Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031100.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 13:25
Operator : DD\AJ
Sample : L4214-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:02:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
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...	4.800	4.075	1095507	1050985	16.402	15.812
2)	SA Decachlor...	10.681	9.400	684442	749414	17.118	17.947
	Target Compounds						
8)	L2 AR-1221-1	5.047	4.334	9947	12649	16.473m	22.459 #
9)	L2 AR-1221-2	5.145	4.431	21874	18699	48.698	45.070
10)	L2 AR-1221-3	5.229	4.522	26963	21218	19.978	16.180

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

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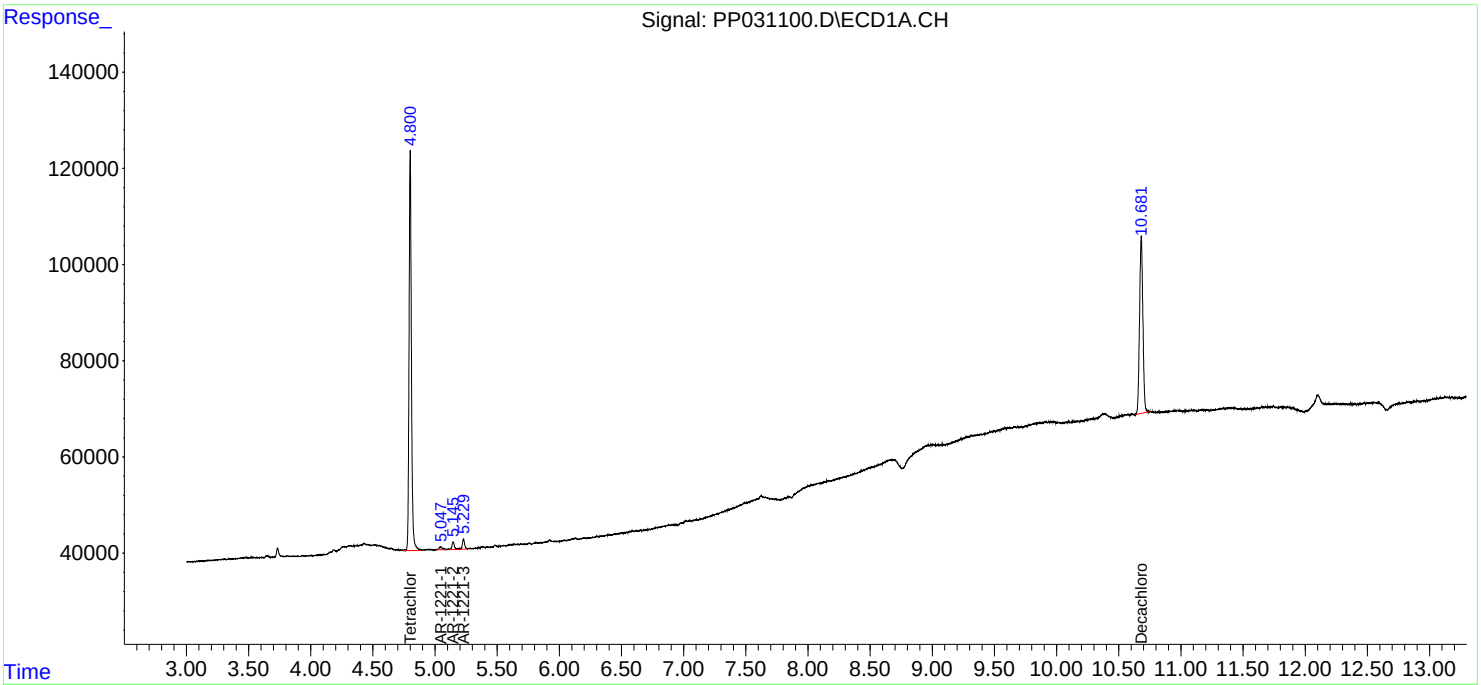

