Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 23:24
Operator : SM\AJ
Sample : K6059-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BFQZ9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:52:25 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...	5.103	4.312	66634162	37763912	20.257	22.140	
2)	SA Decachlor...	11.149	9.716	258.9E6	211.2E6	39.680	40.357	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.864	0	860834	N.D.	16.223	#
6)	L1 AR-1016-4	6.574	5.864	1126758	860834	11.658	18.415	#
7)	L1 AR-1016-5	0.000	6.089	0	1210337	N.D.	19.085	#
12)	L3 AR-1232-2	6.162	0.000	2345870	0	58.645	N.D.	#
13)	L3 AR-1232-3	0.000	5.864	0	860834	N.D.	38.871	#
14)	L3 AR-1232-4	6.574	5.897	1126758	314717	28.507	13.947	#
15)	L3 AR-1232-5	0.000	6.089	0	1210337	N.D.	49.839	#
18)	L4 AR-1242-3	0.000	5.864	0	860834	N.D.	19.103	#
19)	L4 AR-1242-4	6.574	5.897	1126758	314717	14.016	6.484	#
20)	L4 AR-1242-5	7.342	0.000	1558150	0	16.604	N.D.	#
22)	L5 AR-1248-2	0.000	5.864	0	860834	N.D.	12.771	#
23)	L5 AR-1248-3	0.000	5.897	0	314717	N.D.	4.432	#
24)	L5 AR-1248-4	7.342	6.089	1558150	1210337	9.596	13.916	#
25)	L5 AR-1248-5	7.342	0.000	1558150	0	9.947	N.D.	#
26)	L6 AR-1254-1	7.342	0.000	1558150	0	9.471	N.D.	#
29)	L6 AR-1254-4	8.217	0.000	808272	0	3.730	N.D.	#
30)	L6 AR-1254-5	0.000	7.720	0	1607854	N.D.	6.240	#
31)	L7 AR-1260-1	0.000	7.173	0	33654	N.D.	0.220	#
32)	L7 AR-1260-2	8.328	7.379	11544515	1459324	47.375	7.305	#
33)	L7 AR-1260-3	0.000	7.563	0	8346342	N.D.	45.364	#
34)	L7 AR-1260-4	8.954	0.000	1977737	0	8.651	N.D.	#
35)	L7 AR-1260-5	0.000	8.275	0	720103	N.D.	1.407	#
36)	L8 AR-1262-1	0.000	7.720	0	1607854	N.D.	11.022	#
37)	L8 AR-1262-2	0.000	8.275	0	720103	N.D.	1.107	#
43)	L9 AR-1268-3	9.935	8.835	1252457	1440770	1.784	2.306	#
45)	L9 AR-1268-5	10.804	9.449	1735789	1550406	0.645	0.642	

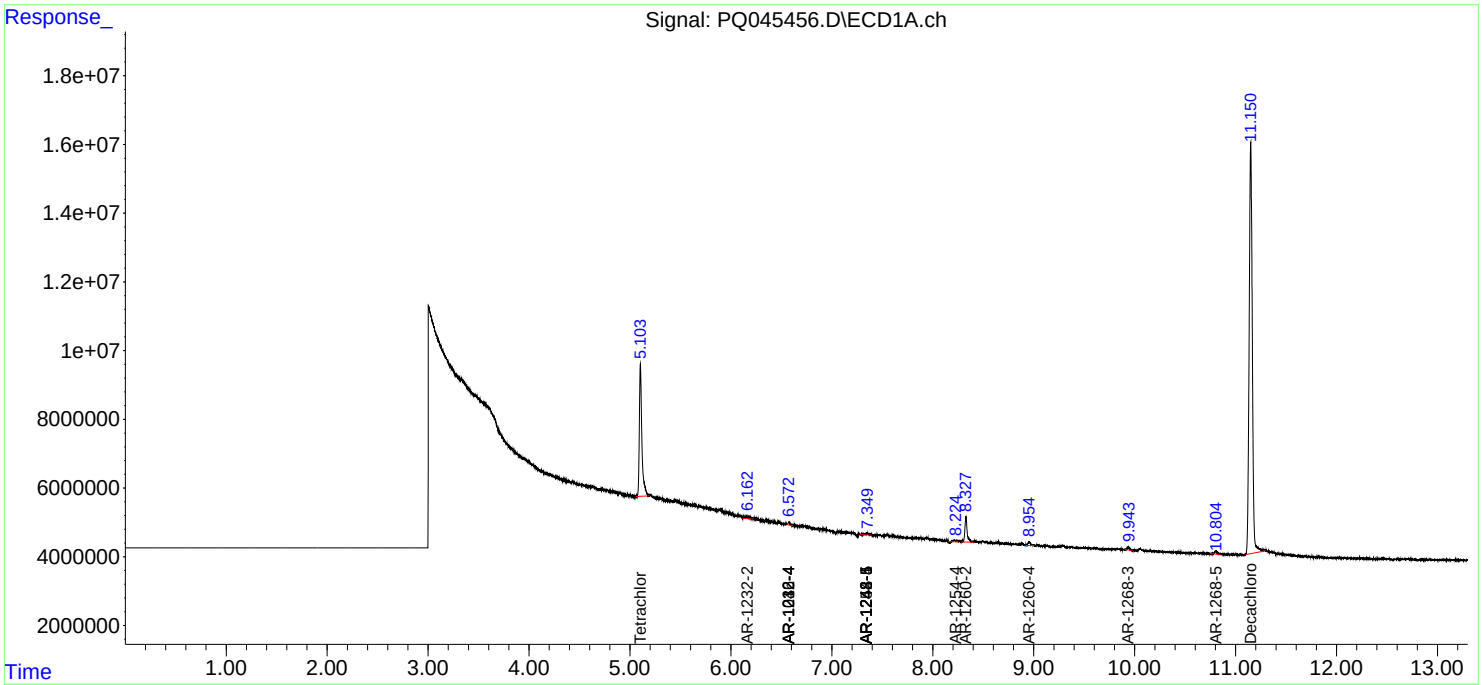
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

