Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
Data File : PQ044659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 10:35
Operator : HP\AJ
Sample : K5111-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : MDL-MDL-WATER-03-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 06:52:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 15:29:39 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.304	4.338	31448213	15537730	14.526	12.773	
2)	SA Decachlor...	11.536	9.751	68630590	81127287	14.462	19.004	#
	Target Compounds							
28)	L6 AR-1254-3	0.000	7.092	0	1637743	N.D.	8.076	#
30)	L6 AR-1254-5	8.868	7.748	2112388	2154008	16.080	10.454	#
31)	L7 AR-1260-1	8.313	7.213	3068132	2281844	31.177	19.566	#
32)	L7 AR-1260-2	8.577	7.407	2551504	3940975	21.733	25.837	
33)	L7 AR-1260-3	8.948	7.571	3990896	2606962	39.197	18.985	#
34)	L7 AR-1260-4	9.194	8.054	3555205	4184550	29.611	31.102	
35)	L7 AR-1260-5	9.541	8.300	8141265	8984675	31.051	25.478	
36)	L8 AR-1262-1	9.011	7.748	1460761	2154008	21.127	20.225	
37)	L8 AR-1262-2	9.541	8.300	8141265	8984675	26.055	20.551	
38)	L8 AR-1262-3	9.882	8.588	5821414	3923146	24.251	22.045	
39)	L8 AR-1262-4	9.979	8.655	4889528	7737629	23.490	22.065	
40)	L8 AR-1262-5	10.705	9.169	3616415	3946737	22.693	23.173	
41)	L9 AR-1268-1	9.882	8.588	5821414	3923146	13.275	7.480	#
42)	L9 AR-1268-2	9.979	8.655	4889528	7737629	10.486	15.568	#
44)	L9 AR-1268-4	10.705	9.169	3616415	3946737	19.909	20.097	
45)	L9 AR-1268-5	0.000	9.479	0	2059524	N.D.	1.371	#

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

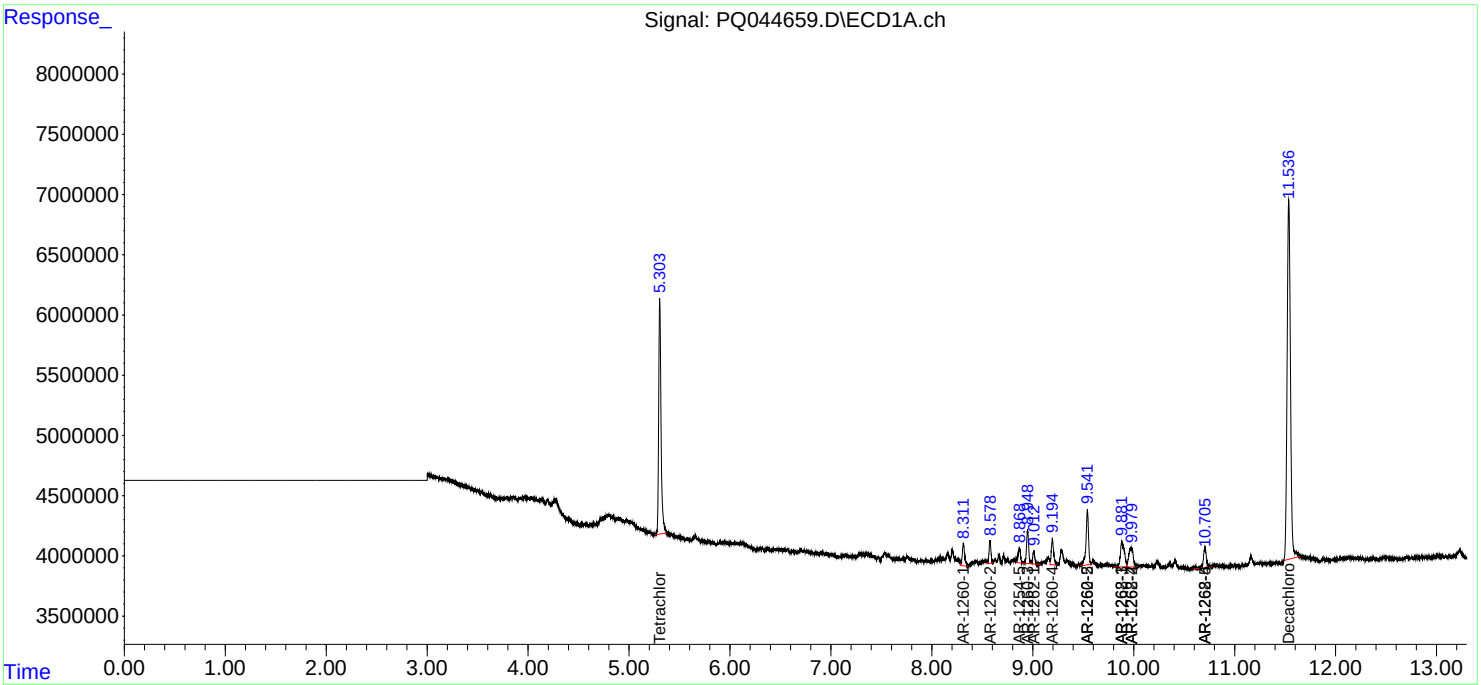
Quantitation Report (Not Reviewed)

