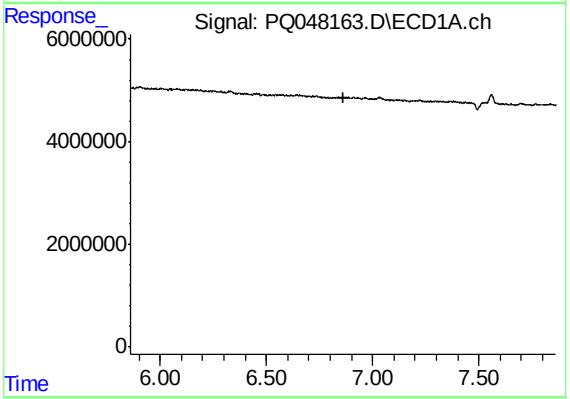
R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



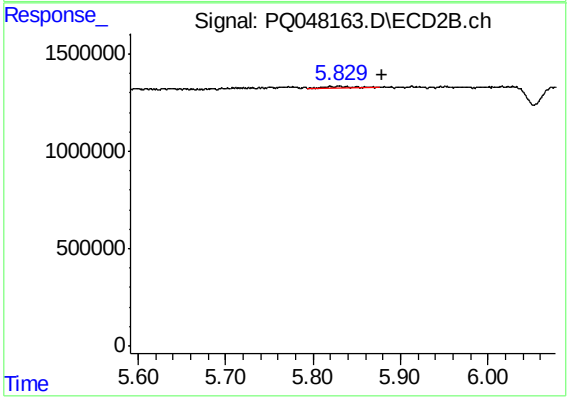
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.046 min
Response: 236550
Conc: 3.33 ng/ml



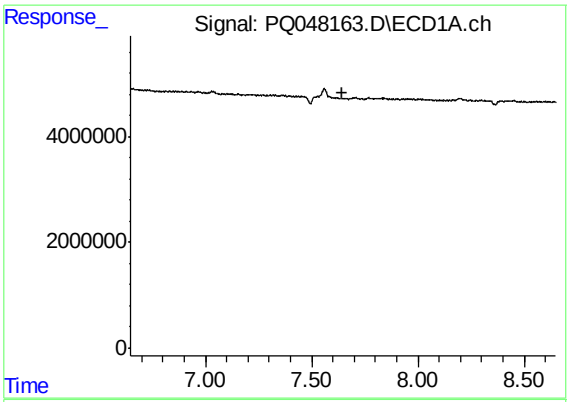
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#19 AR-1242-4

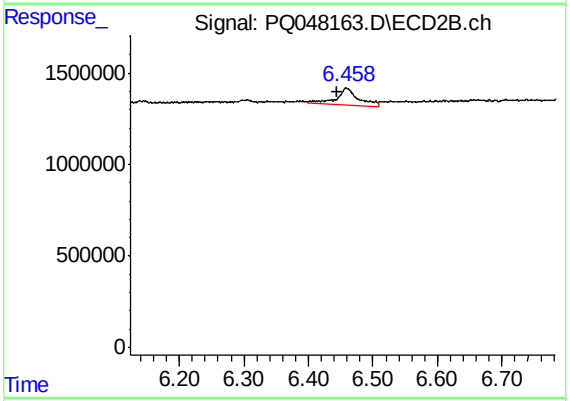
R.T.: 5.830 min
Delta R.T.: -0.049 min
Response: 236550
Conc: 3.29 ng/ml



#20 AR-1242-5

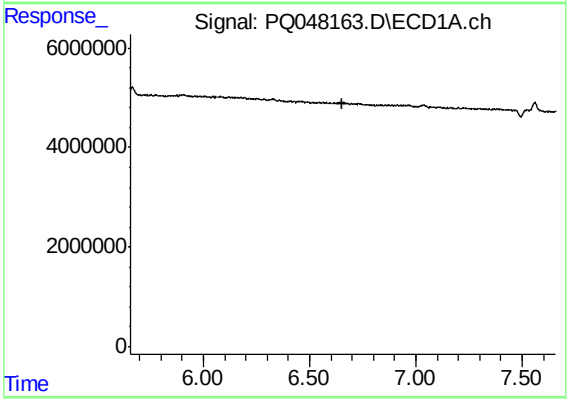
R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



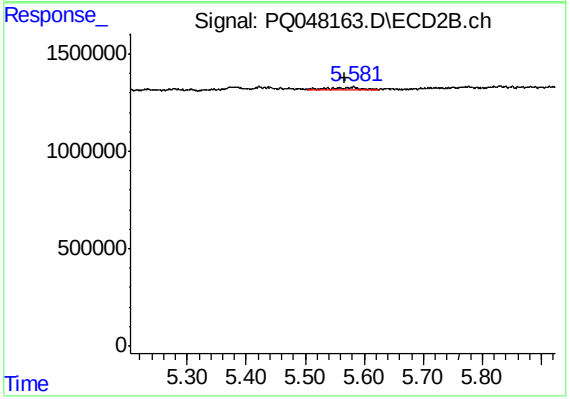
#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: 0.015 min
Response: 2257051
Conc: 23.90 ng/ml



