Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 22:19
Operator : SM\AJ
Sample : K6059-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BFQZ5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:50:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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...	5.101	4.311	86195183	49759909	26.203	29.173	
2)	SA Decachlor...	11.152	9.717	272.4E6	225.1E6	41.747	43.015	
	Target Compounds							
6)	L1 AR-1016-4	6.574	5.859	3403464	-610529	35.214	N.D.	#
7)	L1 AR-1016-5	0.000	6.090	0	3249968	N.D.	51.247	#
9)	L2 AR-1221-2	5.452	0.000	2413401	0	90.955	N.D.	#
12)	L3 AR-1232-2	6.179	0.000	3798732	0	94.965	N.D.	#
14)	L3 AR-1232-4	6.574	5.892	3403464	181155	86.109	8.028	#
15)	L3 AR-1232-5	0.000	6.090	0	3249968	N.D.	133.828	#
19)	L4 AR-1242-4	6.574	5.892	3403464	181155	42.336	3.732	#
20)	L4 AR-1242-5	7.343	0.000	1014326	0	10.809	N.D.	#
23)	L5 AR-1248-3	0.000	5.892	0	181155	N.D.	2.551	#
24)	L5 AR-1248-4	7.343	6.090	1014326	3249968	6.247	37.367	#
25)	L5 AR-1248-5	7.343	0.000	1014326	0	6.475	N.D.	#
26)	L6 AR-1254-1	7.323	0.000	666596	0	4.052	N.D.	#
27)	L6 AR-1254-2	0.000	6.670	0	549024	N.D.	4.104	#
28)	L6 AR-1254-3	7.938	0.000	1756042	0	6.142	N.D.	#
29)	L6 AR-1254-4	8.220	7.288	2844556	2142652	13.128	12.832	
30)	L6 AR-1254-5	0.000	7.717	0	4103338	N.D.	15.924	#
31)	L7 AR-1260-1	8.119	7.186	1671740	4658471	7.825	30.433	#
32)	L7 AR-1260-2	8.330	7.377	9138470	3377992	37.502	16.910	#
33)	L7 AR-1260-3	0.000	7.564	0	6704329	N.D.	36.439	#
34)	L7 AR-1260-4	8.955	0.000	1415364	0	6.191	N.D.	#
35)	L7 AR-1260-5	0.000	8.273	0	908598	N.D.	1.776	#
36)	L8 AR-1262-1	0.000	7.717	0	4103338	N.D.	28.129	#
37)	L8 AR-1262-2	0.000	8.273	0	908598	N.D.	1.396	#
38)	L8 AR-1262-3	0.000	8.550	0	612566	N.D.	2.299	#
41)	L9 AR-1268-1	0.000	8.550	0	612566	N.D.	0.763	#
43)	L9 AR-1268-3	9.941	8.836	1494725	1722536	2.129	2.756	#
45)	L9 AR-1268-5	10.804	9.449	2022043	1884155	0.751	0.781	

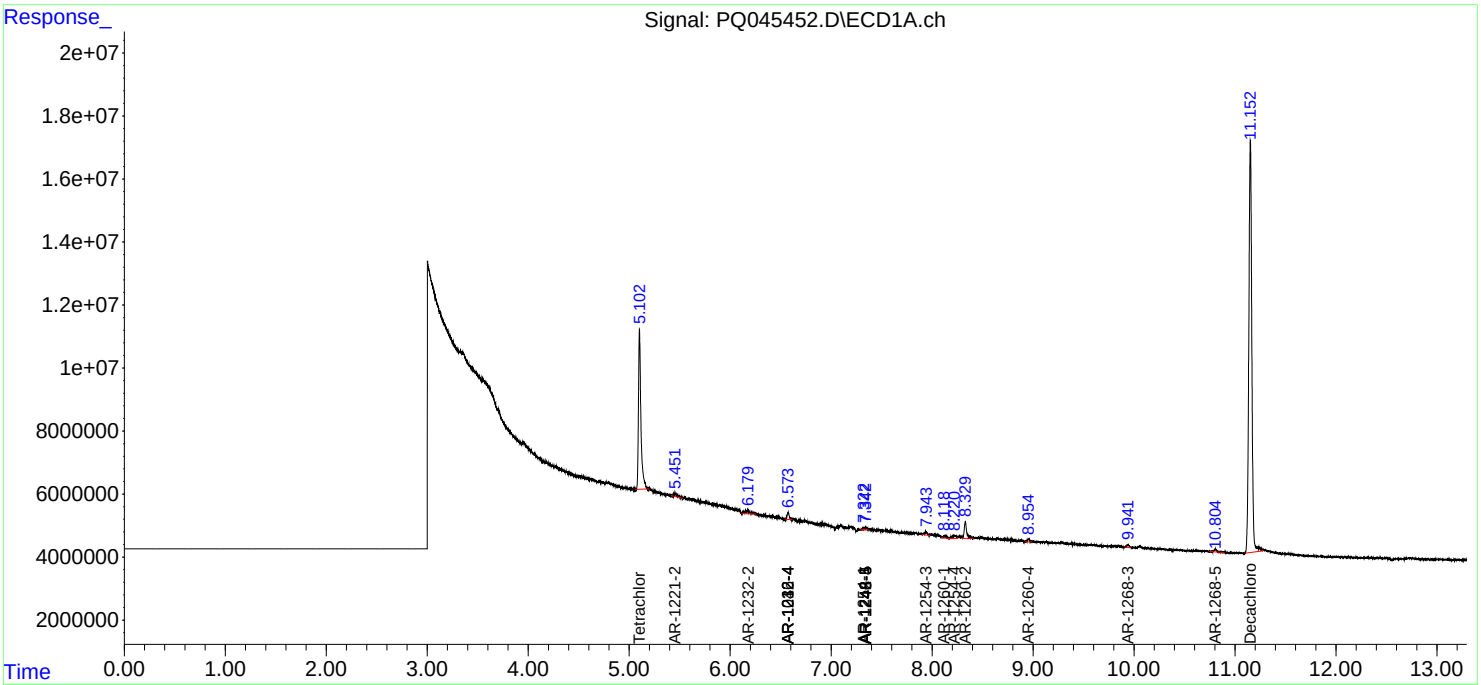
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