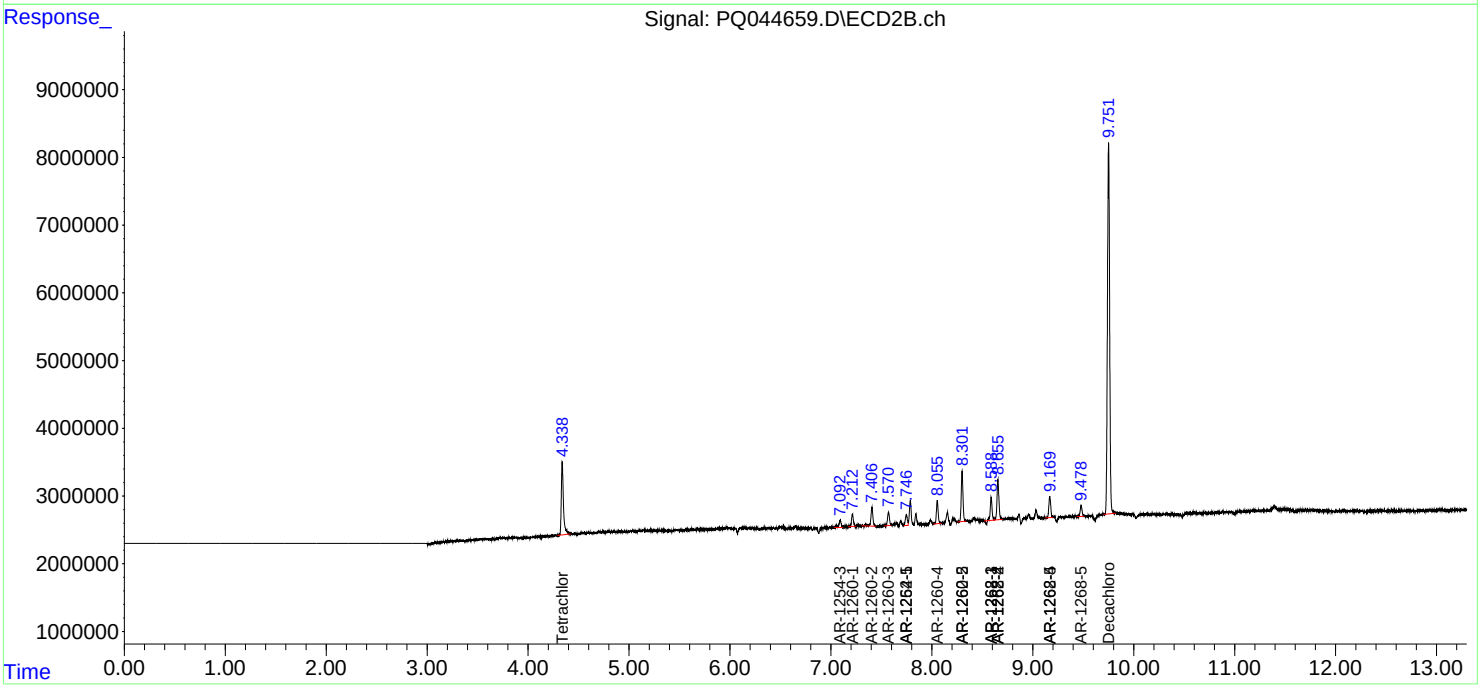
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
Data File : PQ044659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 10:35
Operator : HP\AJ
Sample : K5111-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 11 Sample Multiplier: 1

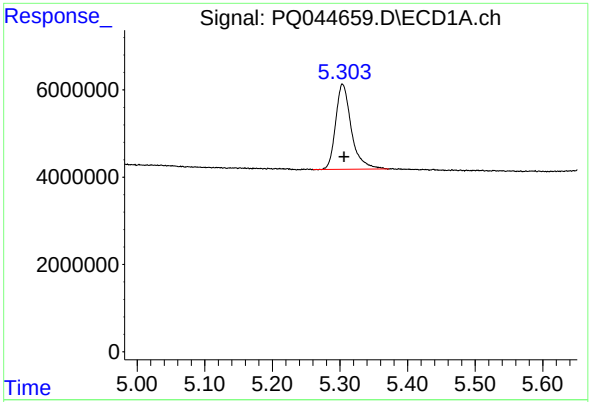
Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 06:52:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 15:29:39 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



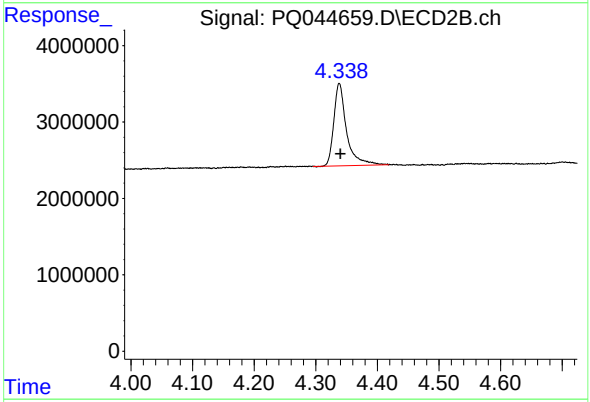




#1 Tetrachloro-m-xylene

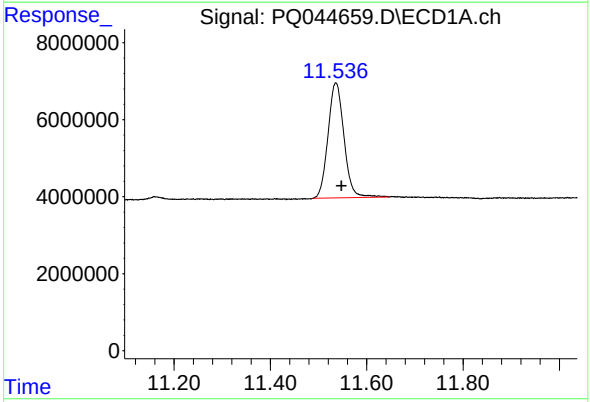
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 31448213
Conc: 14.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