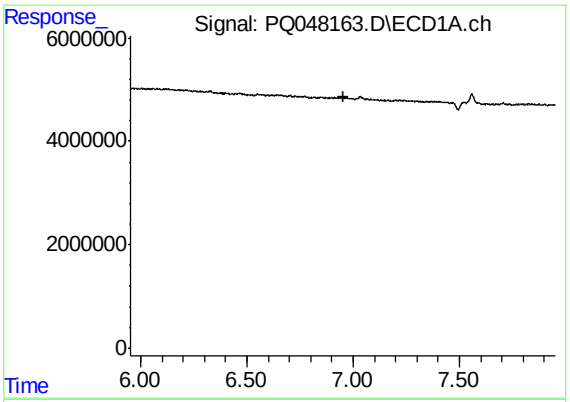
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.



#21 AR-1248-1

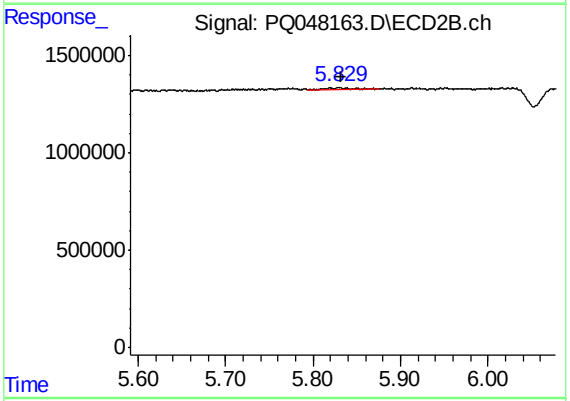
R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 570158
Conc: 7.47 ng/ml



#22 AR-1248-2

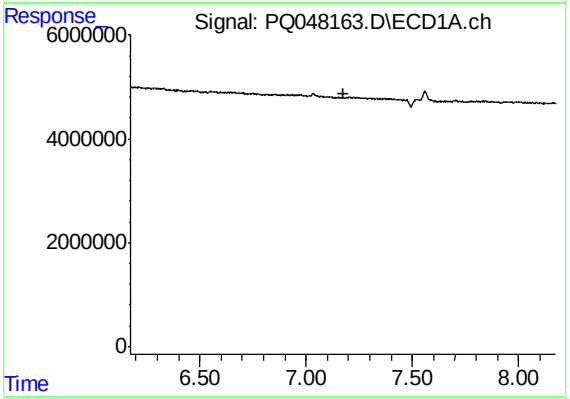
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



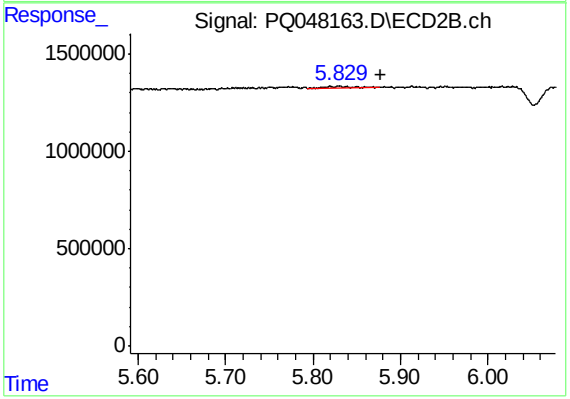
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 236550
Conc: 2.35 ng/ml



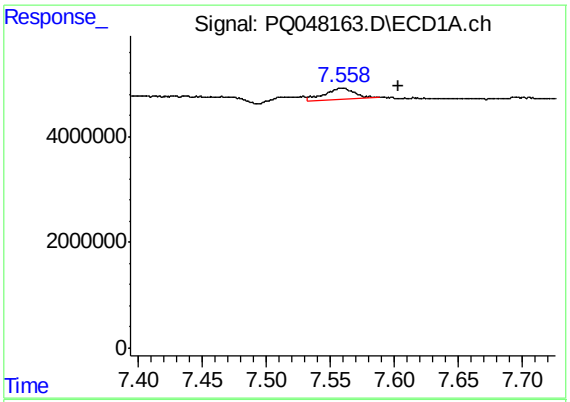
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#23 AR-1248-3