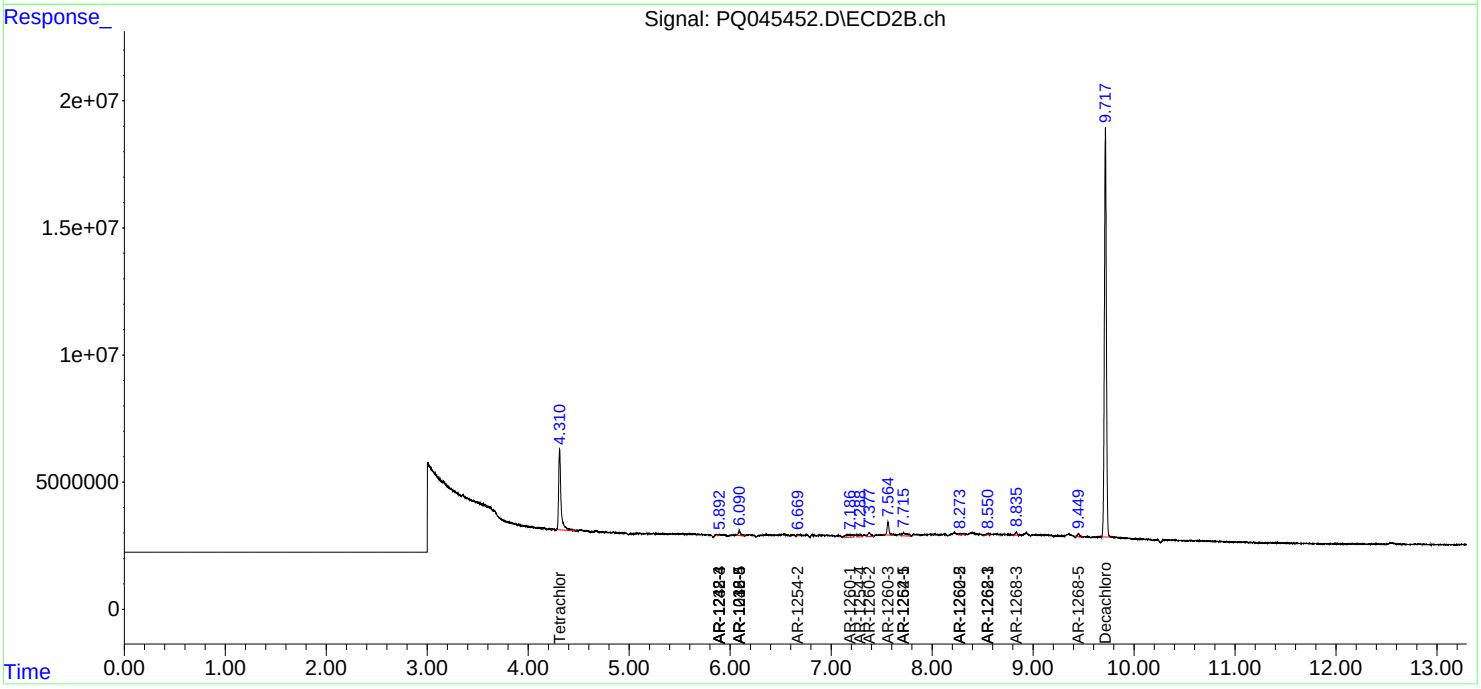
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 22:19
Operator : SM\AJ
Sample : K6059-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

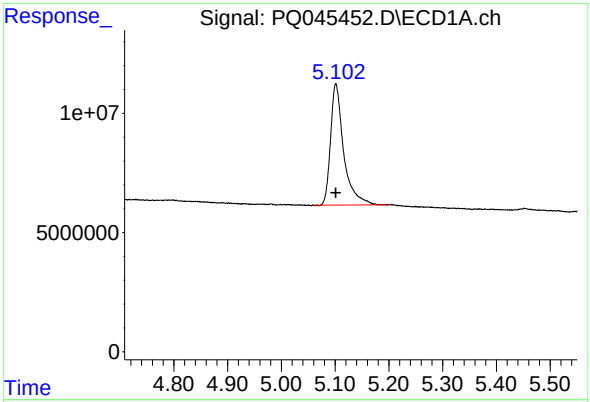
Instrument :
ECD_Q
ClientSampleId :
BFQZ5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:50:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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



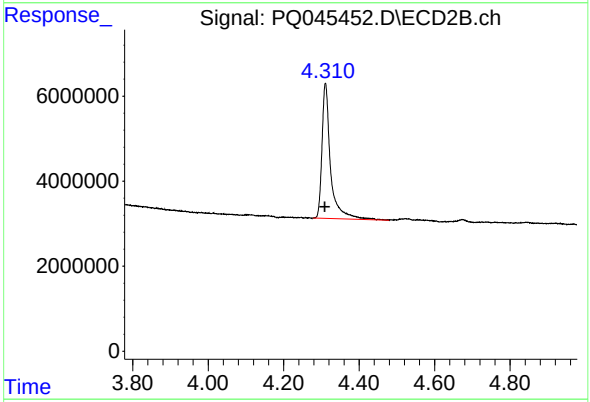




#1 Tetrachloro-m-xylene

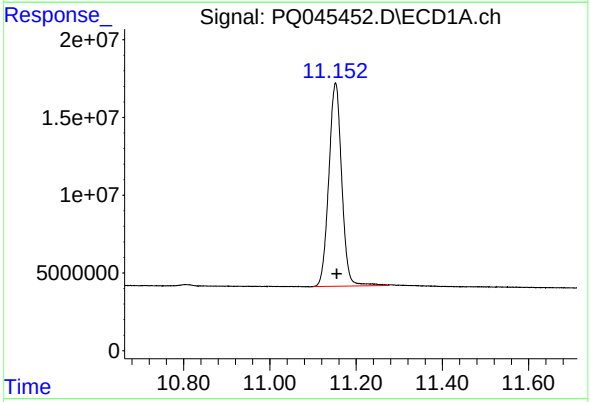
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 86195183
Conc: 26.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



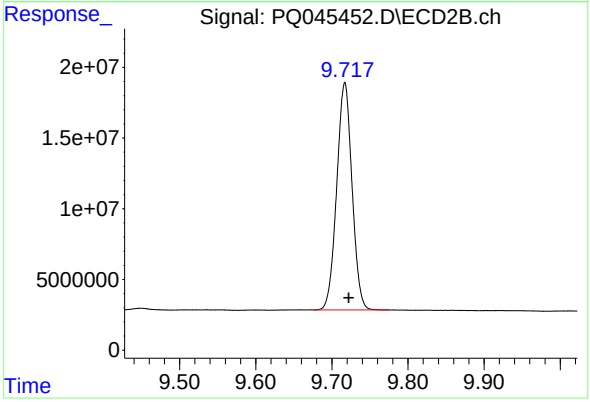
#1 Tetrachloro-m-xylene

R.T.: 4.311 min
Delta R.T.: 0.002 min
Response: 49759909
Conc: 29.17 ng/ml



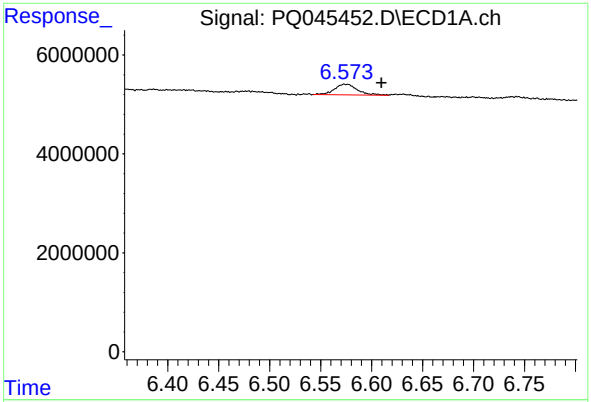
#2 Decachlorobiphenyl

R.T.: 11.152 min
Delta R.T.: -0.003 min
Response: 272414931
Conc: 41.75 ng/ml



#2 Decachlorobiphenyl

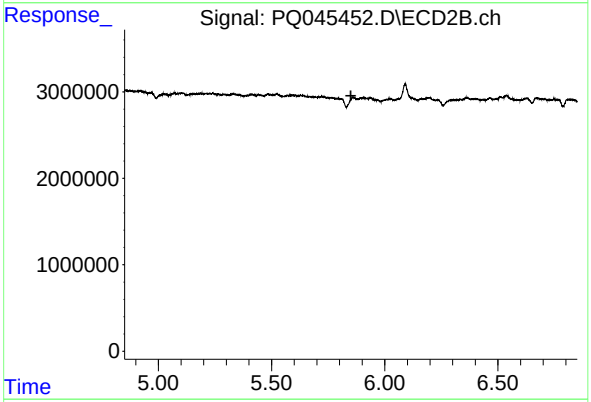
R.T.: 9.717 min
Delta R.T.: -0.005 min
Response: 225064542
Conc: 43.02 ng/ml