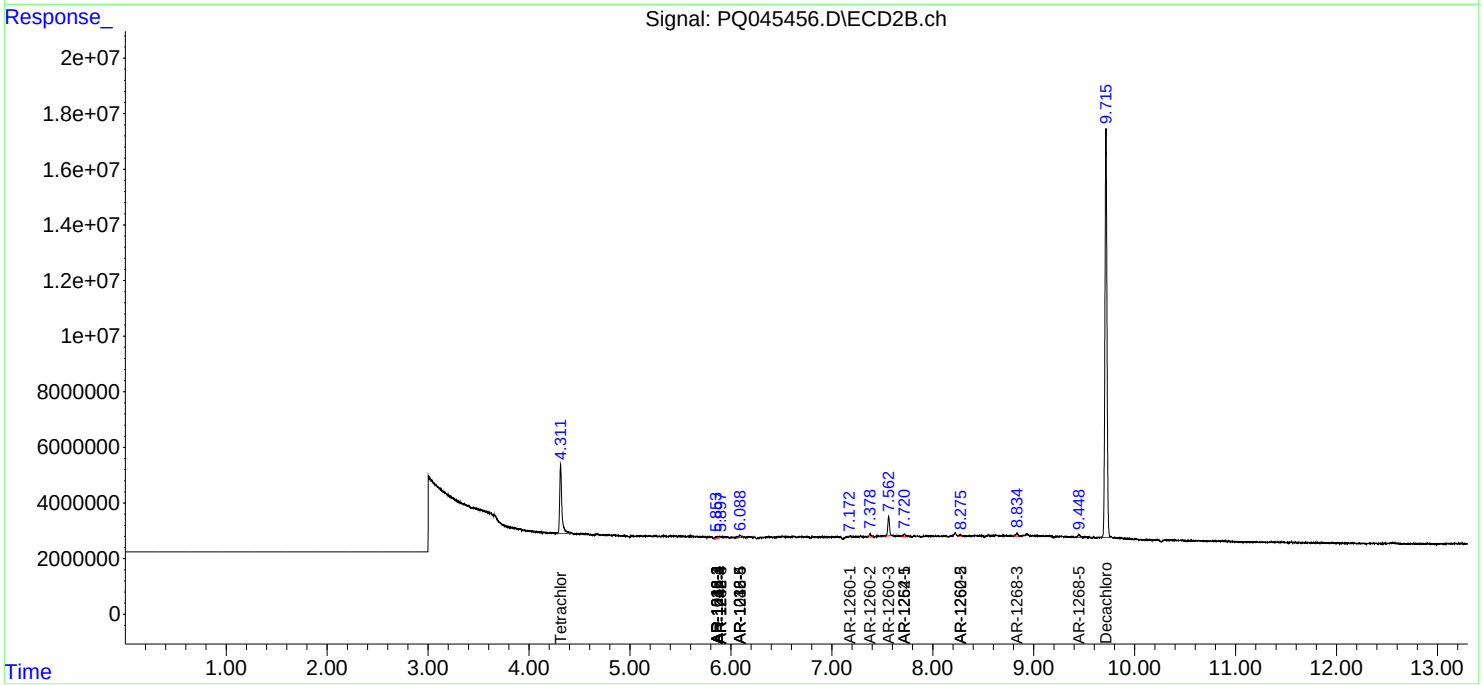
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 23:24
Operator : SM\AJ
Sample : K6059-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

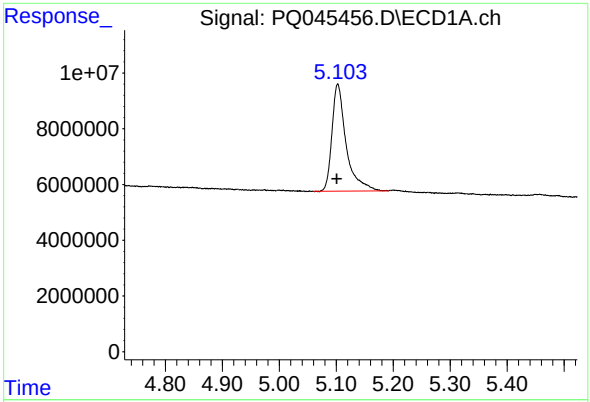
Instrument :
ECD_Q
ClientSampleId :
BFQZ9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:52:25 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



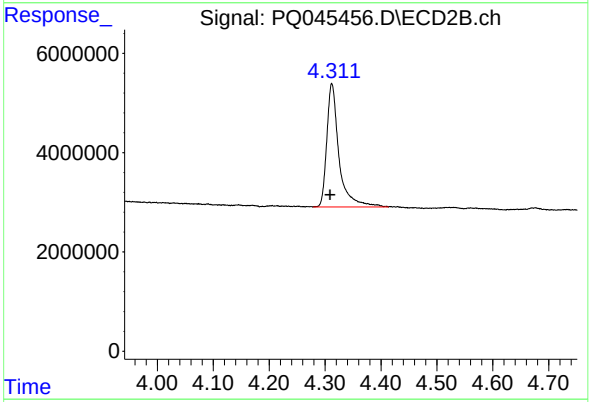




#1 Tetrachloro-m-xylene

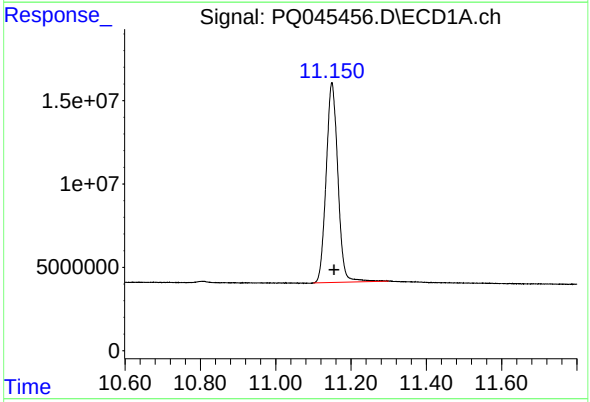
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 66634162
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



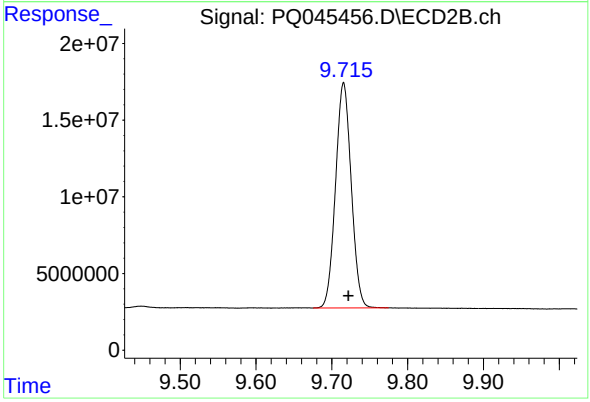
#1 Tetrachloro-m-xylene

R.T.: 4.312 min
Delta R.T.: 0.003 min
Response: 37763912
Conc: 22.14 ng/ml



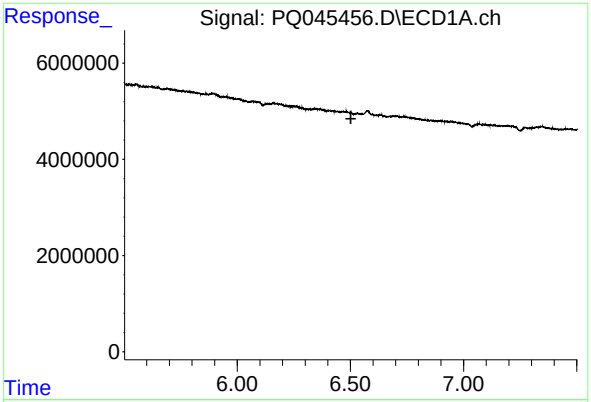
#2 Decachlorobiphenyl

R.T.: 11.149 min
Delta R.T.: -0.006 min
Response: 258925203
Conc: 39.68 ng/ml



#2 Decachlorobiphenyl

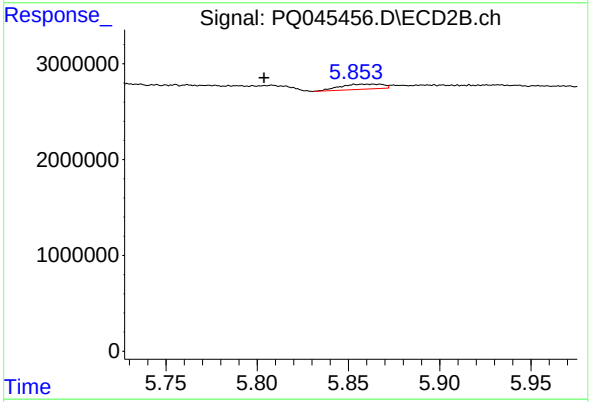
R.T.: 9.716 min
Delta R.T.: -0.006 min
Response: 211156863
Conc: 40.36 ng/ml