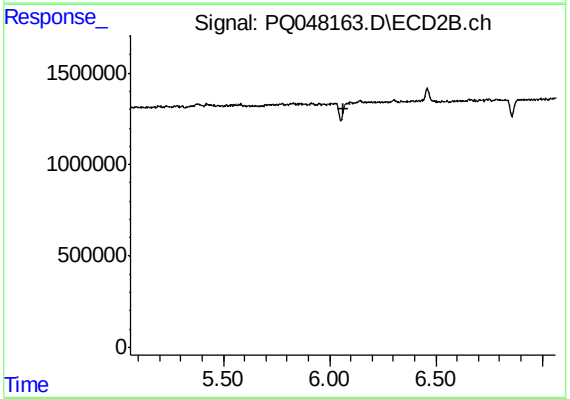
R.T.: 5.830 min
Delta R.T.: -0.047 min
Response: 236550
Conc: 2.32 ng/ml



#24 AR-1248-4

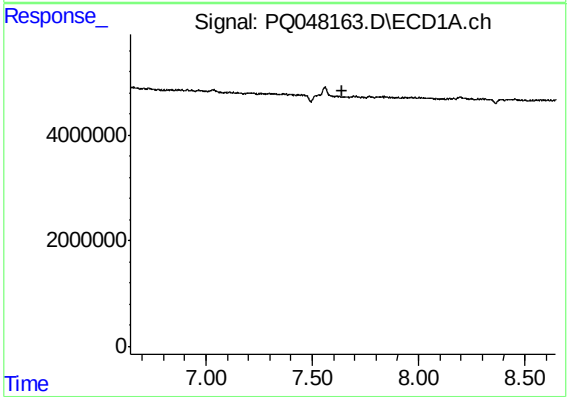
R.T.: 7.558 min
Delta R.T.: -0.045 min
Response: 3637311
Conc: 12.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



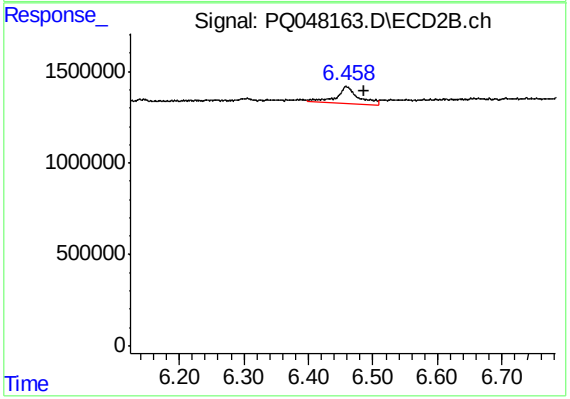
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



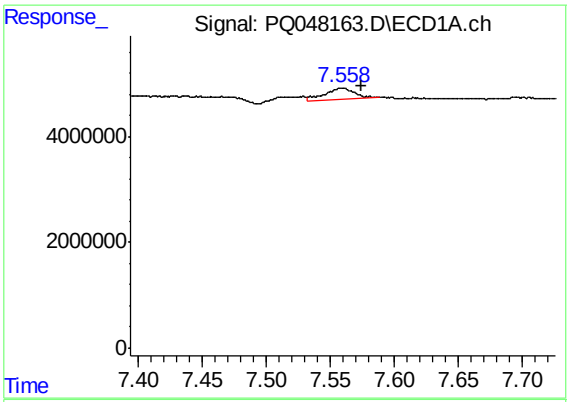
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#25 AR-1248-5

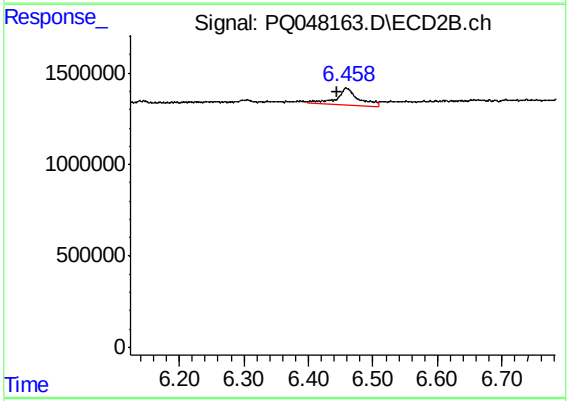
R.T.: 6.459 min
Delta R.T.: -0.027 min
Response: 2257051
Conc: 18.21 ng/ml



#26 AR-1254-1

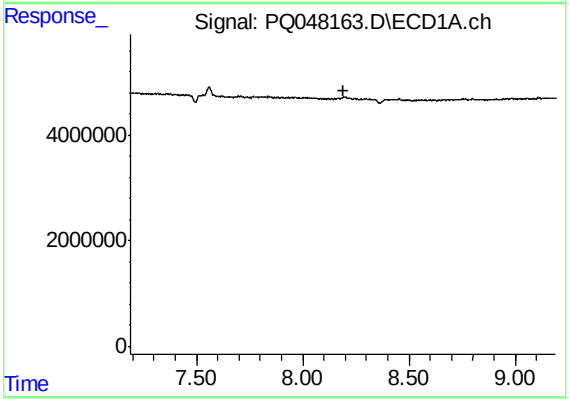
R.T.: 7.558 min
Delta R.T.: -0.016 min
Response: 3637311
Conc: 12.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