#6 AR-1016-4

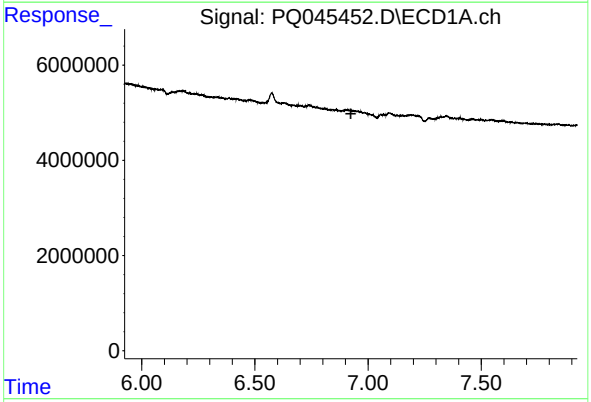
R.T.: 6.574 min
Delta R.T.: -0.036 min
Response: 3403464
Conc: 35.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



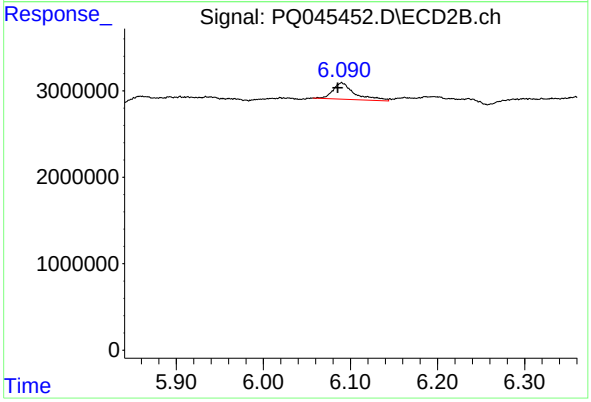
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.009 min
Response: -610529
Conc: N.D.



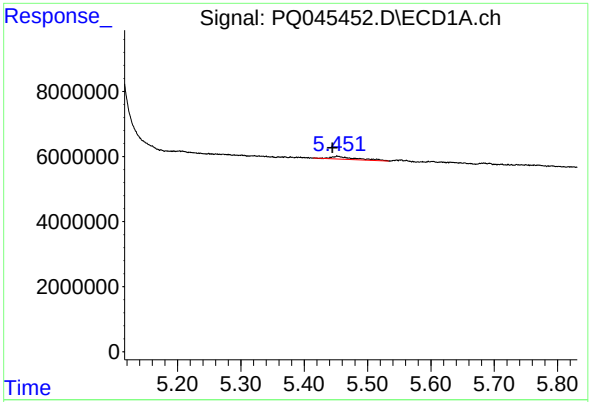
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

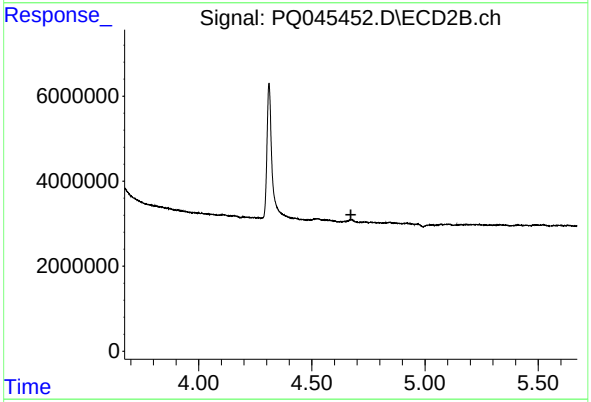
R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 3249968
Conc: 51.25 ng/ml



#9 AR-1221-2

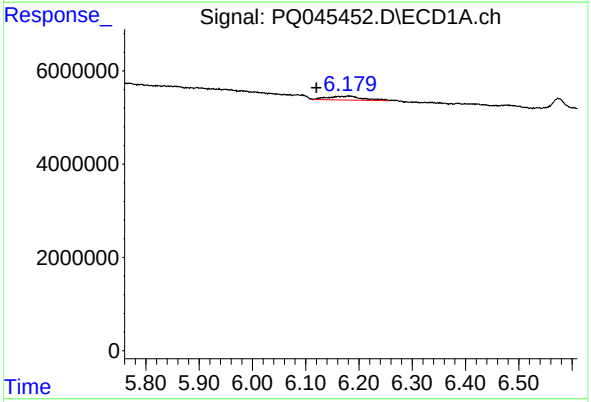
R.T.: 5.452 min
Delta R.T.: 0.008 min
Response: 2413401
Conc: 90.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



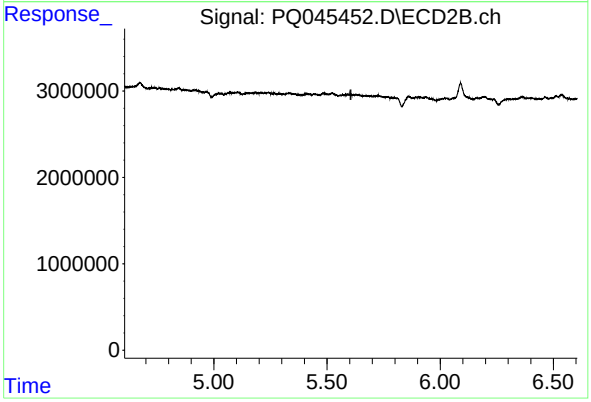
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



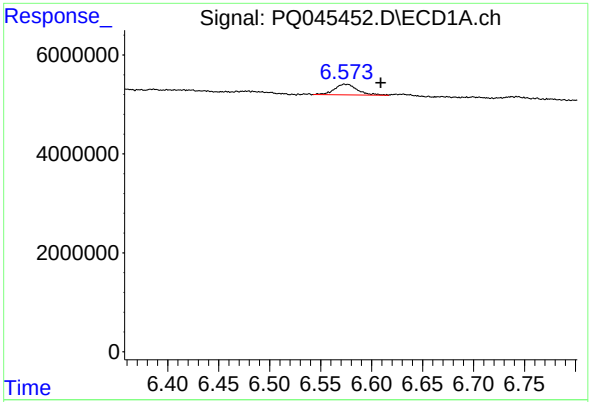
#12 AR-1232-2

R.T.: 6.179 min
Delta R.T.: 0.059 min
Response: 3798732
Conc: 94.97 ng/ml



#12 AR-1232-2

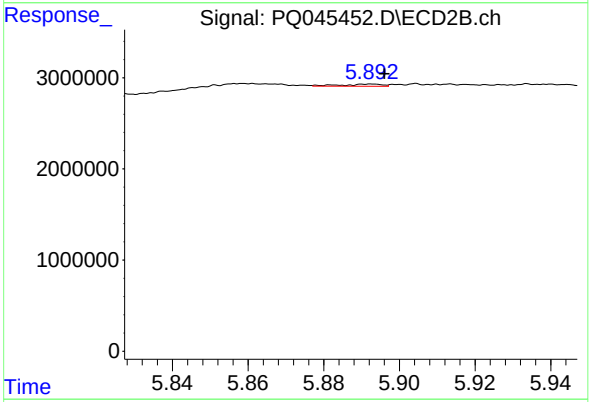
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#14 AR-1232-4

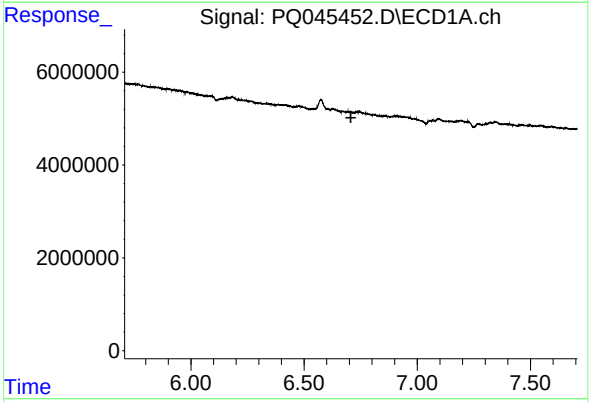
R.T.: 6.574 min
Delta R.T.: -0.035 min
Response: 3403464
Conc: 86.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