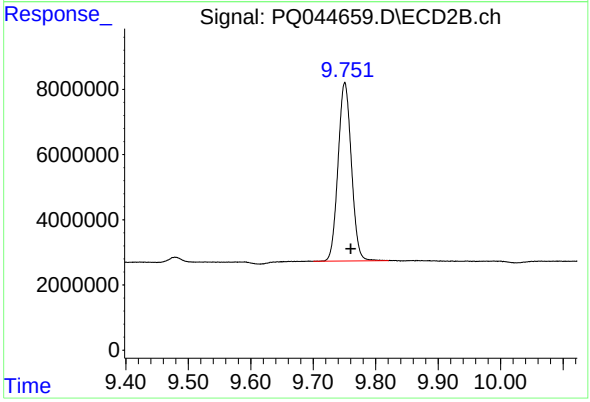
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 15537730
Conc: 12.77 ng/ml



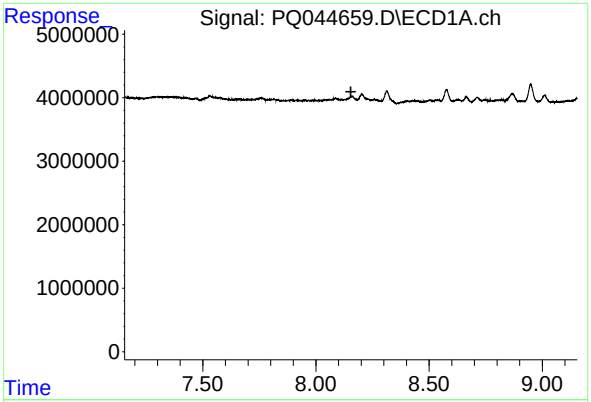
#2 Decachlorobiphenyl

R.T.: 11.536 min
Delta R.T.: -0.011 min
Response: 68630590
Conc: 14.46 ng/ml



#2 Decachlorobiphenyl

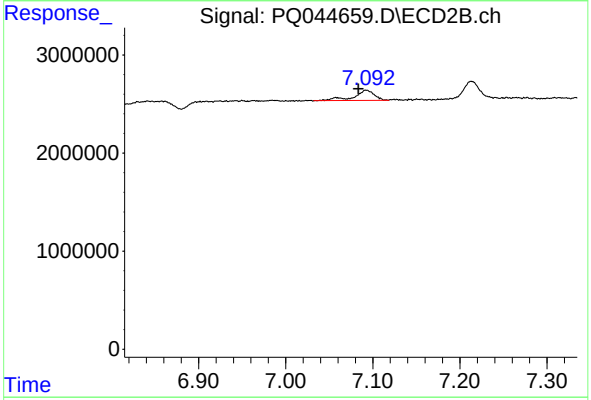
R.T.: 9.751 min
Delta R.T.: -0.010 min
Response: 81127287
Conc: 19.00 ng/ml



#28 AR-1254-3

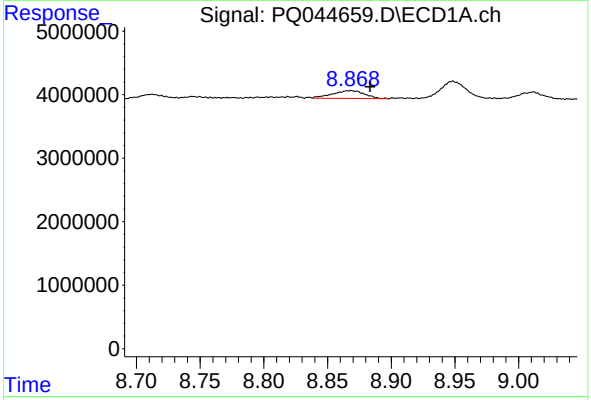
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



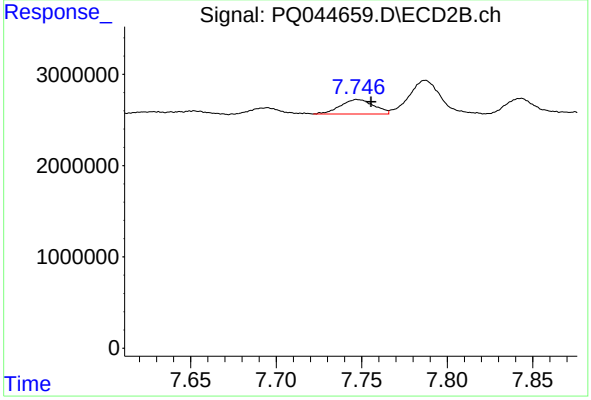
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: 0.009 min
Response: 1637743
Conc: 8.08 ng/ml