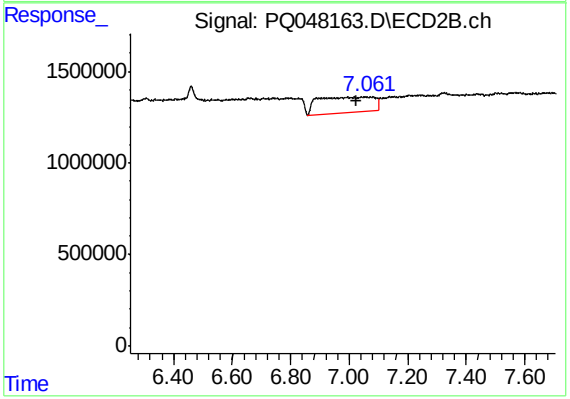
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.015 min
Response: 2257051
Conc: 11.57 ng/ml



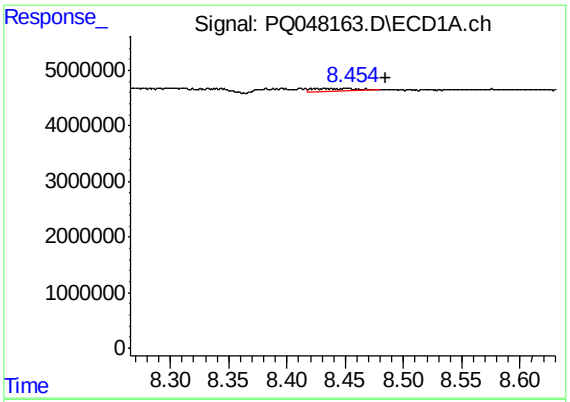
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



#28 AR-1254-3

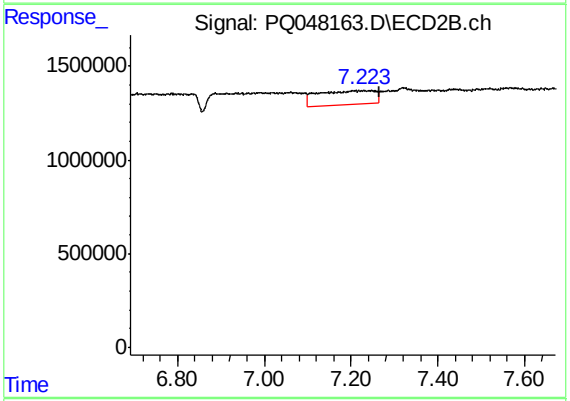
R.T.: 7.059 min
Delta R.T.: 0.032 min
Response: 11667414
Conc: 40.96 ng/ml



#29 AR-1254-4

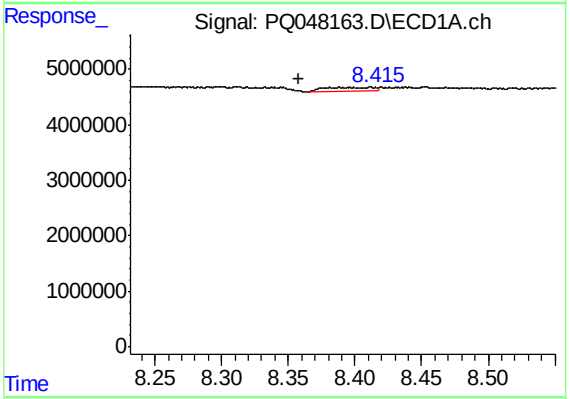
R.T.: 8.420 min
Delta R.T.: -0.065 min
Response: 1245882
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



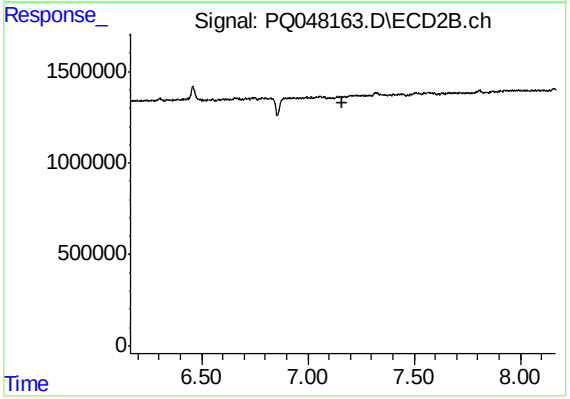
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: -0.018 min
Response: 6853557
Conc: 36.86 ng/ml