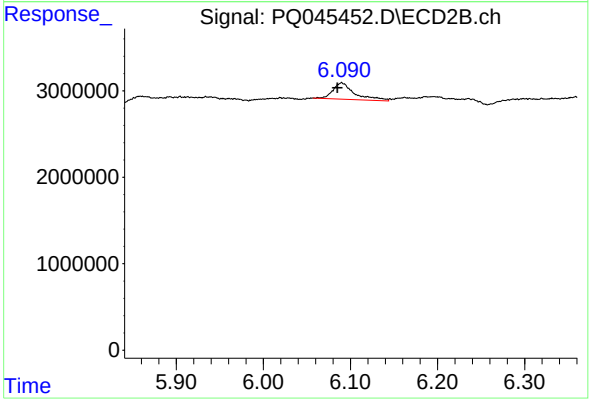
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 181155
Conc: 8.03 ng/ml



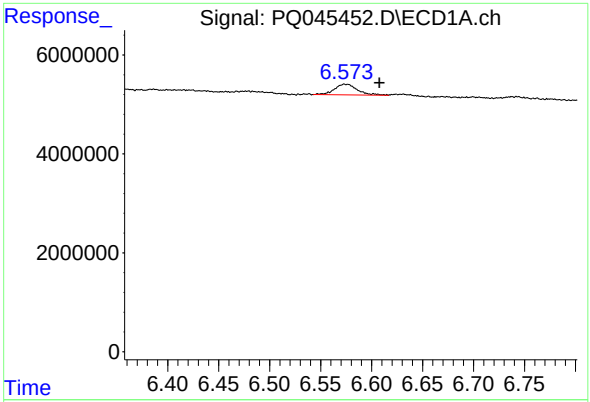
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



#15 AR-1232-5

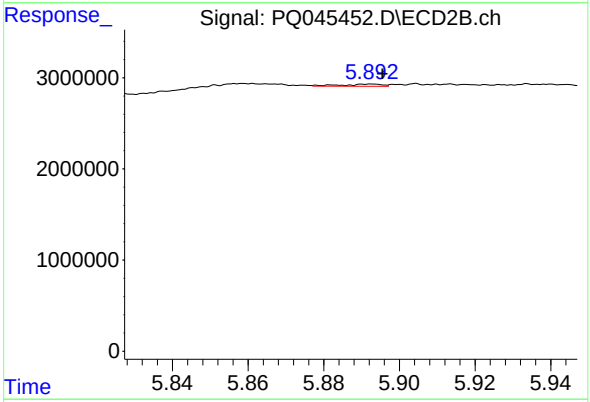
R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 3249968
Conc: 133.83 ng/ml



#19 AR-1242-4

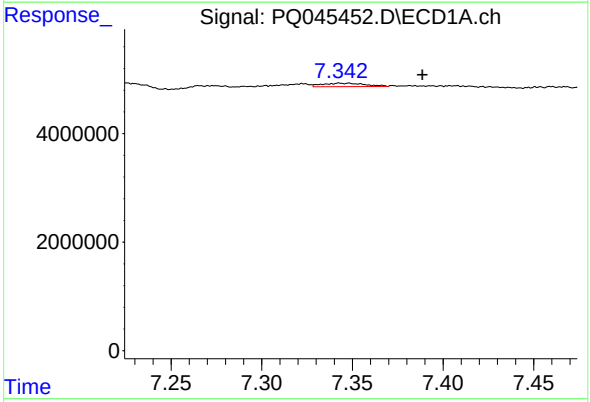
R.T.: 6.574 min
Delta R.T.: -0.034 min
Response: 3403464
Conc: 42.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



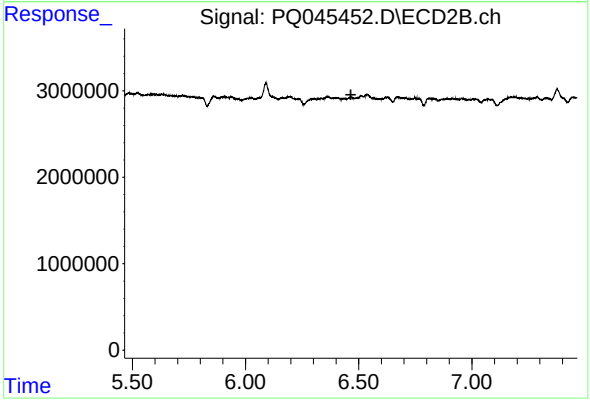
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 181155
Conc: 3.73 ng/ml



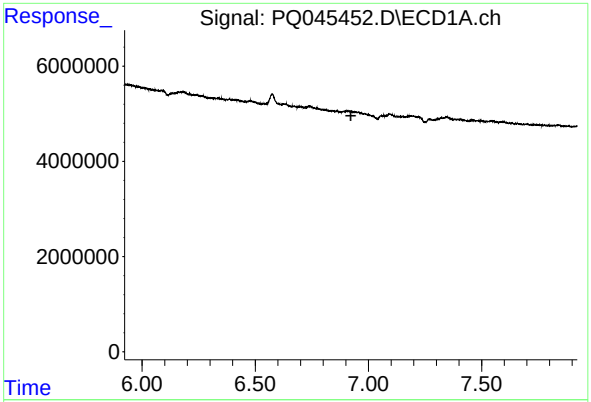
#20 AR-1242-5

R.T.: 7.343 min
Delta R.T.: -0.046 min
Response: 1014326
Conc: 10.81 ng/ml



#20 AR-1242-5

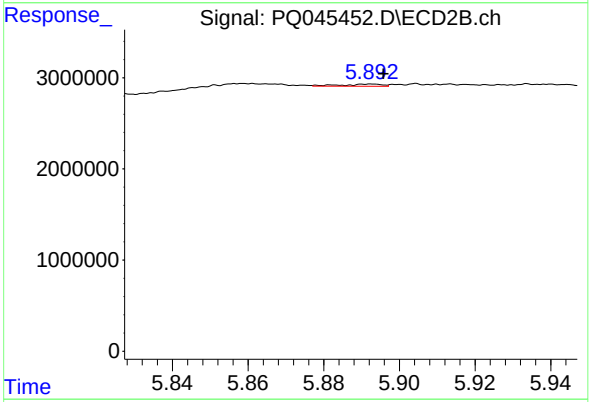
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#23 AR-1248-3

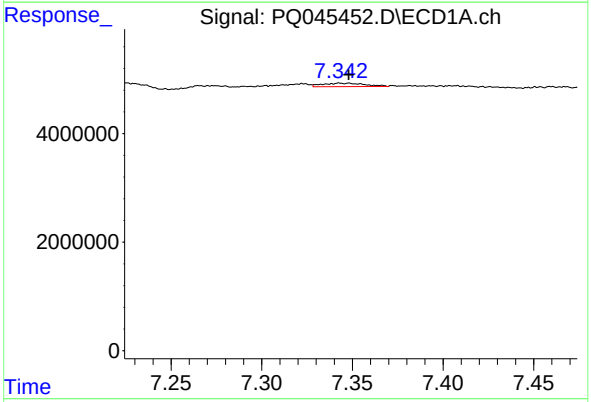
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



