Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
Data File : PP041590.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 18:26
Operator : AJ\MA
Sample : M4068-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:55:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.747	3.751	529262	758184	23.471	24.960
2) SA	Decachlor...	10.644	9.009	589833	420381	27.393	27.200
	Target Compounds						
41) L9	AR-1268-1	9.214	7.950	119767	118982	44.251	49.611m
42) L9	AR-1268-2	9.307	8.016	110464	109329	42.183	48.276
43) L9	AR-1268-3	9.519	8.219	95218	95395	42.964	50.798
44) L9	AR-1268-4	9.939	8.514	37984	38607	38.738	48.173
45) L9	AR-1268-5	10.329	8.786	350157	251414	48.442	49.150

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

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LOD-MDL-WATER-01-QT4-2021

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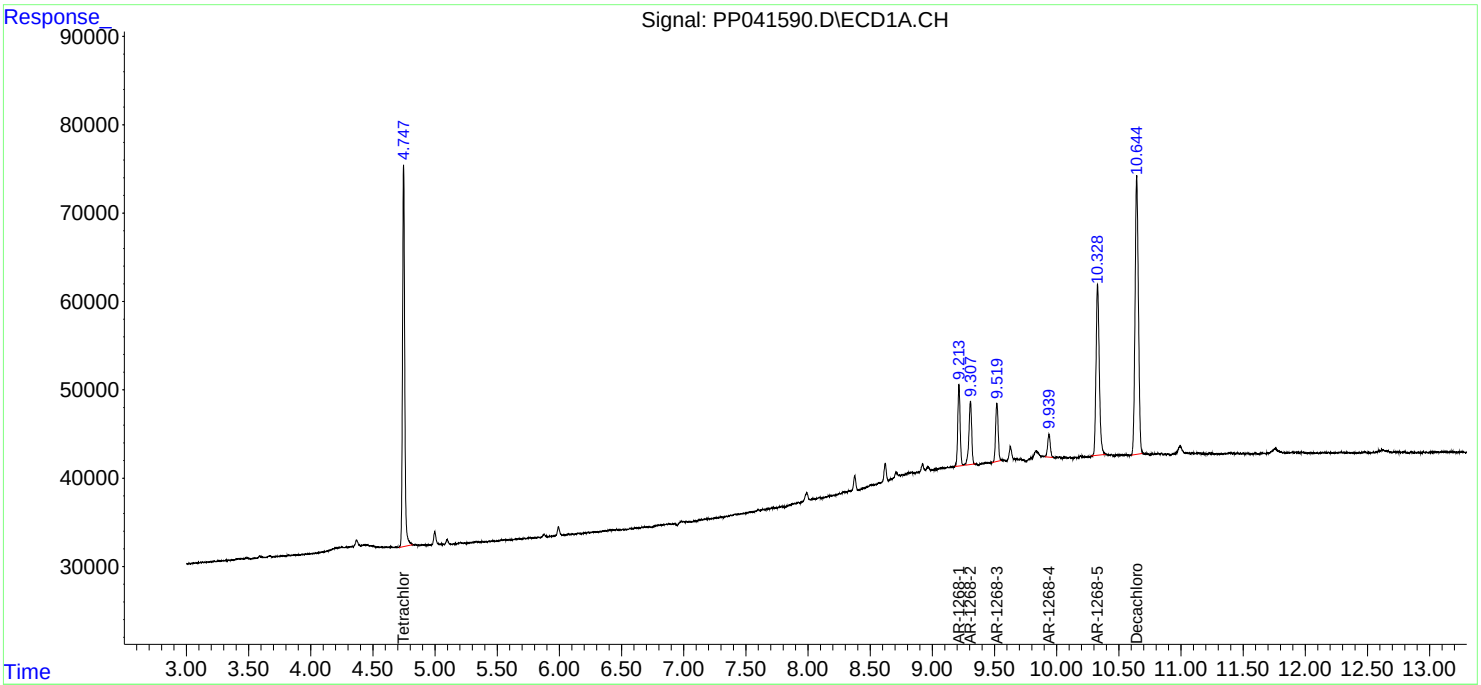
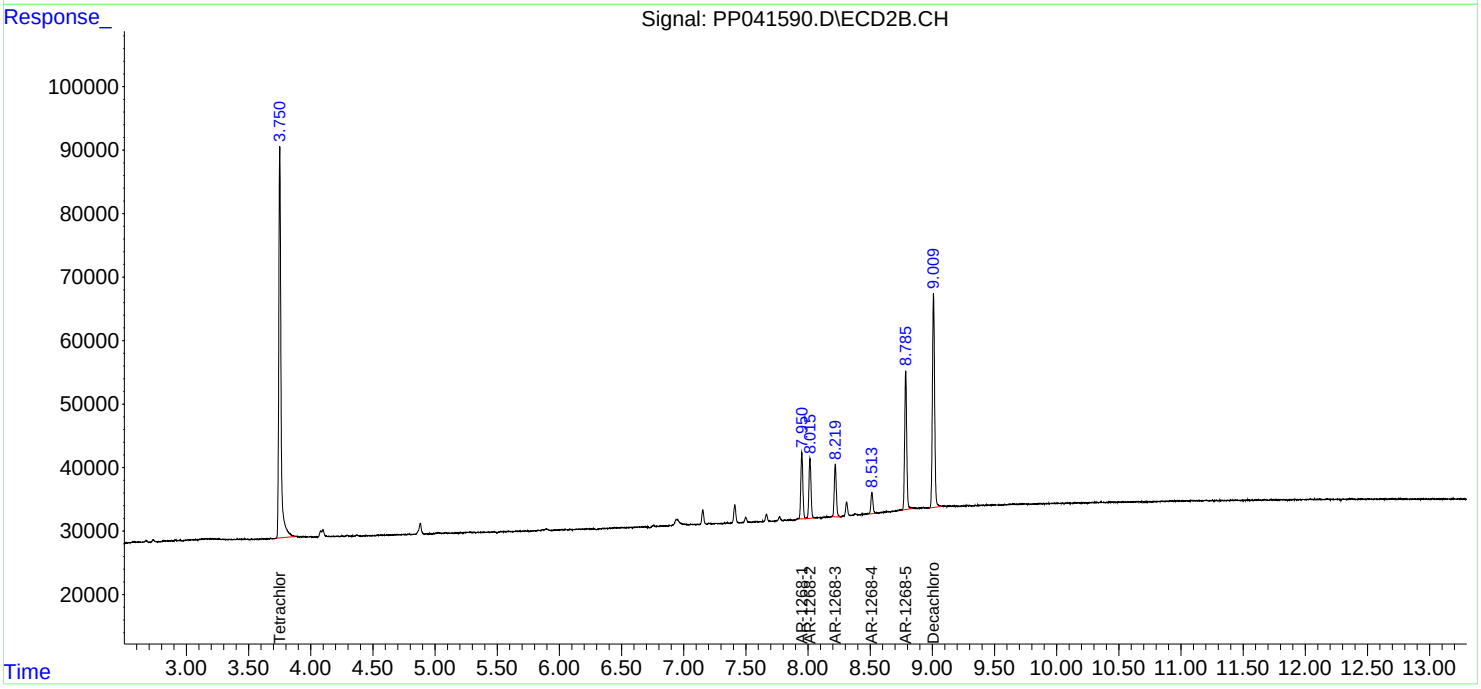
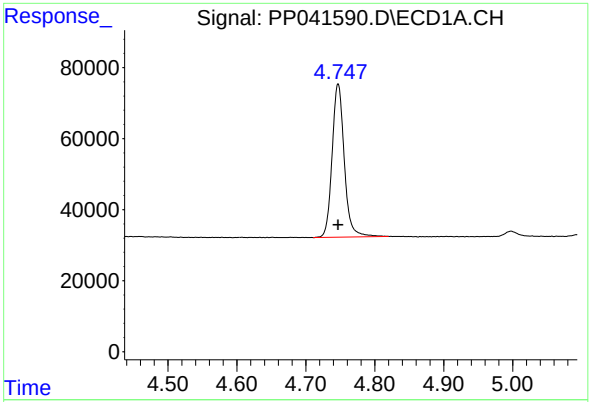