#5 AR-1016-3

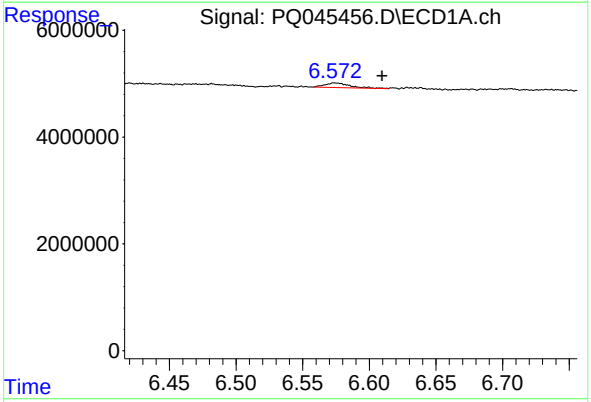
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



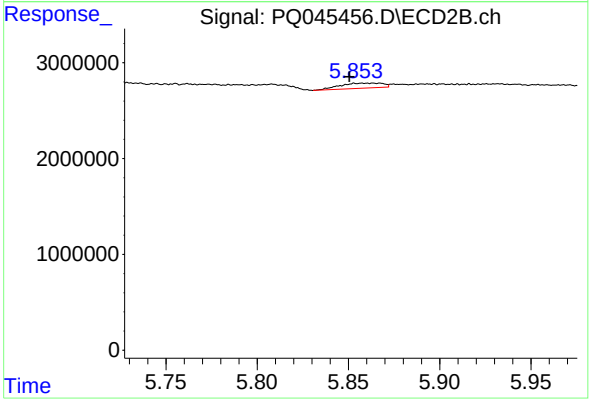
#5 AR-1016-3

R.T.: 5.864 min
Delta R.T.: 0.060 min
Response: 860834
Conc: 16.22 ng/ml



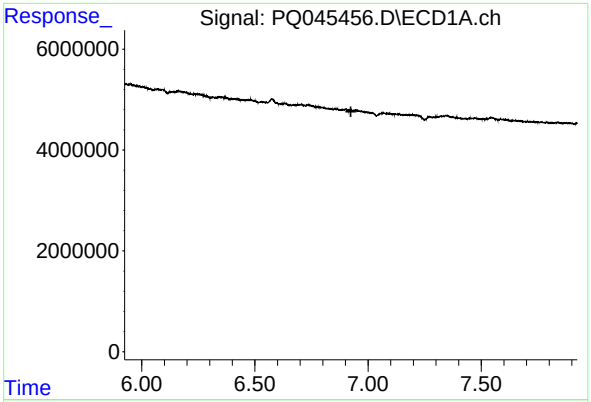
#6 AR-1016-4

R.T.: 6.574 min
Delta R.T.: -0.035 min
Response: 1126758
Conc: 11.66 ng/ml



#6 AR-1016-4

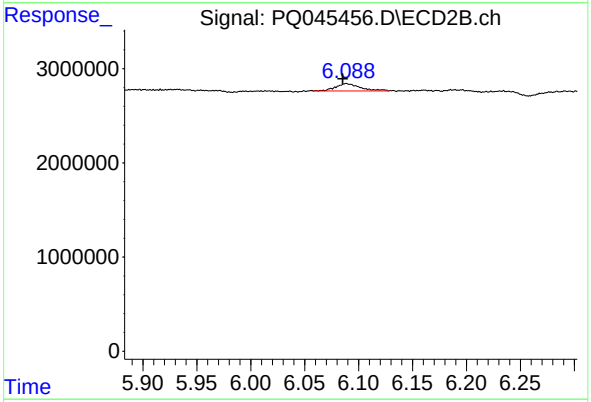
R.T.: 5.864 min
Delta R.T.: 0.013 min
Response: 860834
Conc: 18.42 ng/ml



#7 AR-1016-5

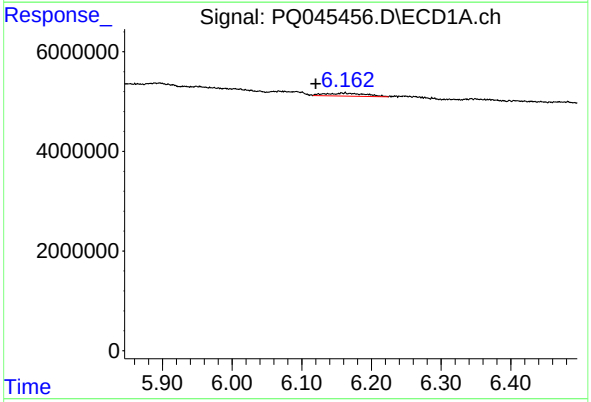
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



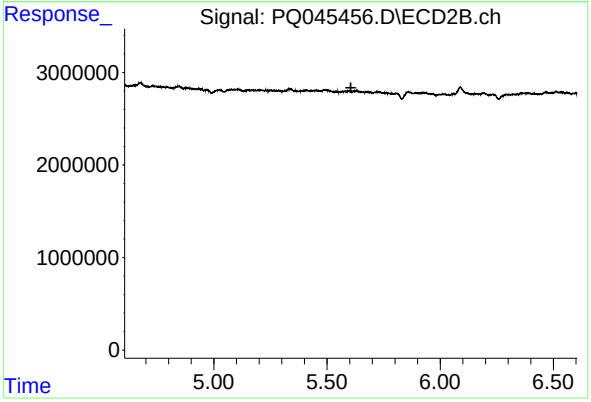
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 1210337
Conc: 19.09 ng/ml



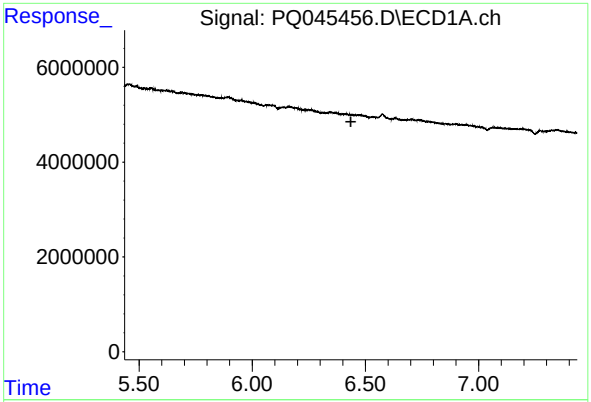
#12 AR-1232-2

R.T.: 6.162 min
Delta R.T.: 0.042 min
Response: 2345870
Conc: 58.64 ng/ml



#12 AR-1232-2

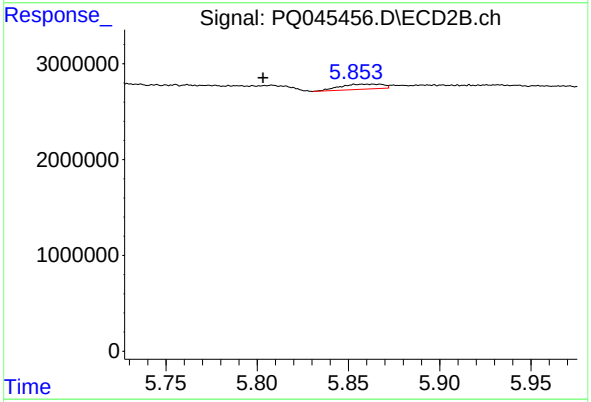
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#13 AR-1232-3