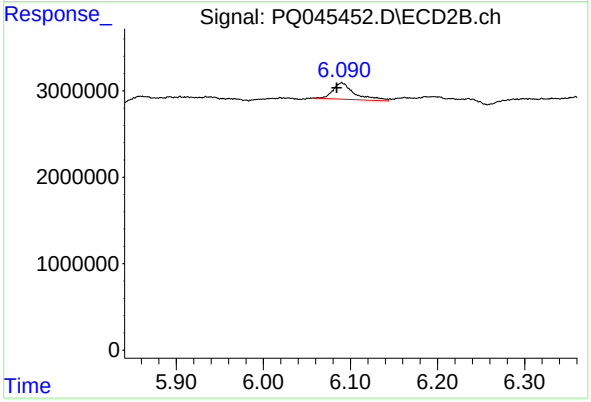
#23 AR-1248-3

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 181155
Conc: 2.55 ng/ml



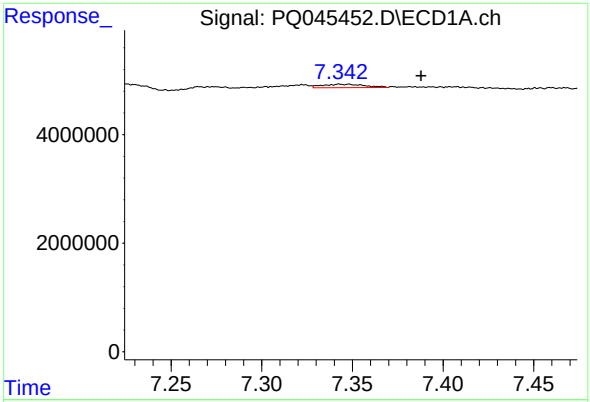
#24 AR-1248-4

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 1014326
Conc: 6.25 ng/ml



#24 AR-1248-4

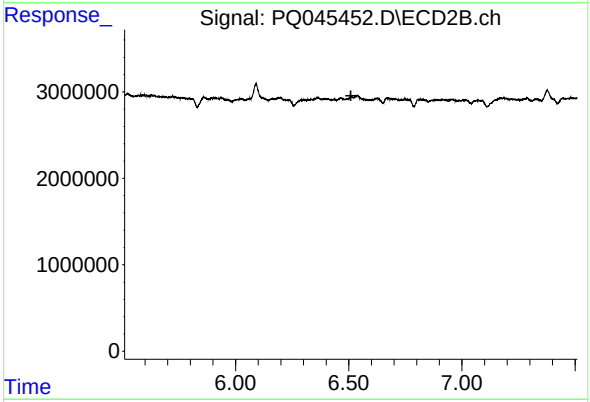
R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 3249968
Conc: 37.37 ng/ml



#25 AR-1248-5

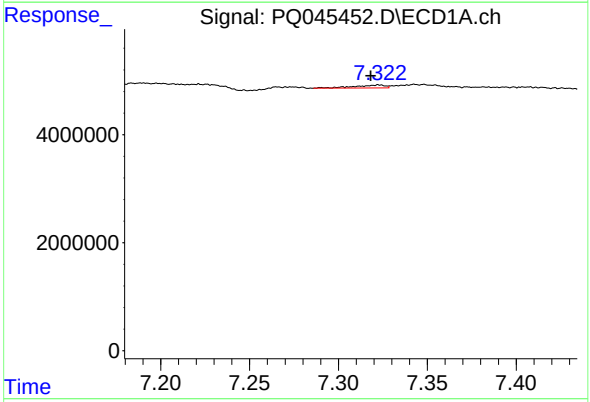
R.T.: 7.343 min
Delta R.T.: -0.045 min
Response: 1014326
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



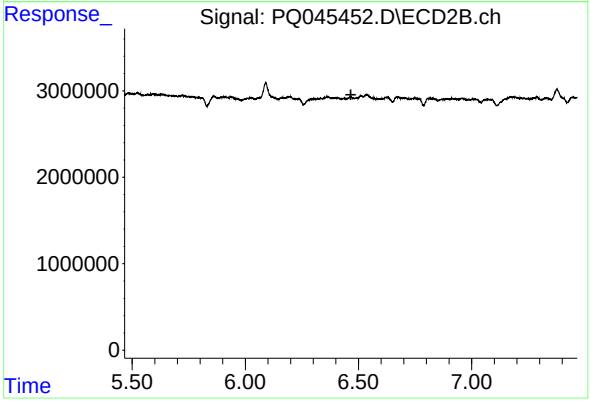
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



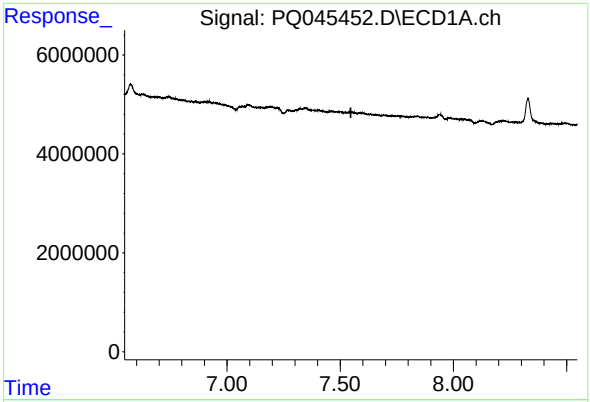
#26 AR-1254-1

R.T.: 7.323 min
Delta R.T.: 0.004 min
Response: 666596
Conc: 4.05 ng/ml



#26 AR-1254-1

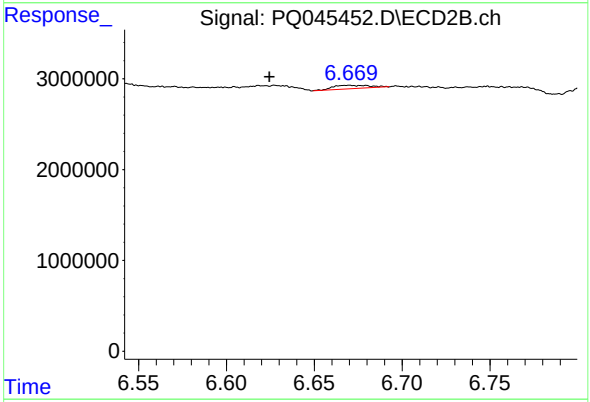
R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#27 AR-1254-2

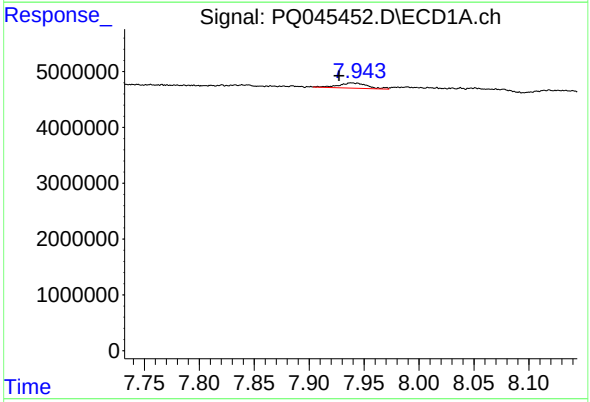
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