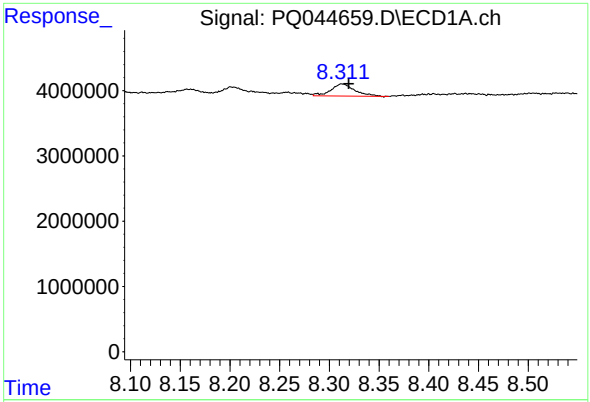
#30 AR-1254-5

R.T.: 8.868 min
Delta R.T.: -0.015 min
Response: 2112388
Conc: 16.08 ng/ml



#30 AR-1254-5

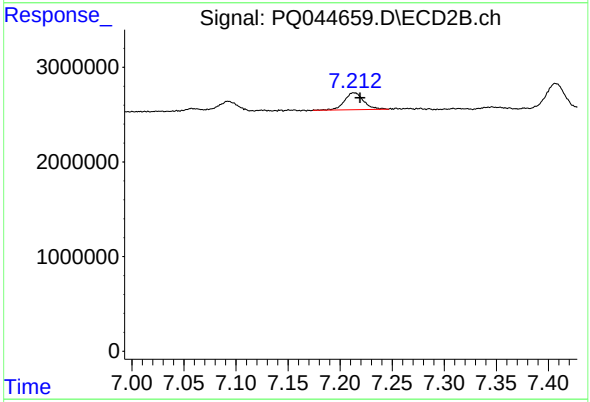
R.T.: 7.748 min
Delta R.T.: -0.008 min
Response: 2154008
Conc: 10.45 ng/ml



#31 AR-1260-1

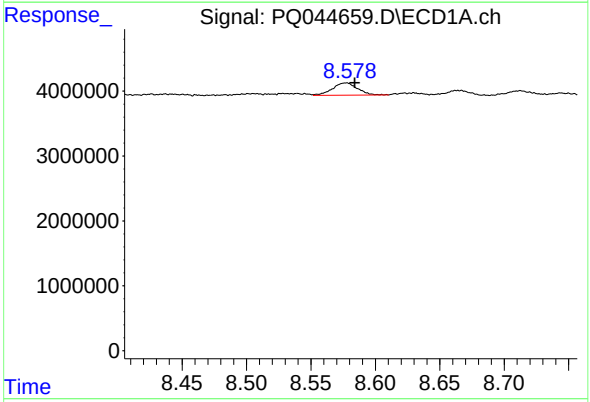
R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 3068132
Conc: 31.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



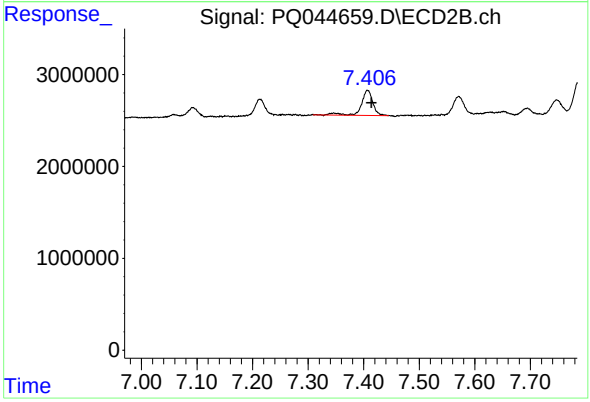
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 2281844
Conc: 19.57 ng/ml



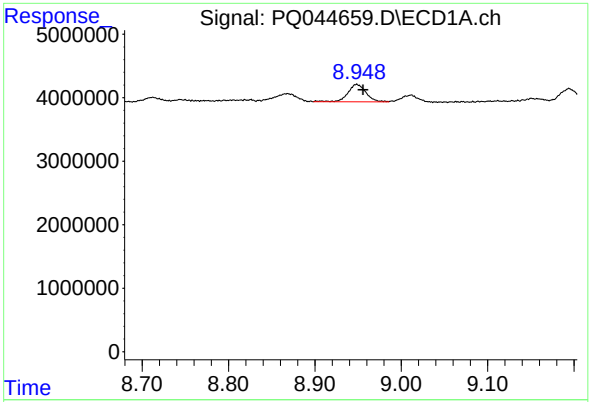
#32 AR-1260-2

R.T.: 8.577 min
Delta R.T.: -0.007 min
Response: 2551504
Conc: 21.73 ng/ml



#32 AR-1260-2

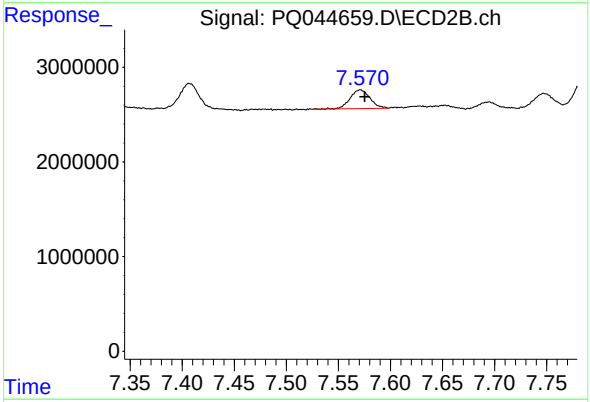
R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 3940975
Conc: 25.84 ng/ml