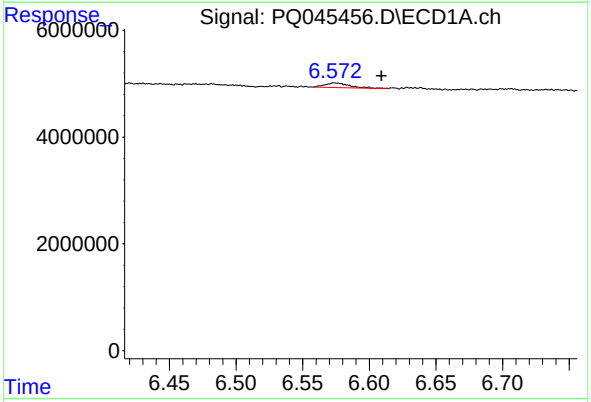
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



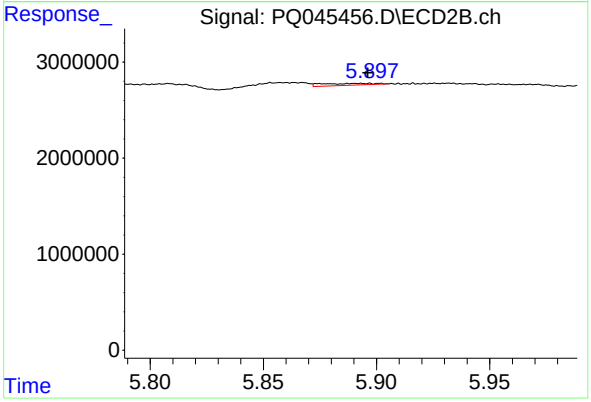
#13 AR-1232-3

R.T.: 5.864 min
Delta R.T.: 0.060 min
Response: 860834
Conc: 38.87 ng/ml



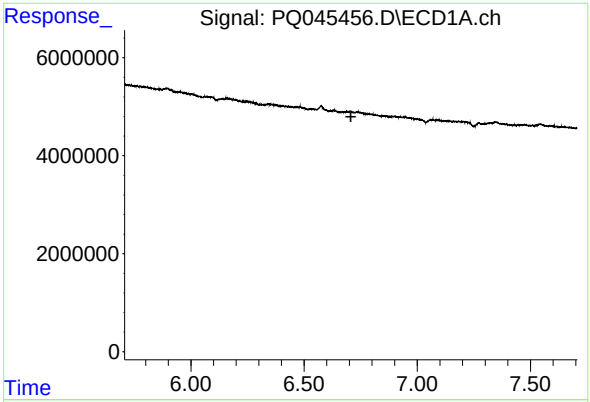
#14 AR-1232-4

R.T.: 6.574 min
Delta R.T.: -0.035 min
Response: 1126758
Conc: 28.51 ng/ml



#14 AR-1232-4

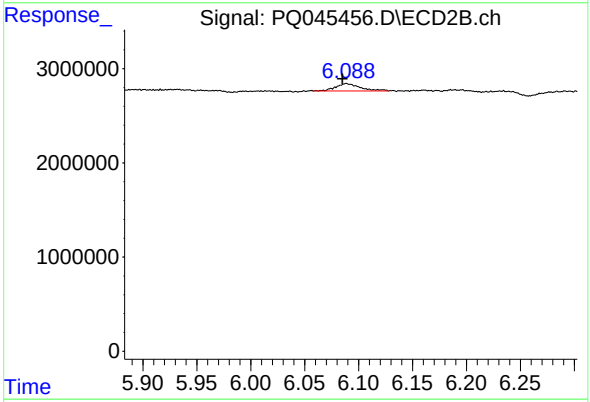
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 314717
Conc: 13.95 ng/ml



#15 AR-1232-5

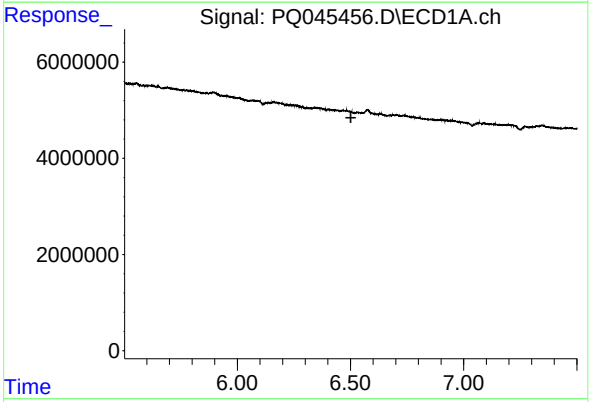
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



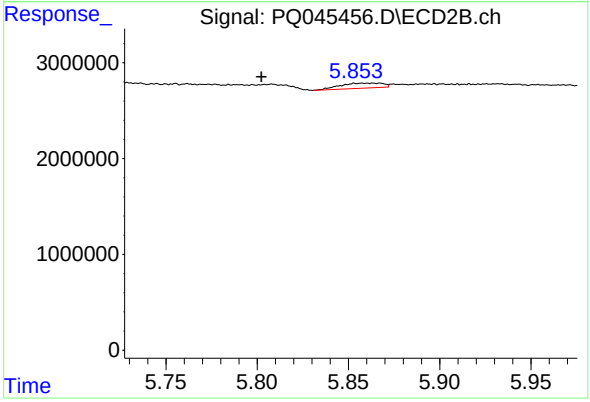
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 1210337
Conc: 49.84 ng/ml



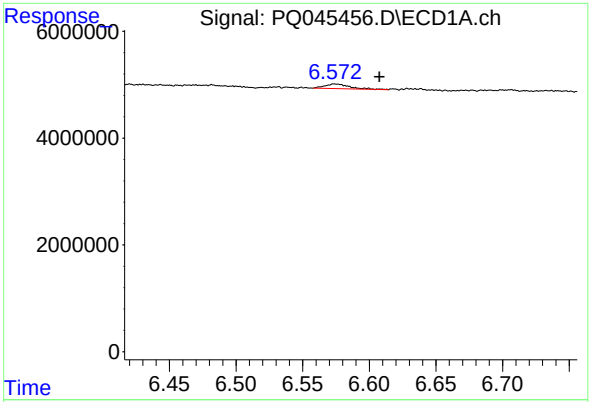
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#18 AR-1242-3

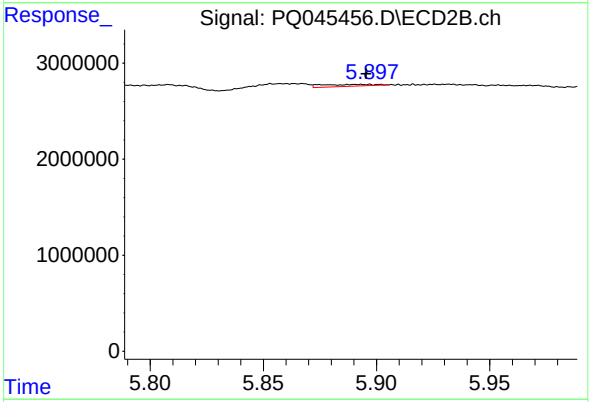
R.T.: 5.864 min
Delta R.T.: 0.061 min
Response: 860834
Conc: 19.10 ng/ml



#19 AR-1242-4

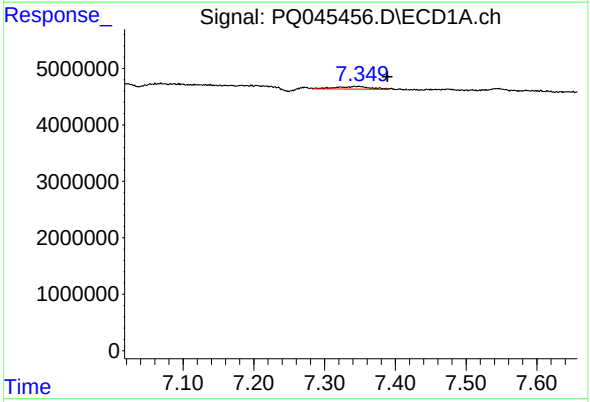
R.T.: 6.574 min
Delta R.T.: -0.033 min
Response: 1126758
Conc: 14.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