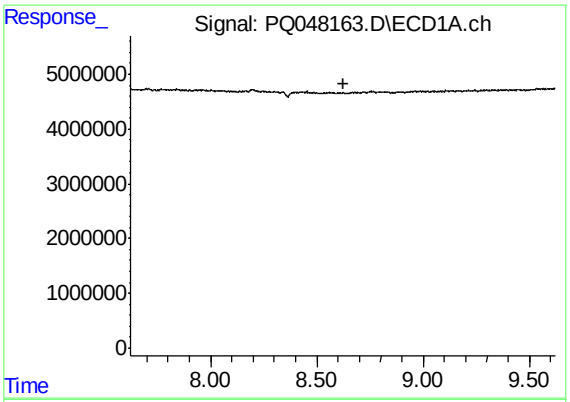
#31 AR-1260-1

R.T.: 8.388 min
Delta R.T.: 0.031 min
Response: 1720203
Conc: 5.08 ng/ml



#31 AR-1260-1

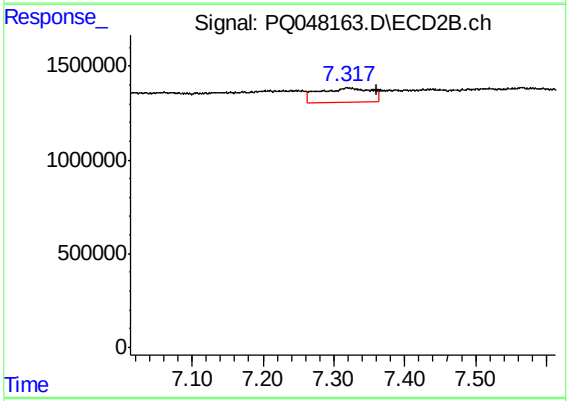
R.T.: 0.000 min
Exp R.T. : 7.166 min
Response: 0
Conc: N.D.



#32 AR-1260-2

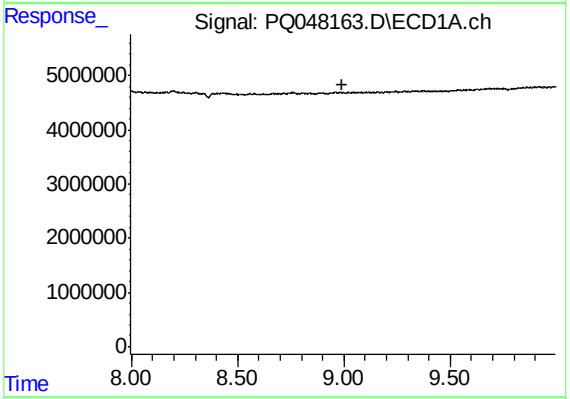
R.T.: 0.000 min
Exp R.T. : 8.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



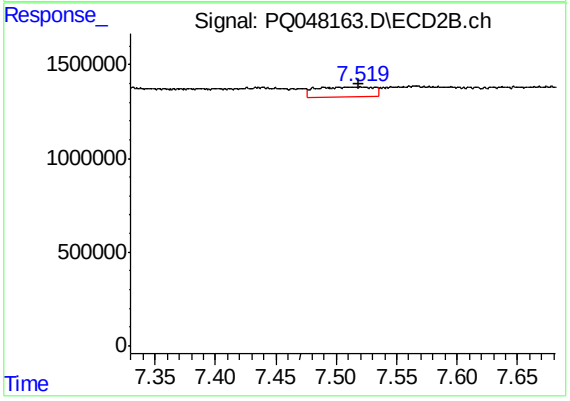
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.040 min
Response: 3940758
Conc: 18.08 ng/ml



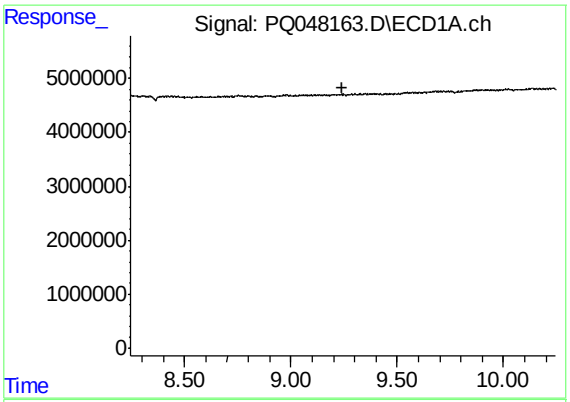
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#33 AR-1260-3

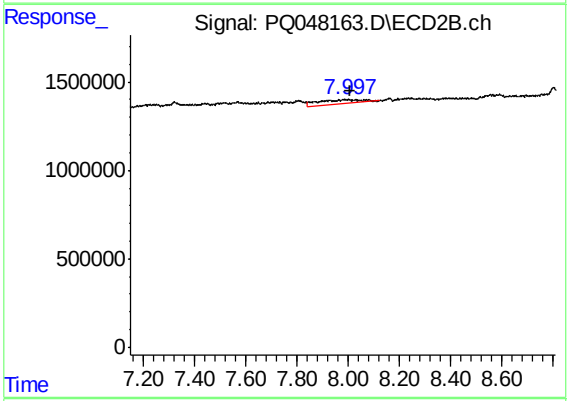
R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 1767684
Conc: 8.89 ng/ml