#33 AR-1260-3

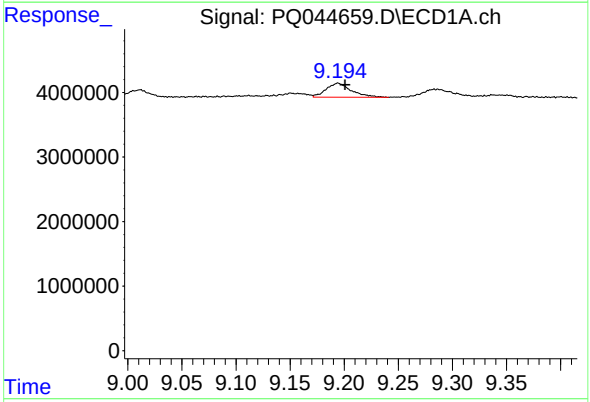
R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 3990896
Conc: 39.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



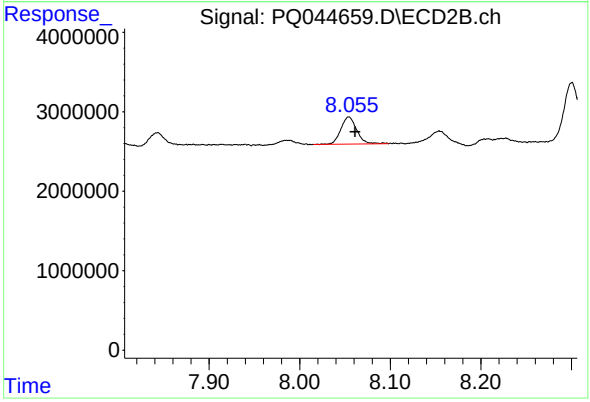
#33 AR-1260-3

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 2606962
Conc: 18.98 ng/ml



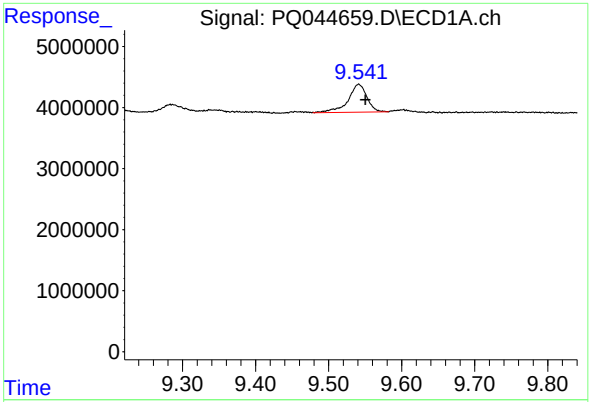
#34 AR-1260-4

R.T.: 9.194 min
Delta R.T.: -0.006 min
Response: 3555205
Conc: 29.61 ng/ml



#34 AR-1260-4

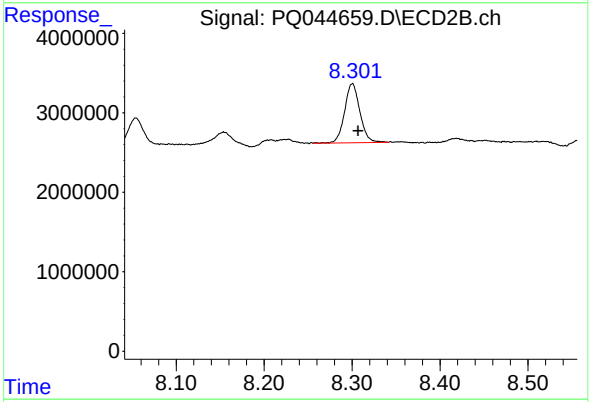
R.T.: 8.054 min
Delta R.T.: -0.007 min
Response: 4184550
Conc: 31.10 ng/ml



#35 AR-1260-5

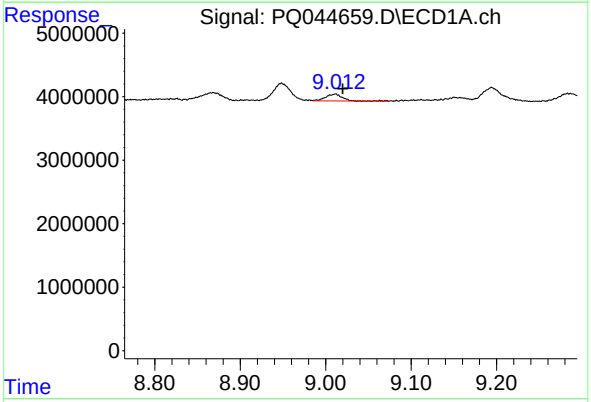
R.T.: 9.541 min
Delta R.T.: -0.009 min
Response: 8141265
Conc: 31.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