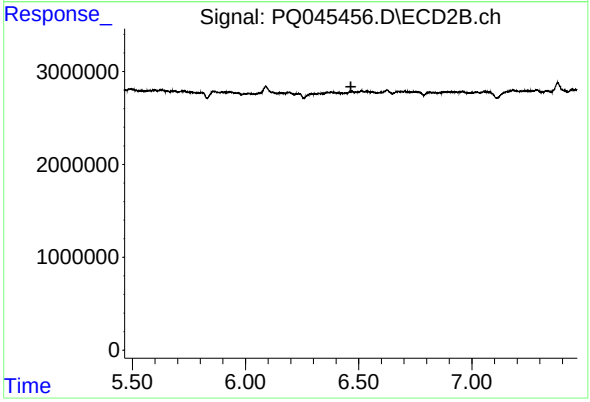
#19 AR-1242-4

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 314717
Conc: 6.48 ng/ml



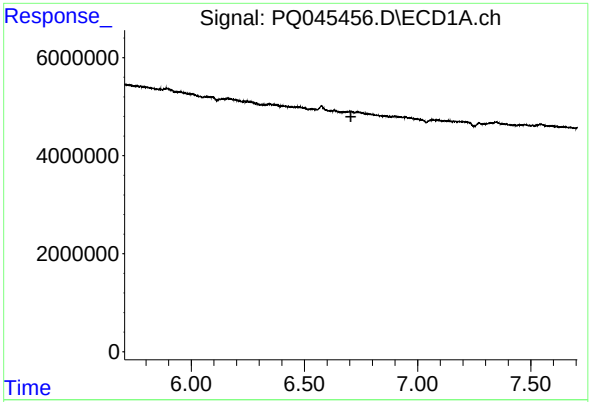
#20 AR-1242-5

R.T.: 7.342 min
Delta R.T.: -0.047 min
Response: 1558150
Conc: 16.60 ng/ml



#20 AR-1242-5

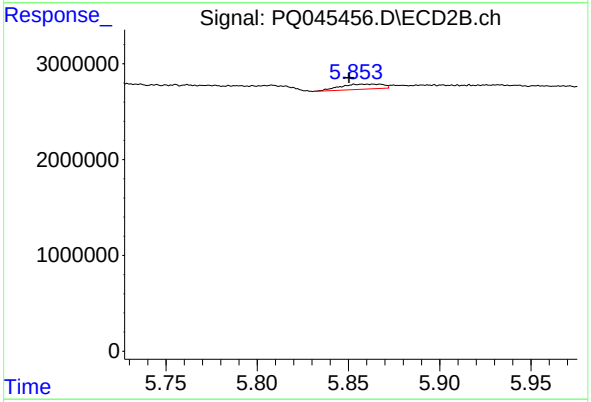
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#22 AR-1248-2

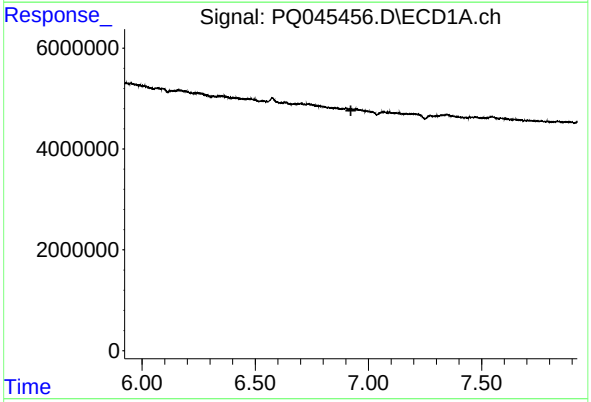
R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



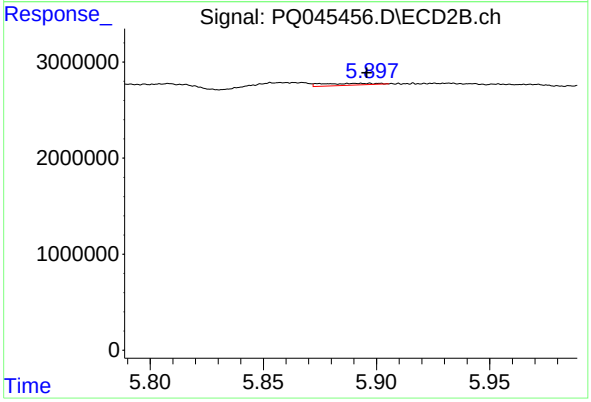
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: 0.013 min
Response: 860834
Conc: 12.77 ng/ml



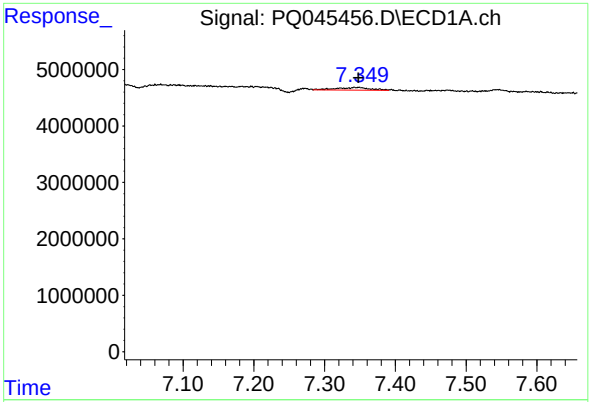
#23 AR-1248-3

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



#23 AR-1248-3

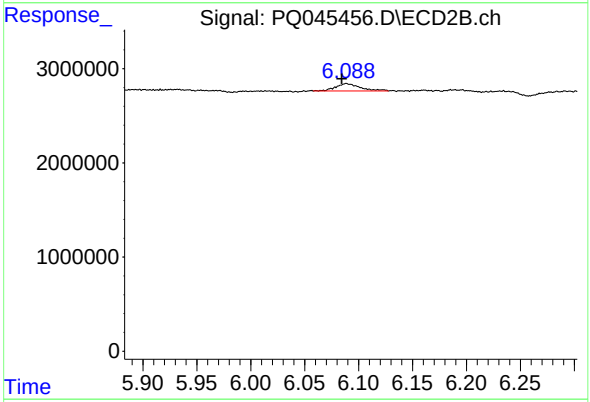
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 314717
Conc: 4.43 ng/ml



#24 AR-1248-4

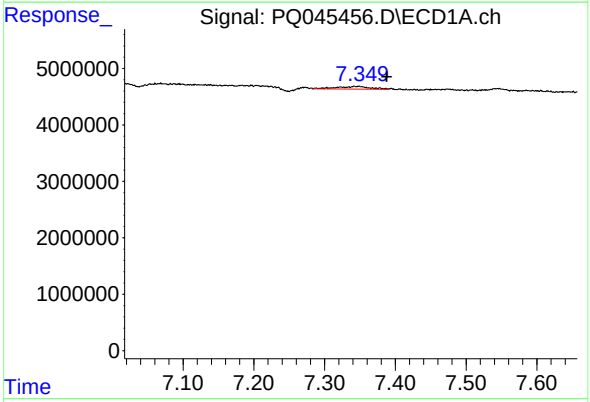
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 1558150
Conc: 9.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