#34 AR-1260-4

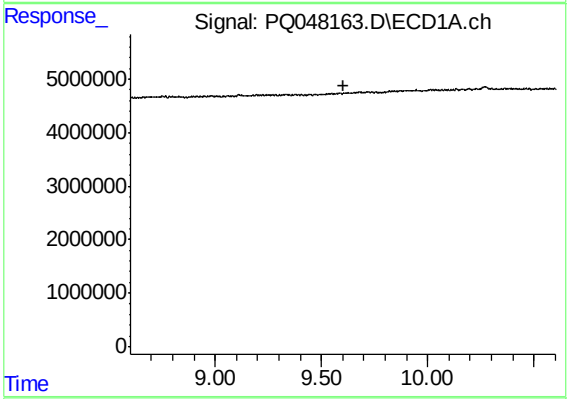
R.T.: 0.000 min
Exp R.T. : 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



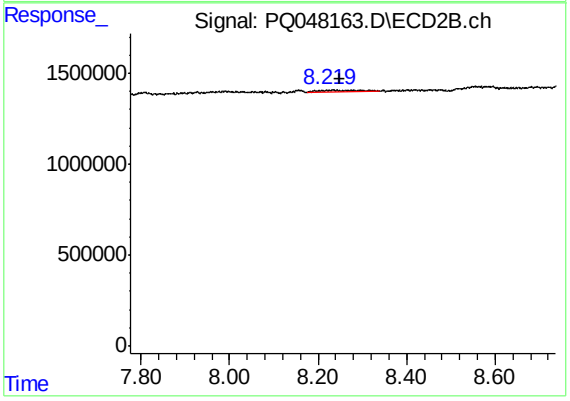
#34 AR-1260-4

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 2653597
Conc: 15.33 ng/ml



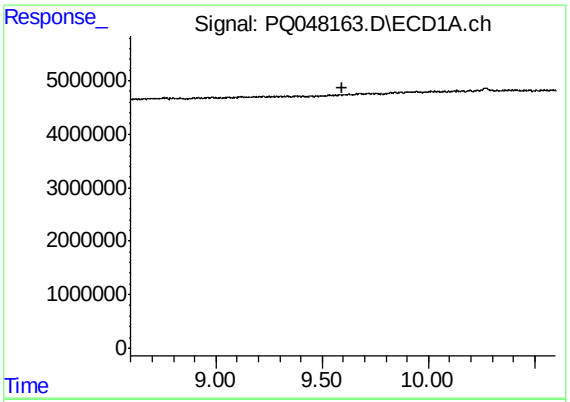
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.601 min
Response: 0
Conc: N.D.



#35 AR-1260-5

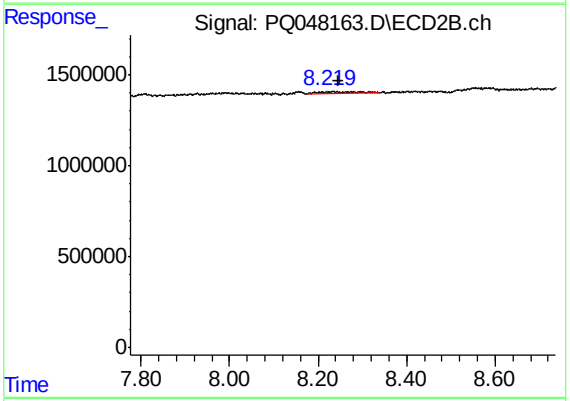
R.T.: 8.234 min
Delta R.T.: -0.015 min
Response: 545527
Conc: 1.28 ng/ml



#37 AR-1262-2

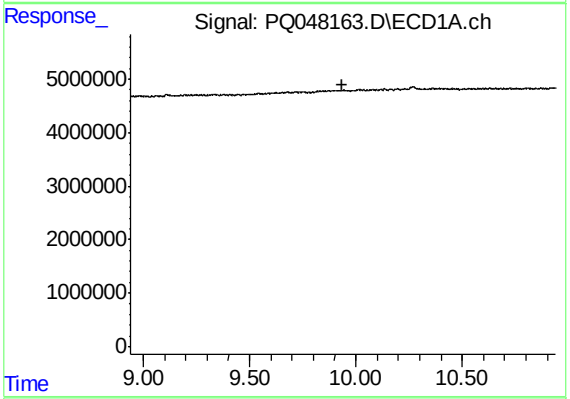
R.T.: 0.000 min
Exp R.T. : 9.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