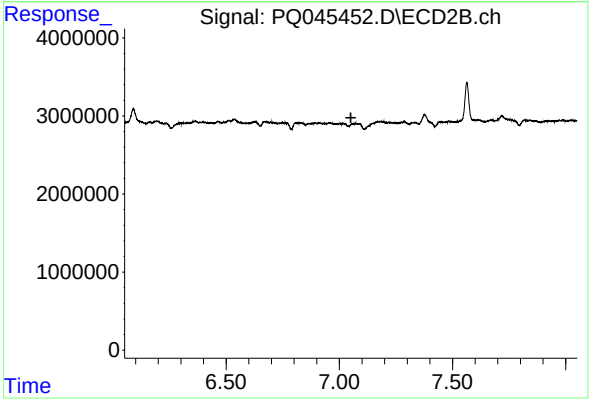
#27 AR-1254-2

R.T.: 6.670 min
Delta R.T.: 0.045 min
Response: 549024
Conc: 4.10 ng/ml



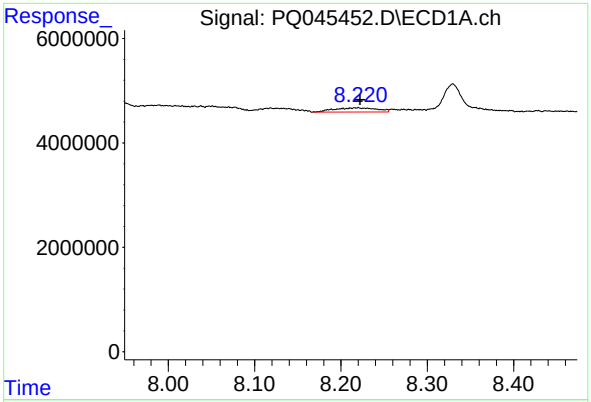
#28 AR-1254-3

R.T.: 7.938 min
Delta R.T.: 0.011 min
Response: 1756042
Conc: 6.14 ng/ml



#28 AR-1254-3

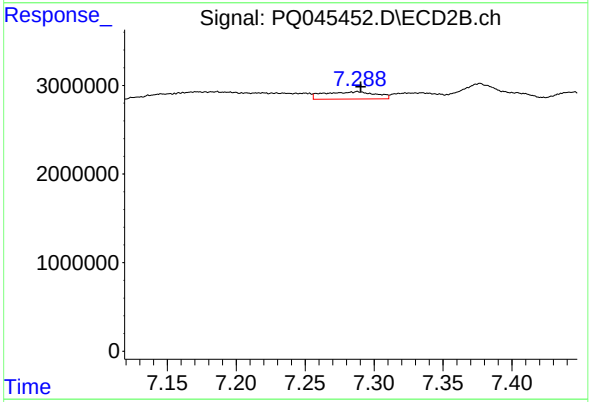
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#29 AR-1254-4

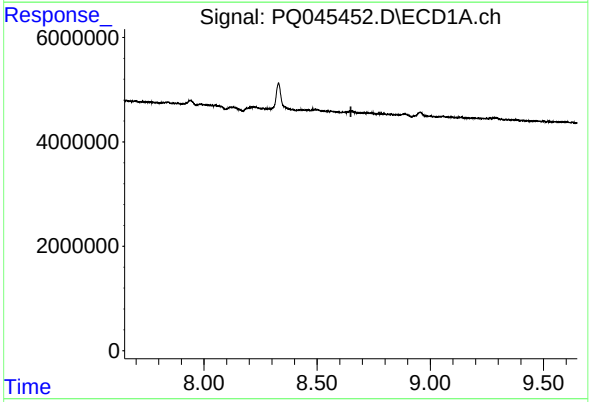
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 2844556
Conc: 13.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



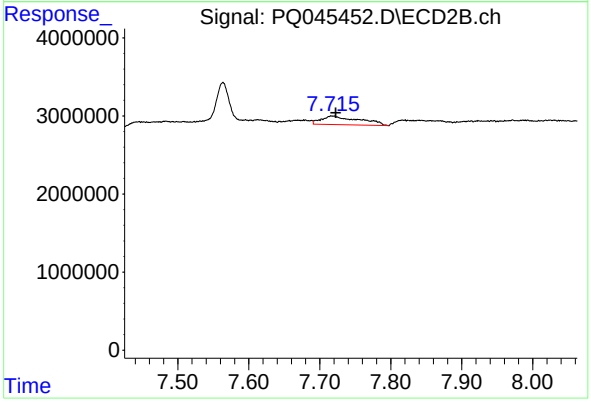
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 2142652
Conc: 12.83 ng/ml



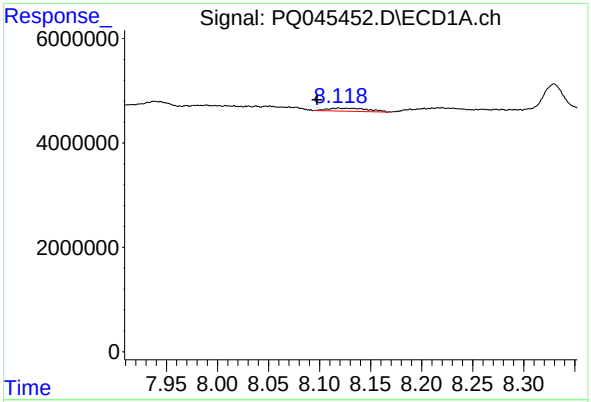
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.649 min
Response: 0
Conc: N.D.



#30 AR-1254-5

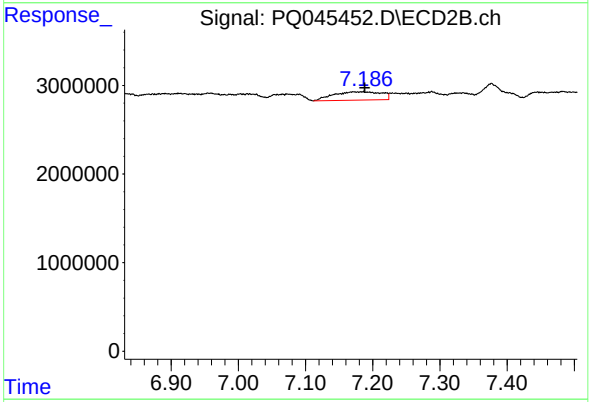
R.T.: 7.717 min
Delta R.T.: -0.006 min
Response: 4103338
Conc: 15.92 ng/ml



#31 AR-1260-1

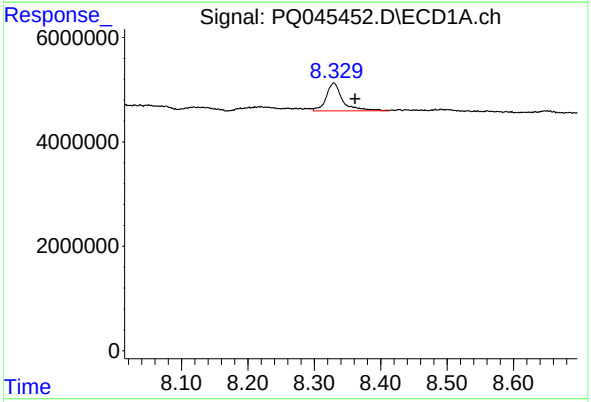
R.T.: 8.119 min
Delta R.T.: 0.021 min
Response: 1671740
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



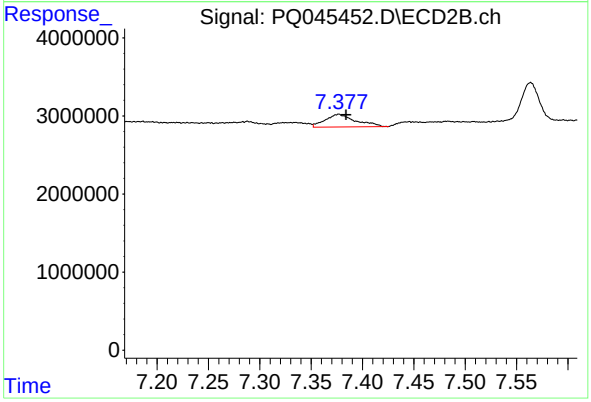
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 4658471
Conc: 30.43 ng/ml



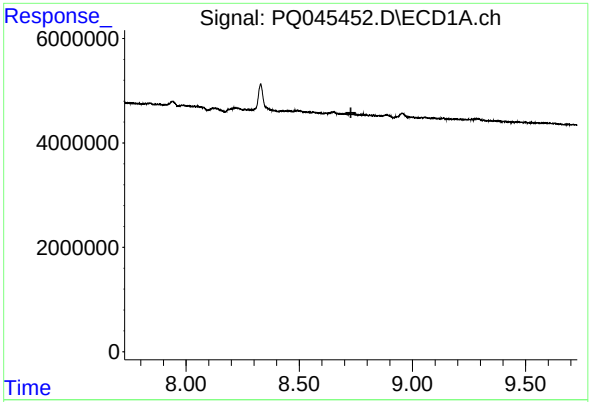
#32 AR-1260-2

R.T.: 8.330 min
Delta R.T.: -0.032 min
Response: 9138470
Conc: 37.50 ng/ml



#32 AR-1260-2

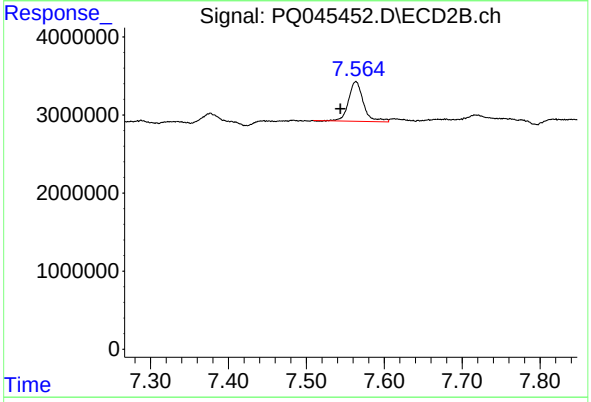
R.T.: 7.377 min
Delta R.T.: -0.007 min
Response: 3377992
Conc: 16.91 ng/ml