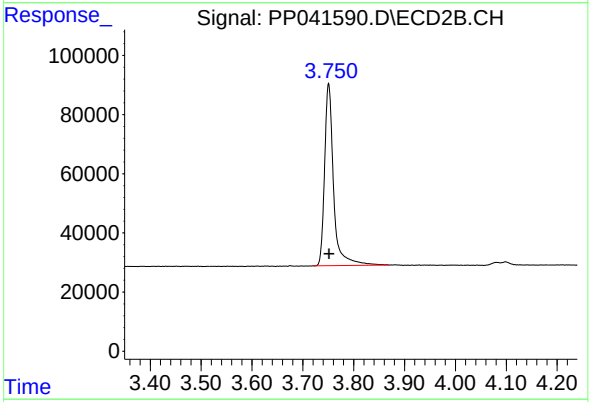




#1 Tetrachloro-m-xylene

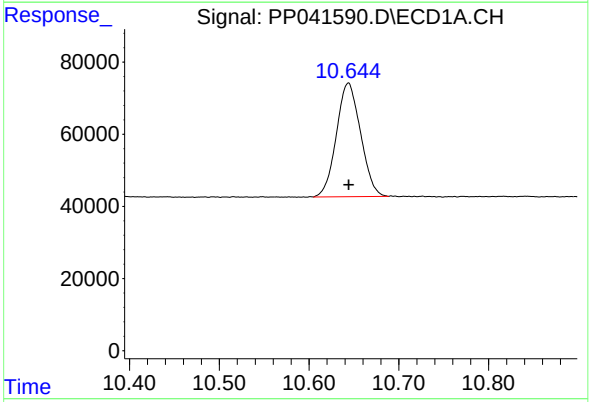
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 529262
Conc: 23.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



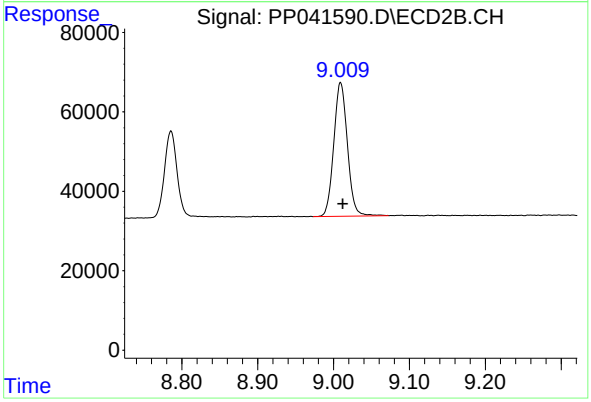
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 758184
Conc: 24.96 ng/ml



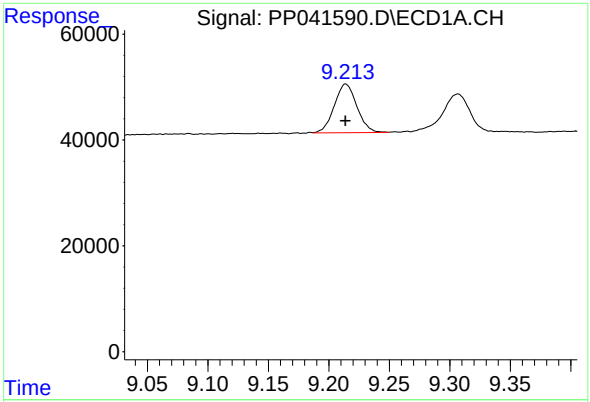
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 589833
Conc: 27.39 ng/ml