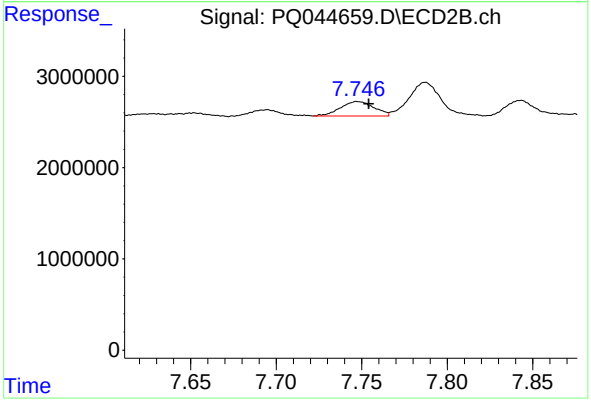
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 8984675
Conc: 25.48 ng/ml



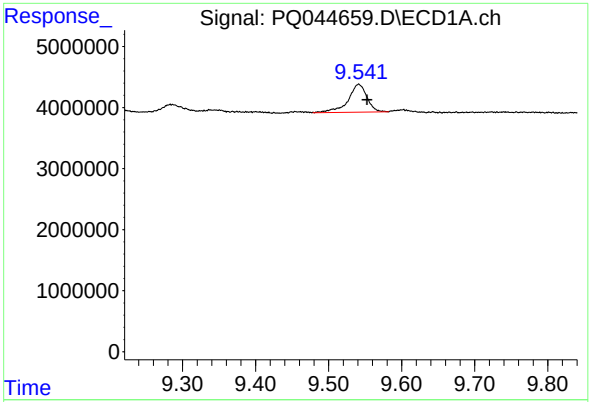
#36 AR-1262-1

R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 1460761
Conc: 21.13 ng/ml



#36 AR-1262-1

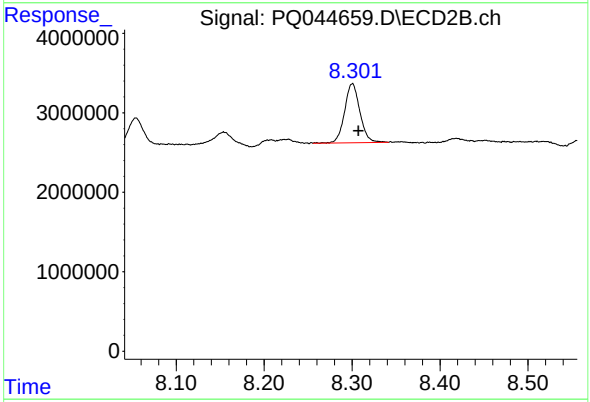
R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 2154008
Conc: 20.22 ng/ml



#37 AR-1262-2

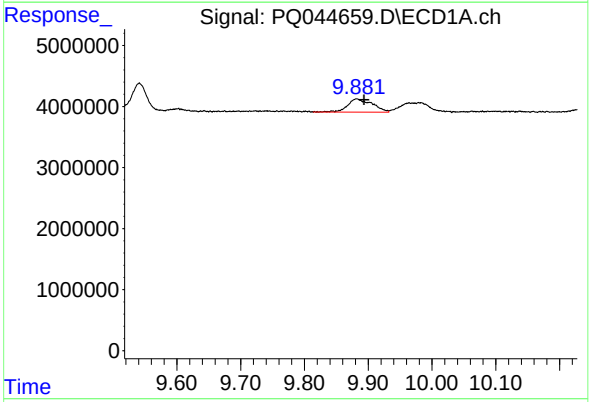
R.T.: 9.541 min
Delta R.T.: -0.012 min
Response: 8141265
Conc: 26.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



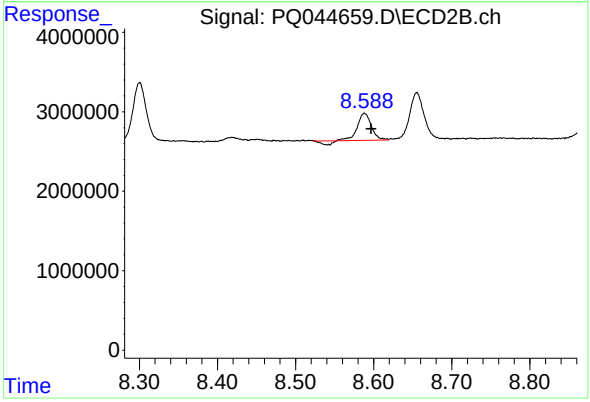
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 8984675
Conc: 20.55 ng/ml