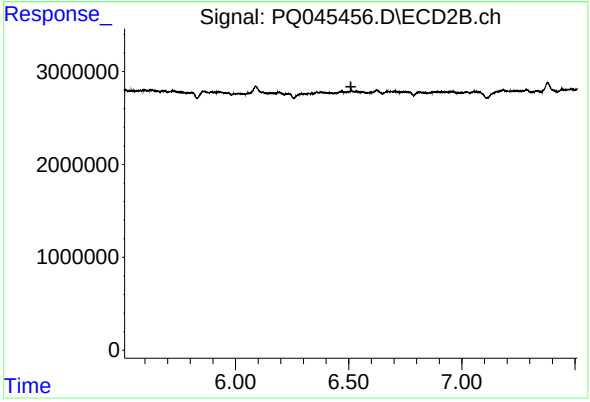
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 1210337
Conc: 13.92 ng/ml



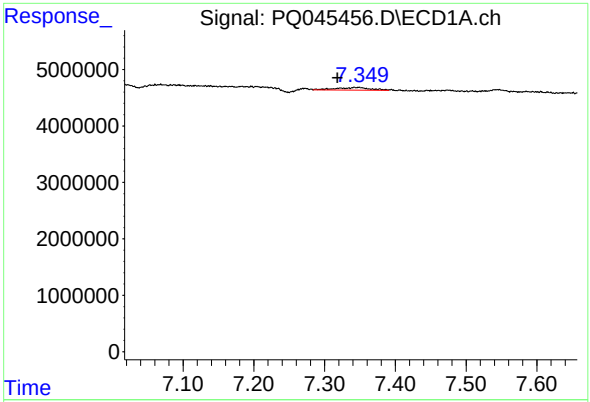
#25 AR-1248-5

R.T.: 7.342 min
Delta R.T.: -0.046 min
Response: 1558150
Conc: 9.95 ng/ml



#25 AR-1248-5

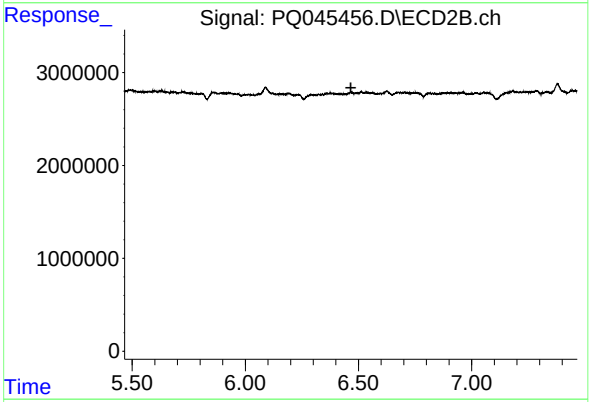
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#26 AR-1254-1

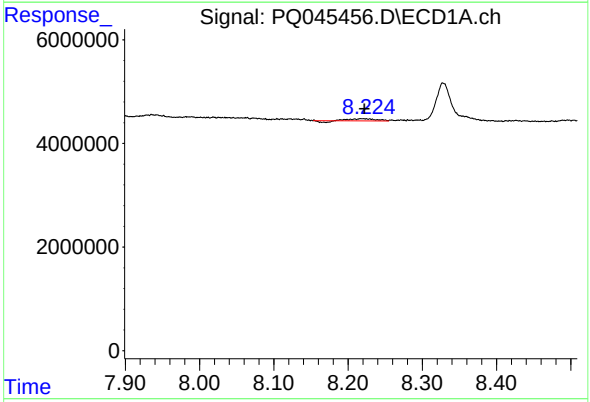
R.T.: 7.342 min
Delta R.T.: 0.024 min
Response: 1558150
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



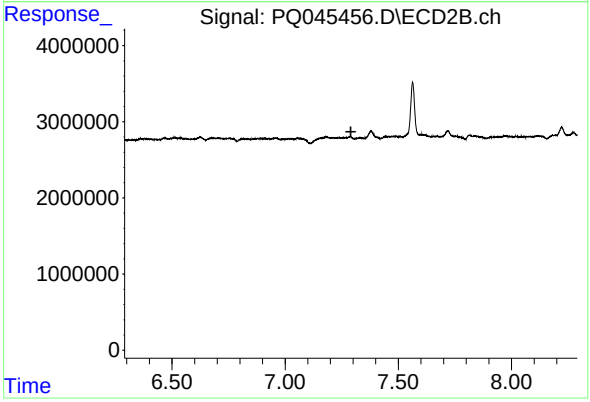
#26 AR-1254-1

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



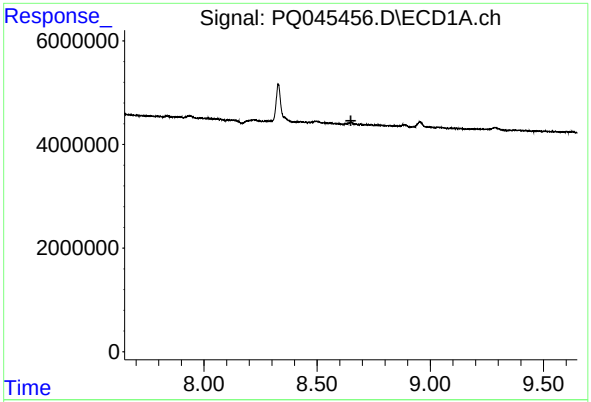
#29 AR-1254-4

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 808272
Conc: 3.73 ng/ml



#29 AR-1254-4

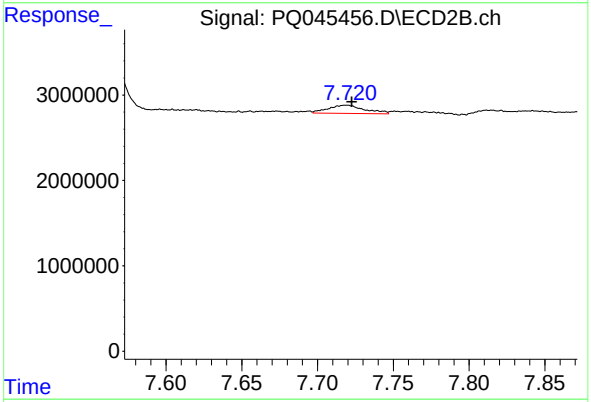
R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#30 AR-1254-5

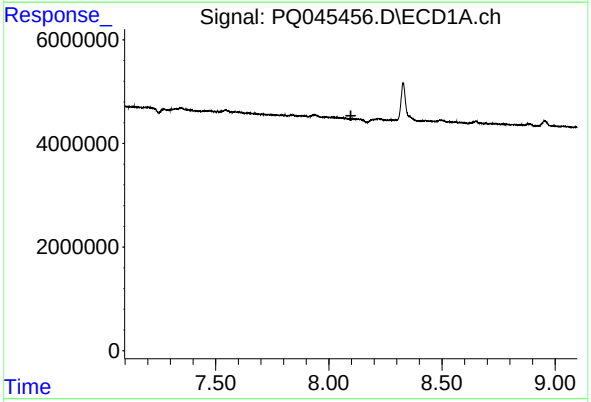
R.T.: 0.000 min
Exp R.T. : 8.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