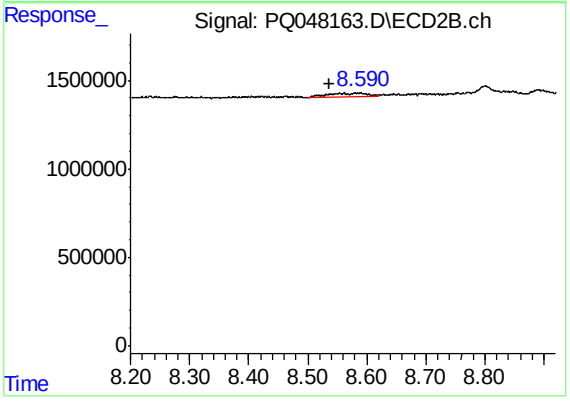
#37 AR-1262-2

R.T.: 8.234 min
Delta R.T.: -0.012 min
Response: 545527
Conc: 1.06 ng/ml



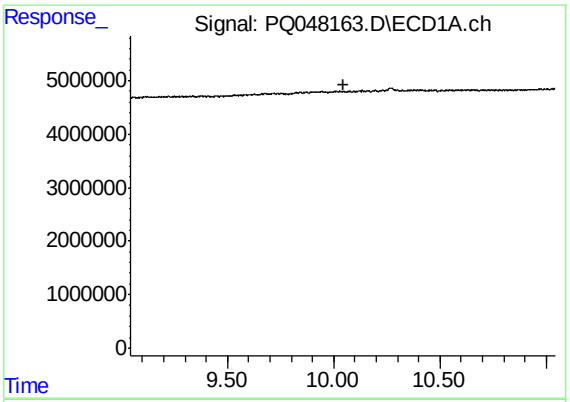
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.



#38 AR-1262-3

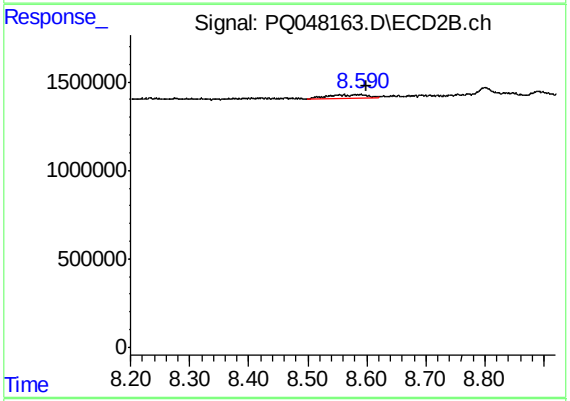
R.T.: 8.586 min
Delta R.T.: 0.050 min
Response: 1096984
Conc: 5.36 ng/ml



#39 AR-1262-4

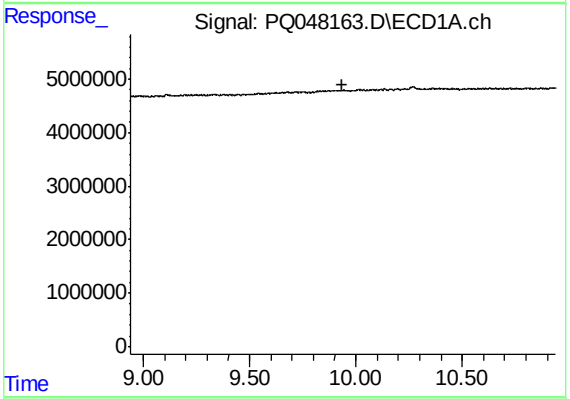
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



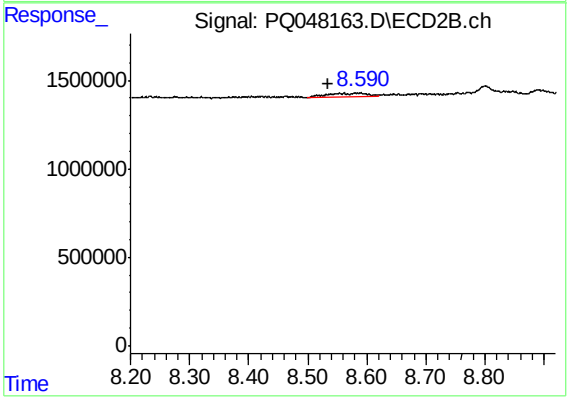
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 1096984
Conc: 2.88 ng/ml



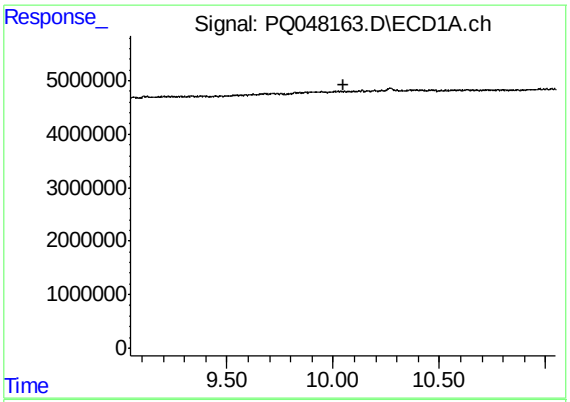
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.