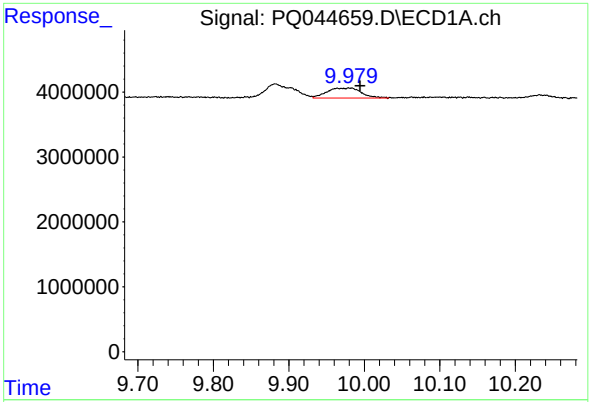
#38 AR-1262-3

R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 5821414
Conc: 24.25 ng/ml



#38 AR-1262-3

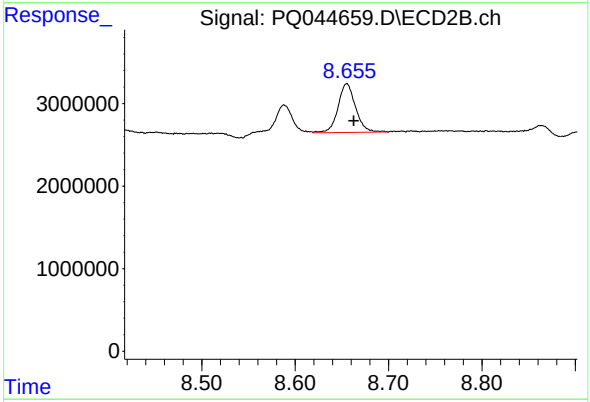
R.T.: 8.588 min
Delta R.T.: -0.009 min
Response: 3923146
Conc: 22.05 ng/ml



#39 AR-1262-4

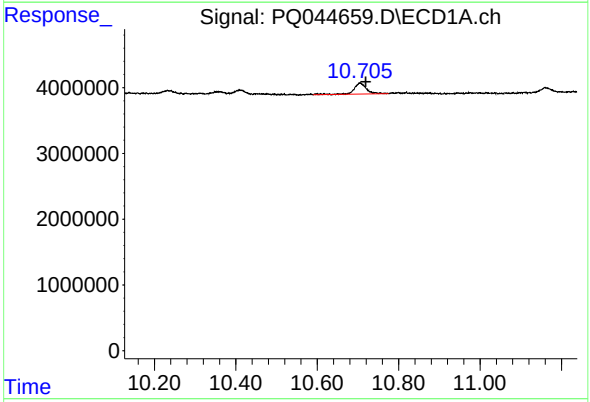
R.T.: 9.979 min
Delta R.T.: -0.015 min
Response: 4889528
Conc: 23.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



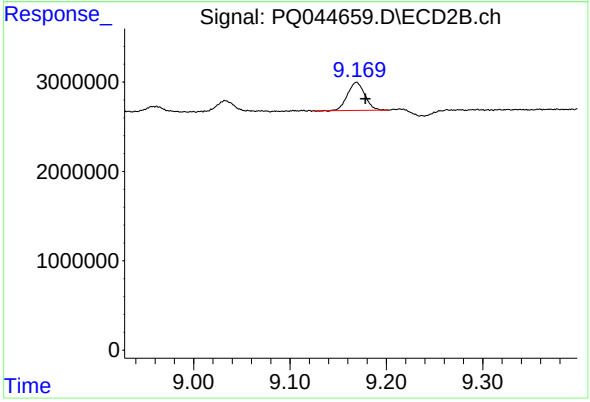
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 7737629
Conc: 22.06 ng/ml



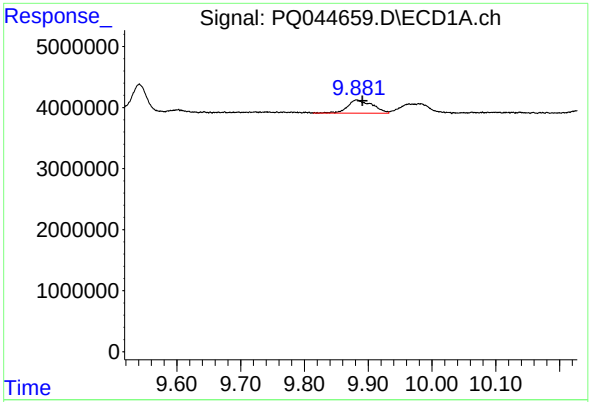
#40 AR-1262-5

R.T.: 10.705 min
Delta R.T.: -0.014 min
Response: 3616415
Conc: 22.69 ng/ml



#40 AR-1262-5

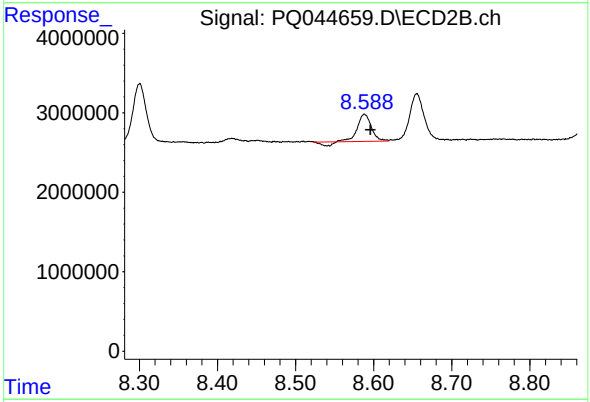
R.T.: 9.169 min
Delta R.T.: -0.009 min
Response: 3946737
Conc: 23.17 ng/ml