#2 Decachlorobiphenyl

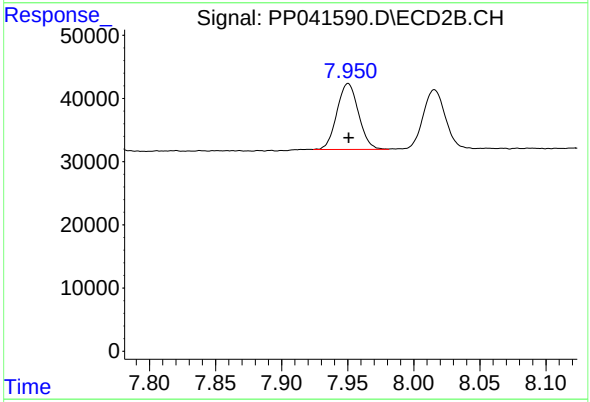
R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 420381
Conc: 27.20 ng/ml



#41 AR-1268-1

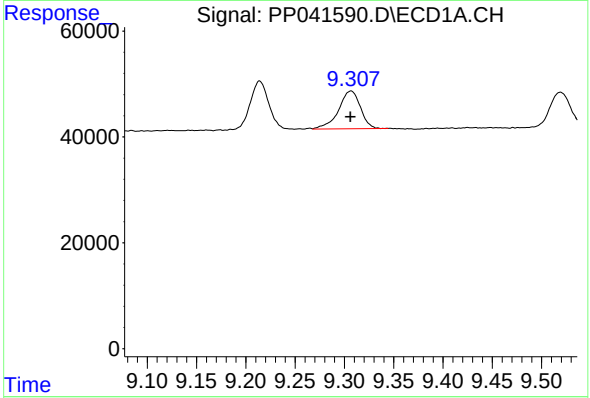
R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 119767
Conc: 44.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



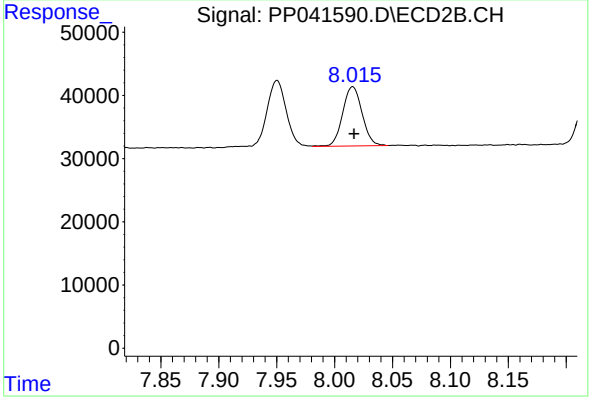
#41 AR-1268-1

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 118982
Conc: 49.61 ng/ml m



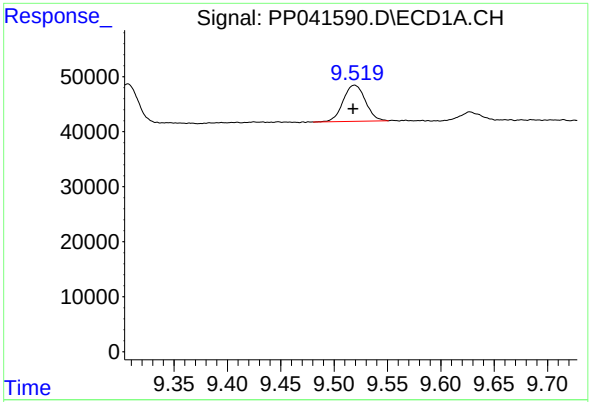
#42 AR-1268-2

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 110464
Conc: 42.18 ng/ml



#42 AR-1268-2

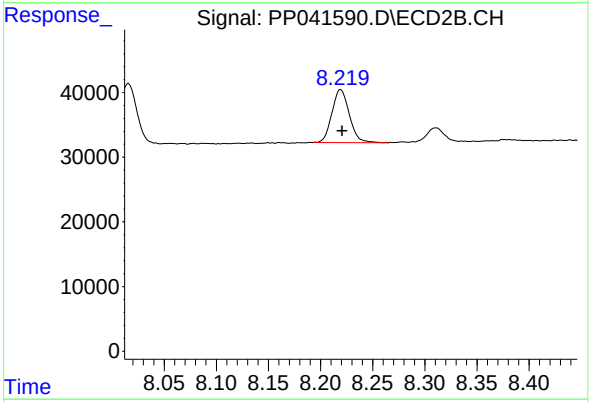
R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 109329
Conc: 48.28 ng/ml