#33 AR-1260-3

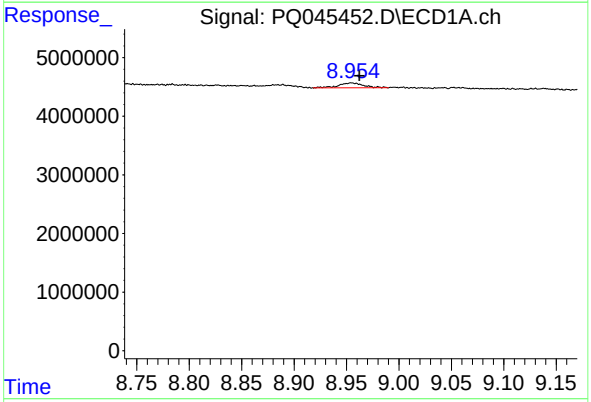
R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



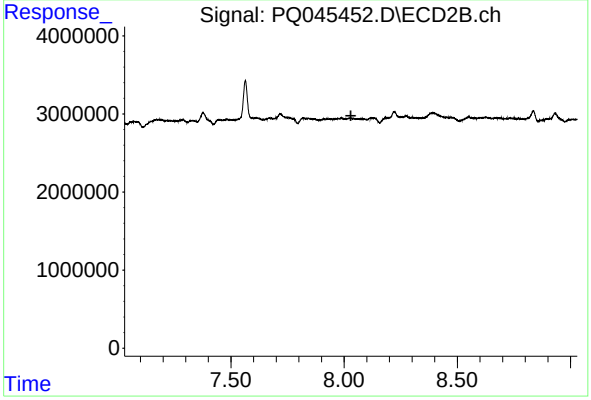
#33 AR-1260-3

R.T.: 7.564 min
Delta R.T.: 0.020 min
Response: 6704329
Conc: 36.44 ng/ml



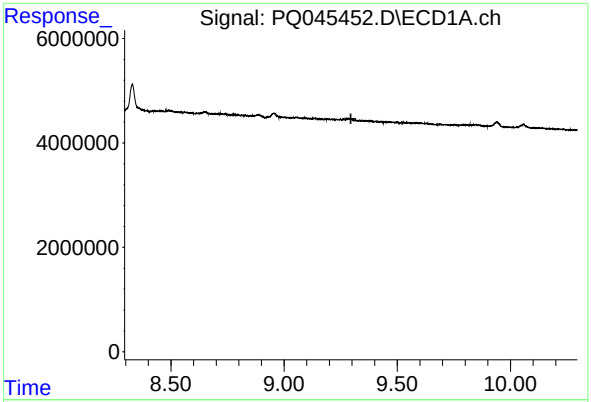
#34 AR-1260-4

R.T.: 8.955 min
Delta R.T.: -0.008 min
Response: 1415364
Conc: 6.19 ng/ml



#34 AR-1260-4

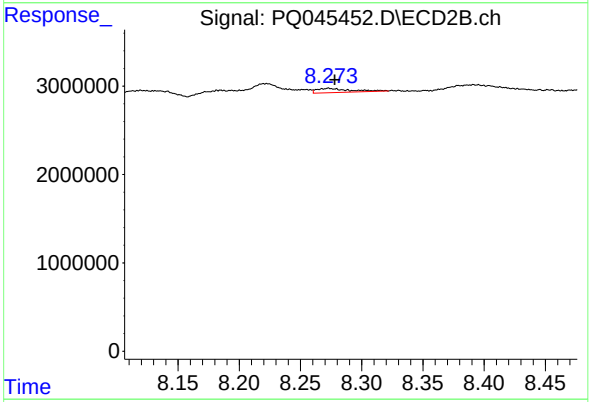
R.T.: 0.000 min
Exp R.T. : 8.030 min
Response: 0
Conc: N.D.



#35 AR-1260-5

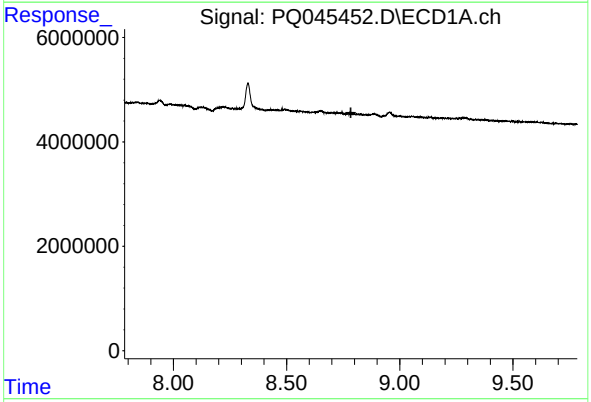
R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



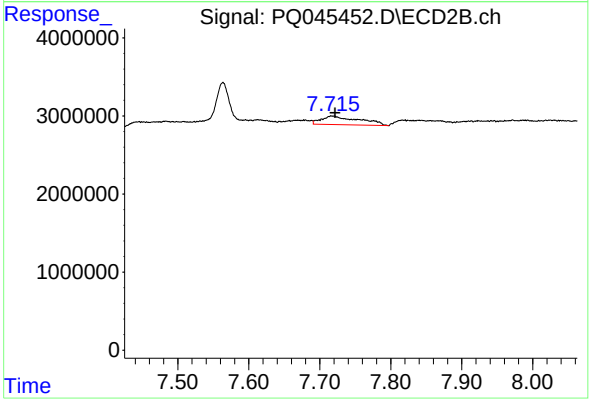
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 908598
Conc: 1.78 ng/ml



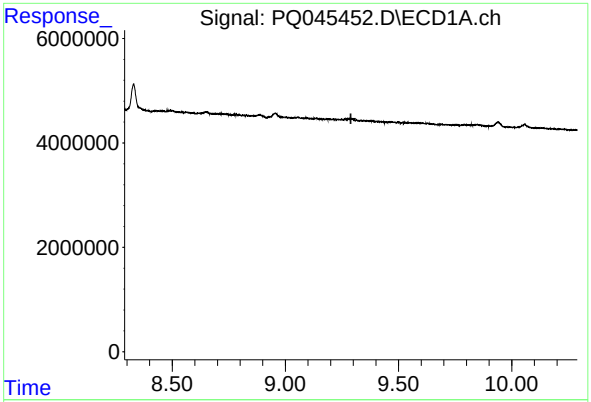
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#36 AR-1262-1

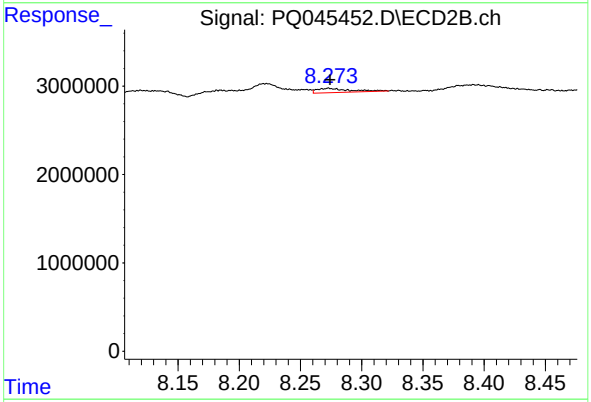
R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 4103338
Conc: 28.13 ng/ml