#41 AR-1268-1

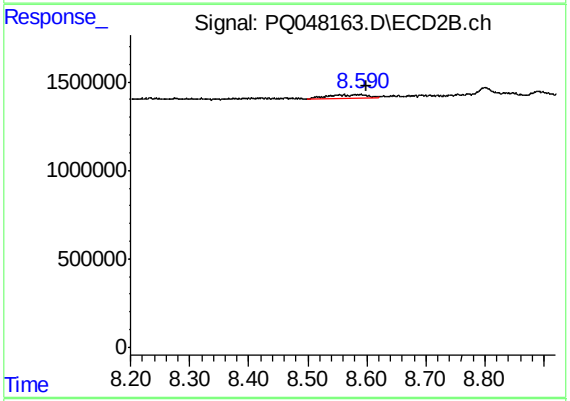
R.T.: 8.586 min
Delta R.T.: 0.051 min
Response: 1096984
Conc: 1.89 ng/ml



#42 AR-1268-2

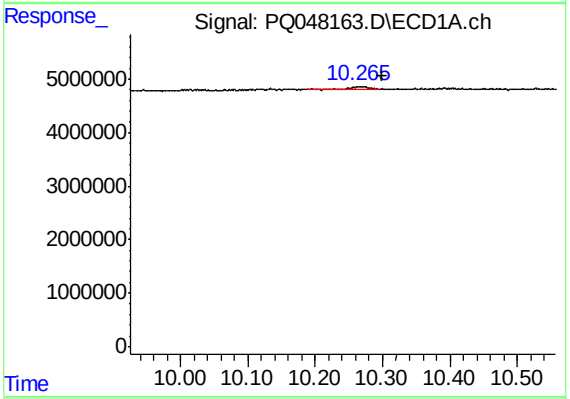
R.T.: 0.000 min
Exp R.T. : 10.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



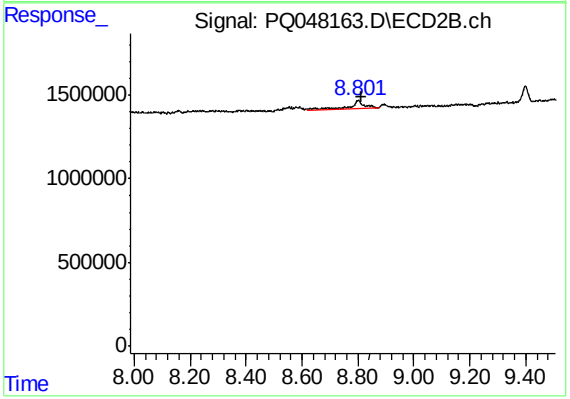
#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 1096984
Conc: 2.05 ng/ml



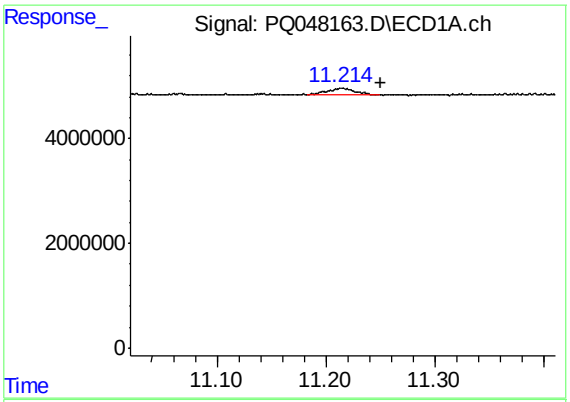
#43 AR-1268-3

R.T.: 10.265 min
Delta R.T.: -0.034 min
Response: 941559
Conc: 1.11 ng/ml



#43 AR-1268-3

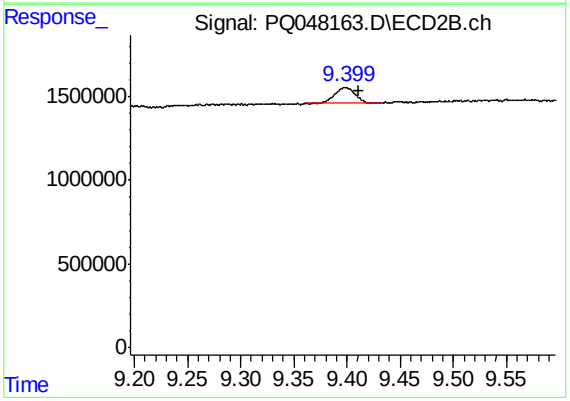
R.T.: 8.801 min
Delta R.T.: -0.012 min
Response: 2047651
Conc: 4.64 ng/ml



#45 AR-1268-5

R.T.: 11.214 min
Delta R.T.: -0.036 min
Response: 2419157
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: -0.013 min
Response: 1254274
Conc: 0.85 ng/ml