#43 AR-1268-3

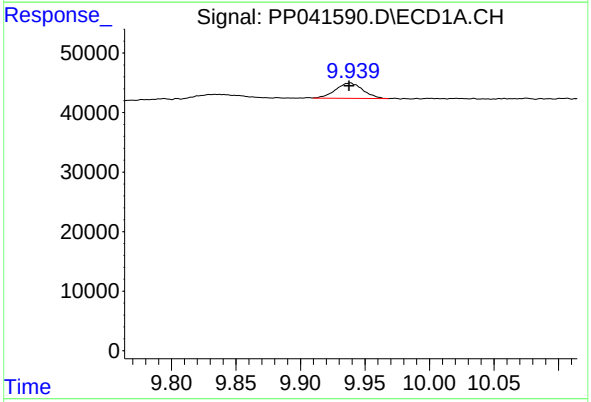
R.T.: 9.519 min
Delta R.T.: 0.002 min
Response: 95218
Conc: 42.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



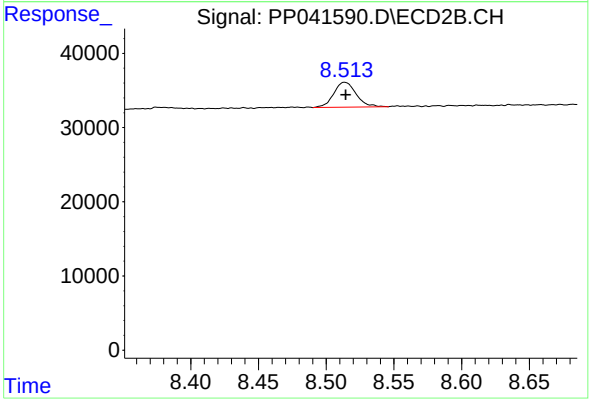
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 95395
Conc: 50.80 ng/ml



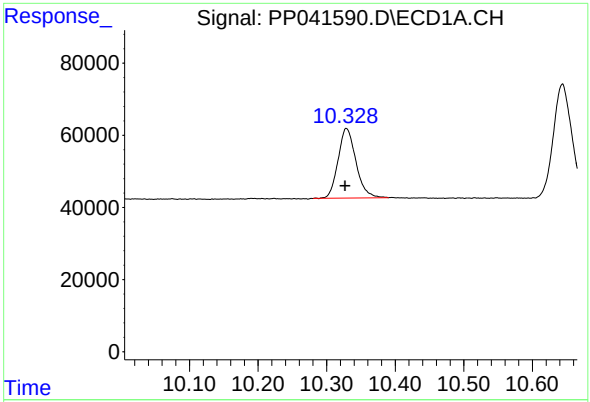
#44 AR-1268-4

R.T.: 9.939 min
Delta R.T.: 0.001 min
Response: 37984
Conc: 38.74 ng/ml



#44 AR-1268-4

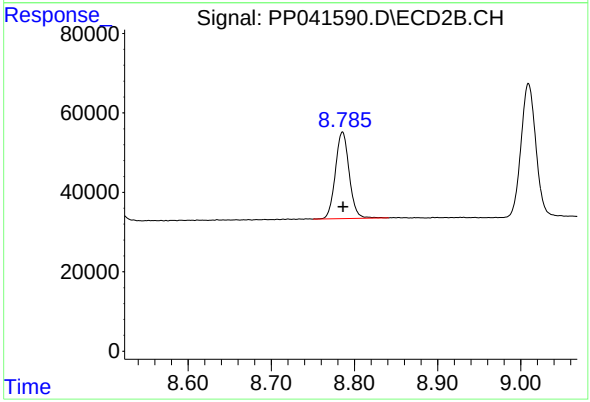
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 38607
Conc: 48.17 ng/ml



#45 AR-1268-5

R.T.: 10.329 min
Delta R.T.: 0.002 min
Response: 350157
Conc: 48.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 251414
Conc: 49.15 ng/ml