#37 AR-1262-2

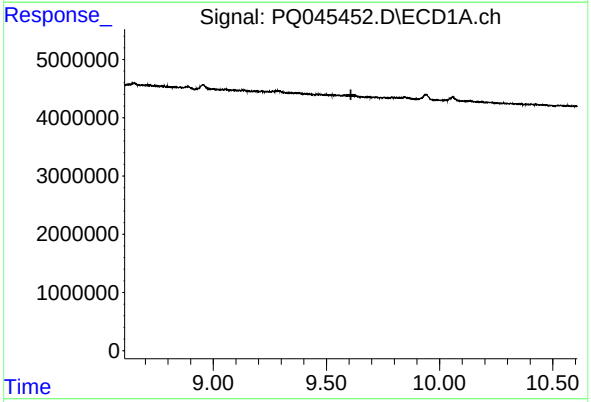
R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



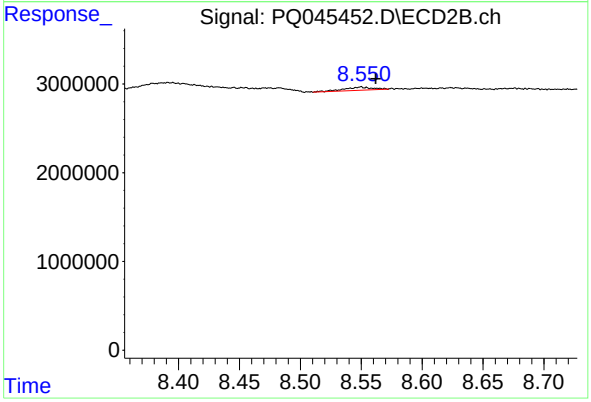
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 908598
Conc: 1.40 ng/ml



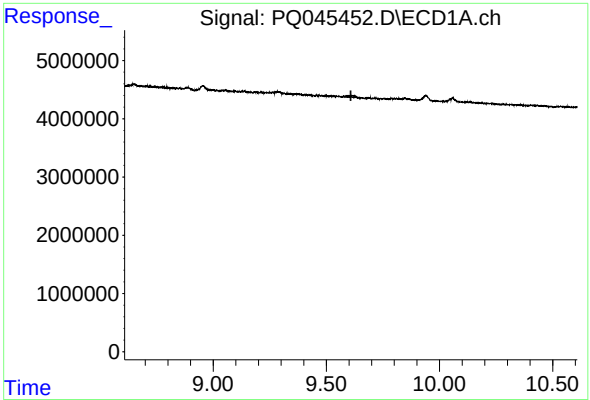
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.608 min
Response: 0
Conc: N.D.



#38 AR-1262-3

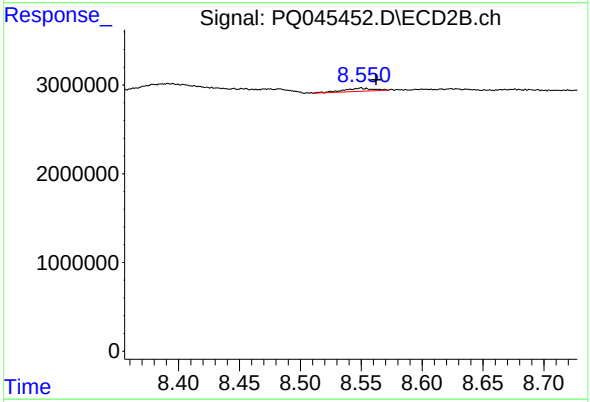
R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 612566
Conc: 2.30 ng/ml



#41 AR-1268-1

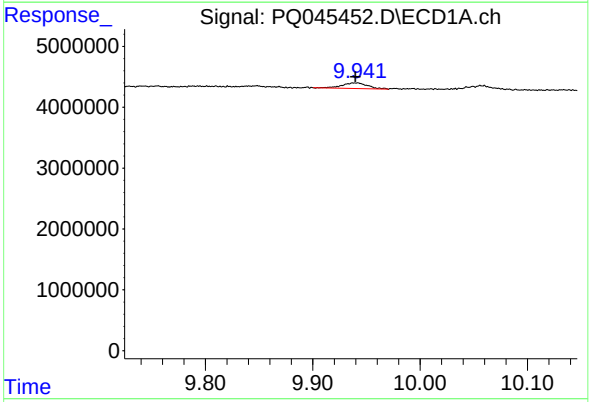
R.T.: 0.000 min
Exp R.T. : 9.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



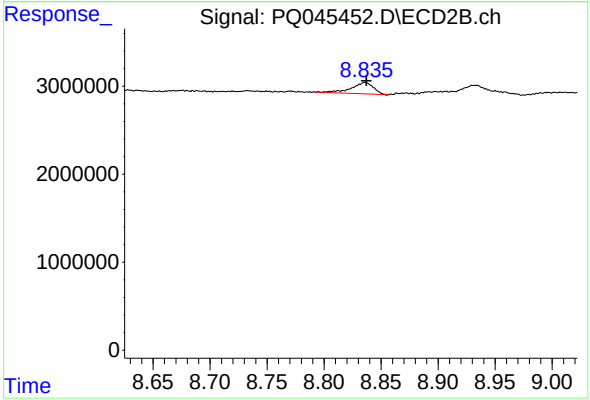
#41 AR-1268-1

R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 612566
Conc: 0.76 ng/ml



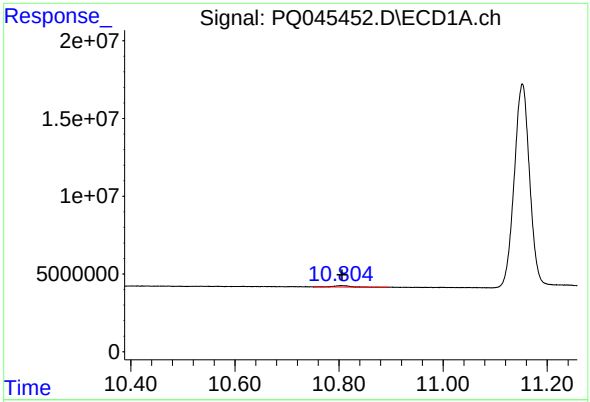
#43 AR-1268-3

R.T.: 9.941 min
Delta R.T.: 0.002 min
Response: 1494725
Conc: 2.13 ng/ml



#43 AR-1268-3

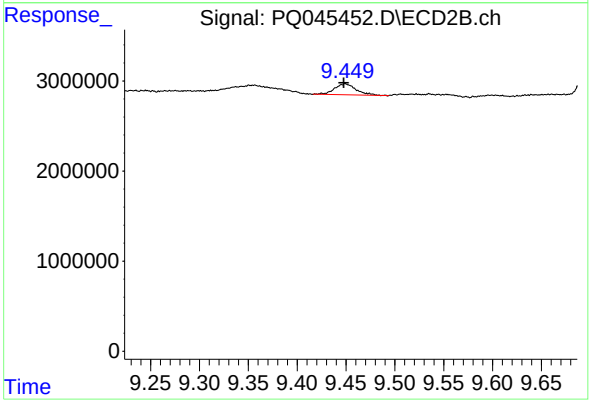
R.T.: 8.836 min
Delta R.T.: -0.001 min
Response: 1722536
Conc: 2.76 ng/ml



#45 AR-1268-5

R.T.: 10.804 min
Delta R.T.: -0.002 min
Response: 2022043
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ5



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: 0.001 min
Response: 1884155
Conc: 0.78 ng/ml