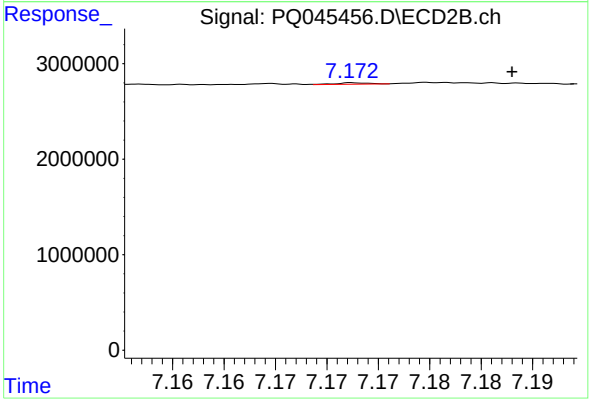
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 1607854
Conc: 6.24 ng/ml



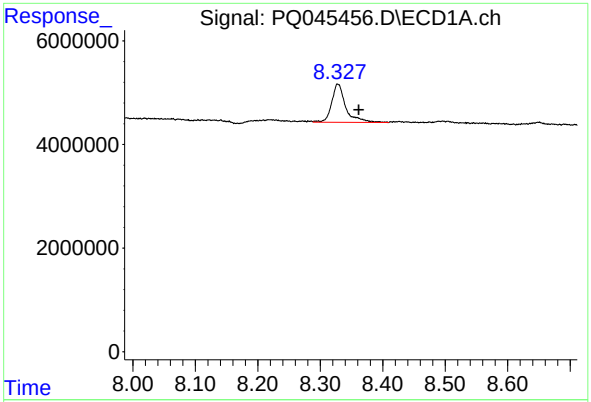
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.



#31 AR-1260-1

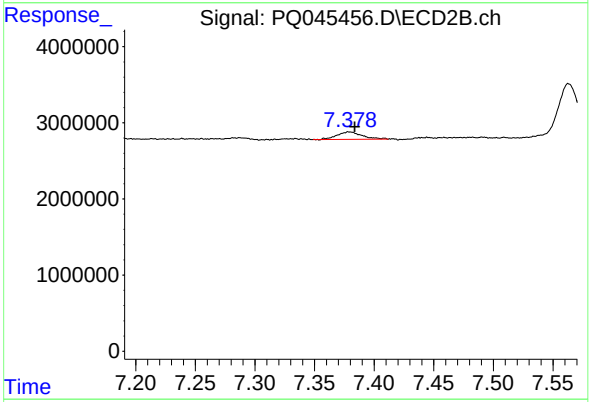
R.T.: 7.173 min
Delta R.T.: -0.015 min
Response: 33654
Conc: 0.22 ng/ml



#32 AR-1260-2

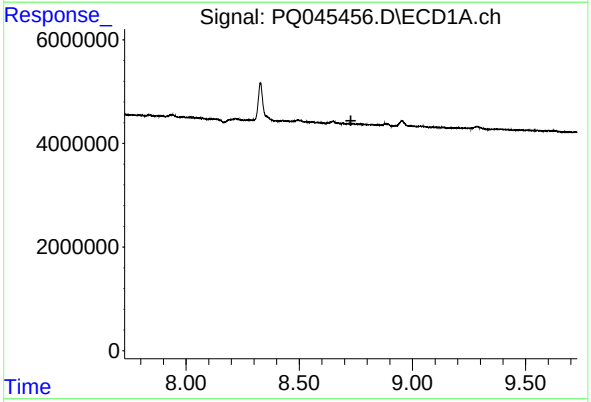
R.T.: 8.328 min
Delta R.T.: -0.034 min
Response: 11544515
Conc: 47.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



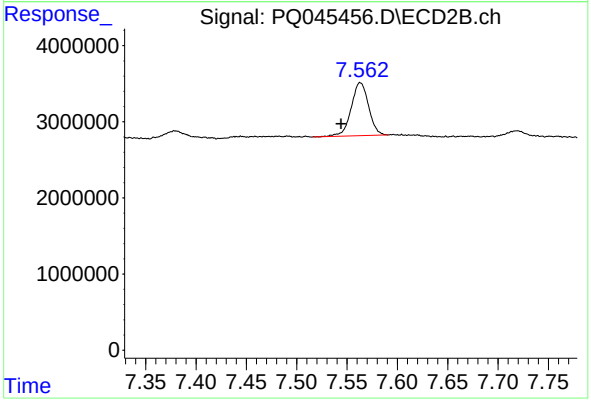
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 1459324
Conc: 7.31 ng/ml



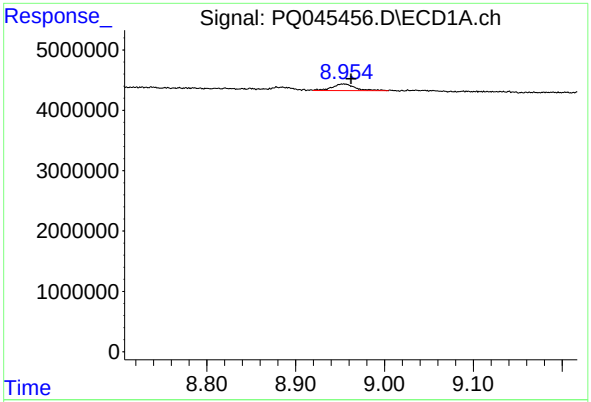
#33 AR-1260-3

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



#33 AR-1260-3

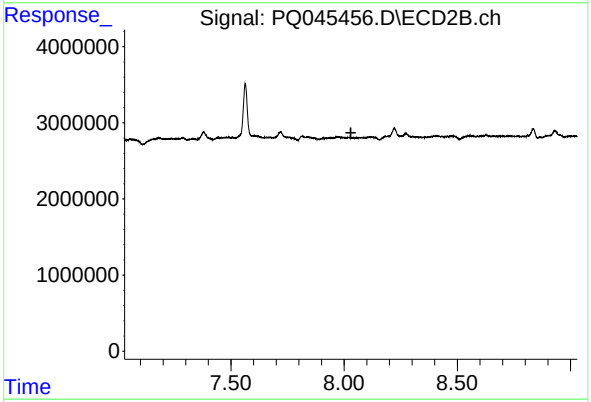
R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 8346342
Conc: 45.36 ng/ml



#34 AR-1260-4

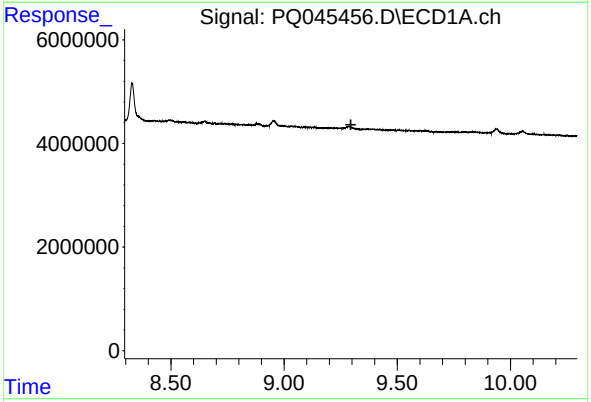
R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 1977737
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