#41 AR-1268-1

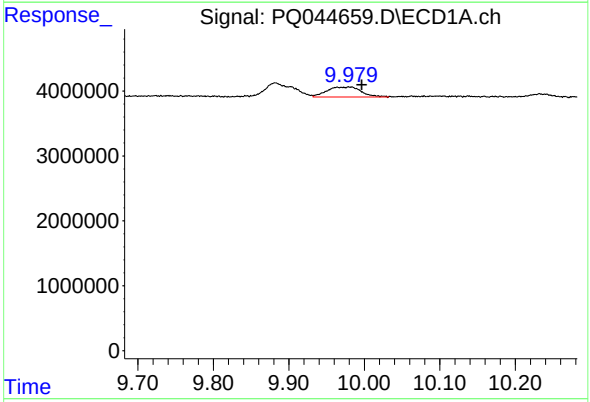
R.T.: 9.882 min
Delta R.T.: -0.009 min
Response: 5821414
Conc: 13.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



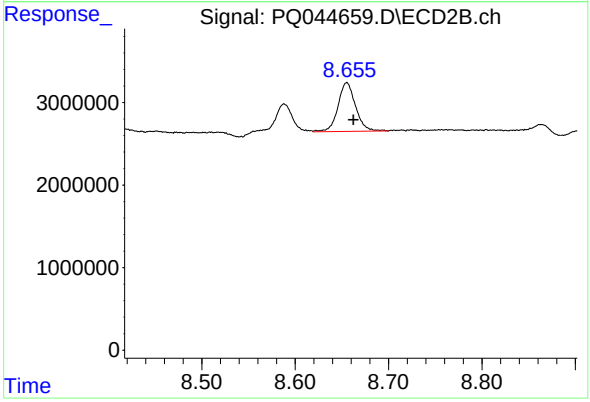
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 3923146
Conc: 7.48 ng/ml



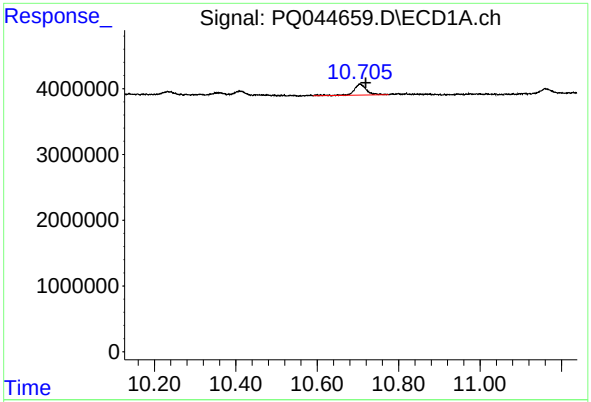
#42 AR-1268-2

R.T.: 9.979 min
Delta R.T.: -0.017 min
Response: 4889528
Conc: 10.49 ng/ml



#42 AR-1268-2

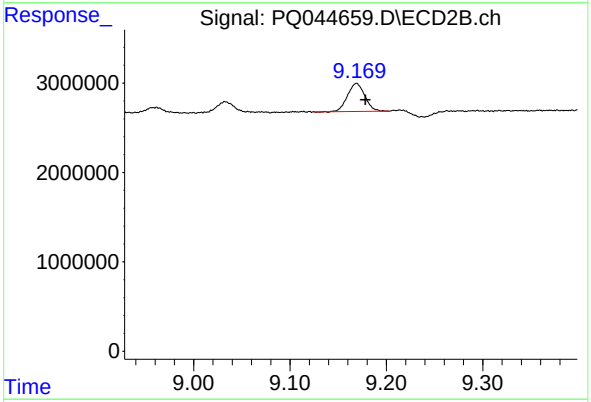
R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 7737629
Conc: 15.57 ng/ml



#44 AR-1268-4

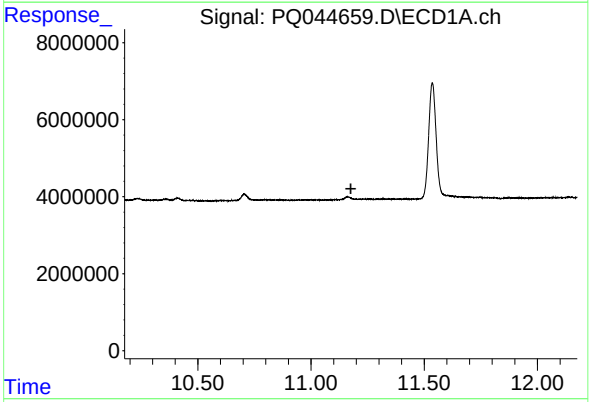
R.T.: 10.705 min
Delta R.T.: -0.014 min
Response: 3616415
Conc: 19.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



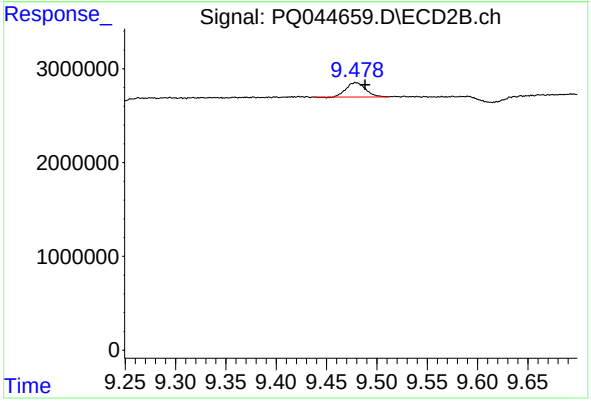
#44 AR-1268-4

R.T.: 9.169 min
Delta R.T.: -0.009 min
Response: 3946737
Conc: 20.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.176 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 2059524
Conc: 1.37 ng/ml