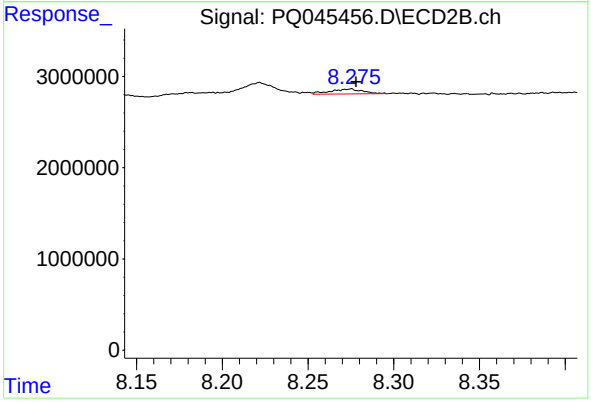
#34 AR-1260-4

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



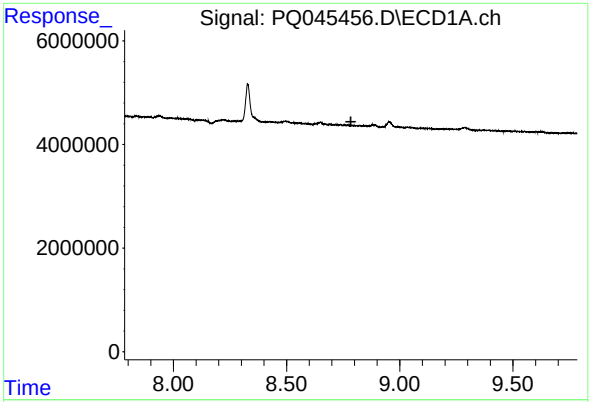
#35 AR-1260-5

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



#35 AR-1260-5

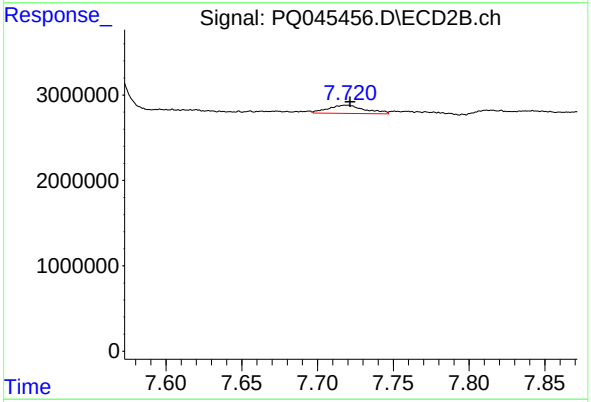
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 720103
Conc: 1.41 ng/ml



#36 AR-1262-1

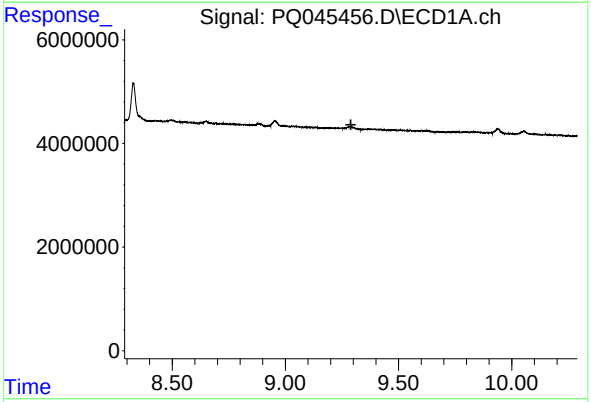
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



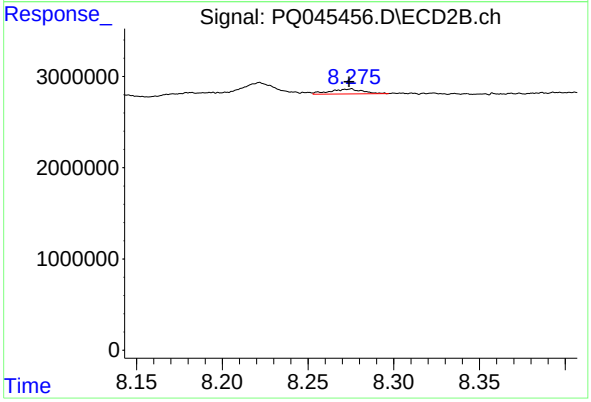
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 1607854
Conc: 11.02 ng/ml



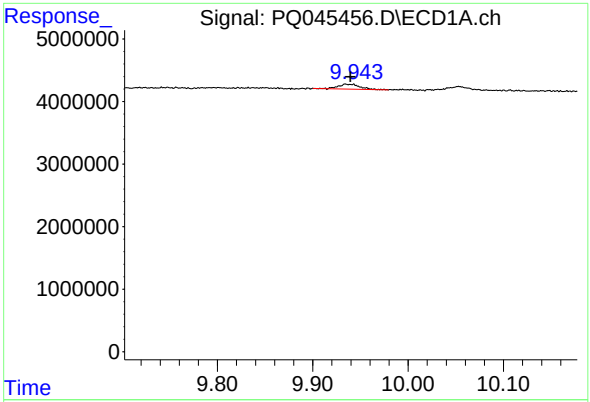
#37 AR-1262-2

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



#37 AR-1262-2

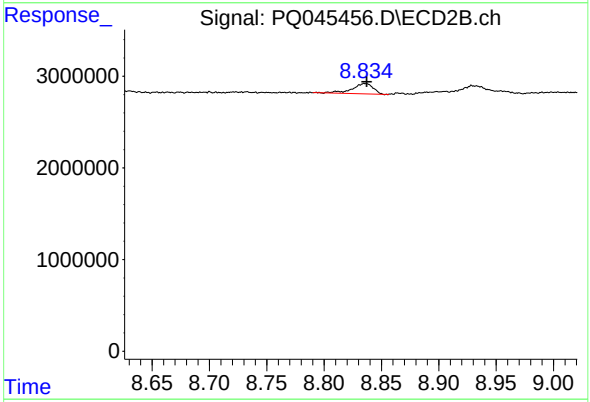
R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 720103
Conc: 1.11 ng/ml



#43 AR-1268-3

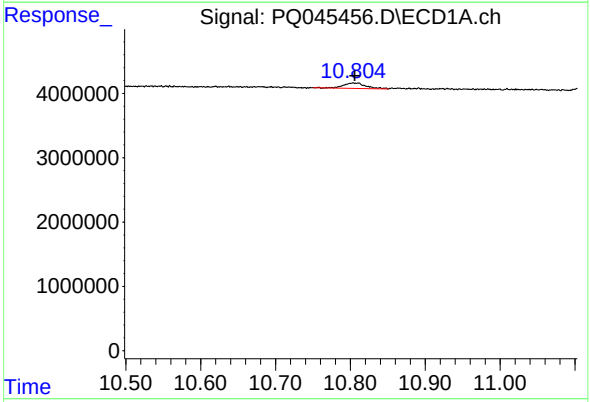
R.T.: 9.935 min
Delta R.T.: -0.005 min
Response: 1252457
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ9



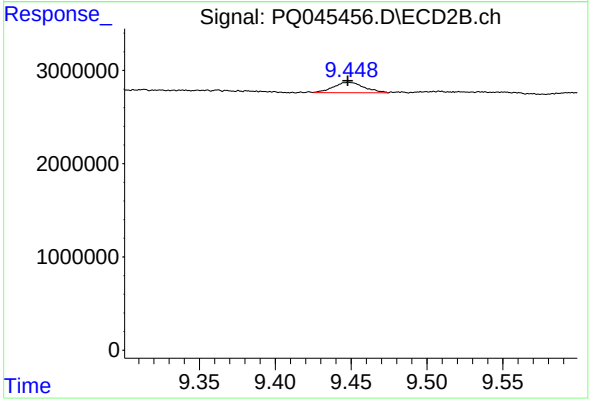
#43 AR-1268-3

R.T.: 8.835 min
Delta R.T.: -0.002 min
Response: 1440770
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 10.804 min
Delta R.T.: -0.002 min
Response: 1735789
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 1550406
Conc: 0.64 ng/ml