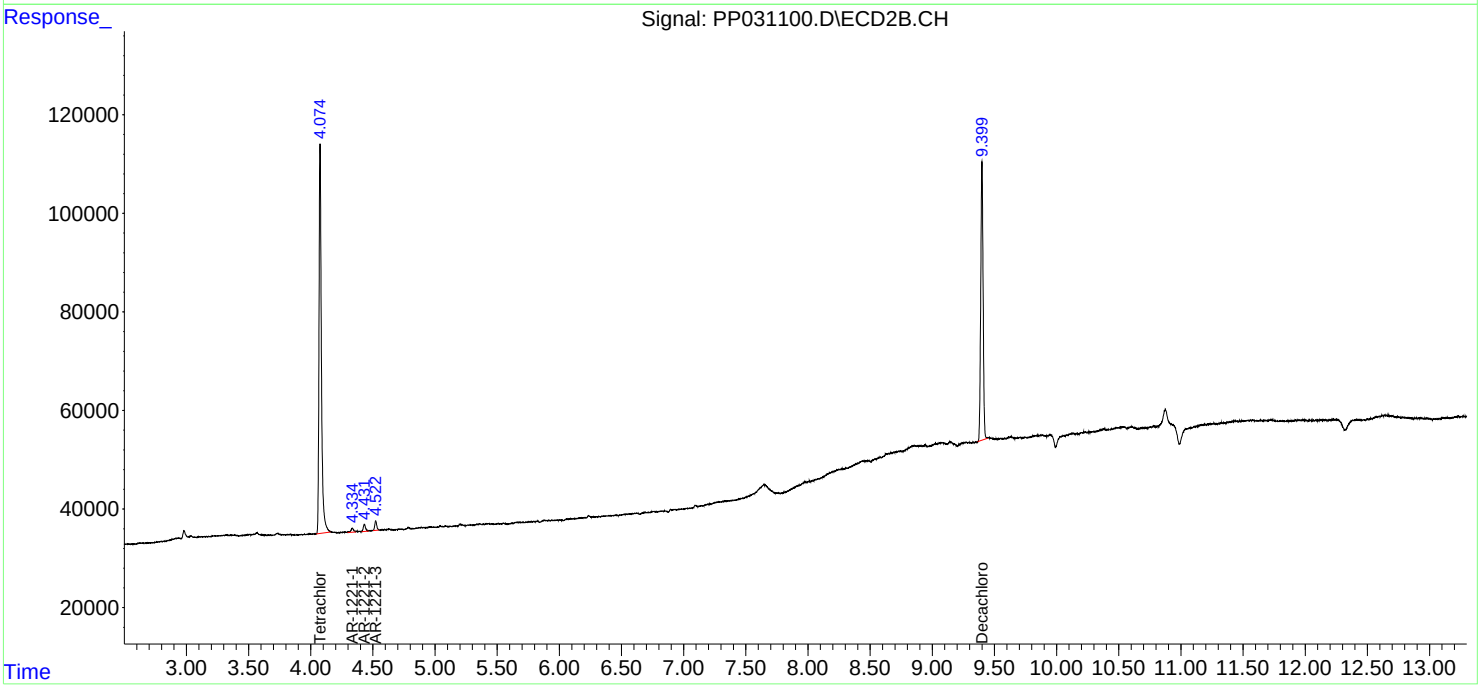

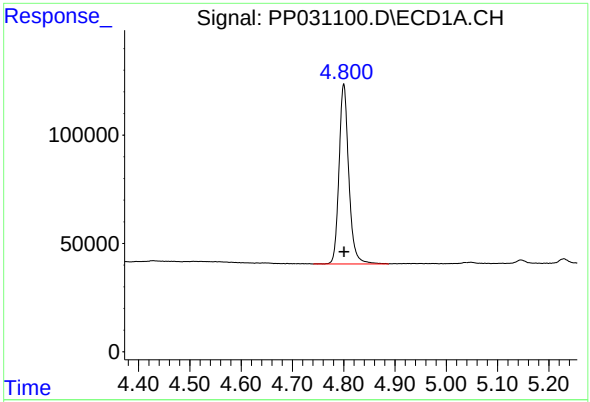

#1 Tetrachloro-m-xylene

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 1095507
Conc: 16.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
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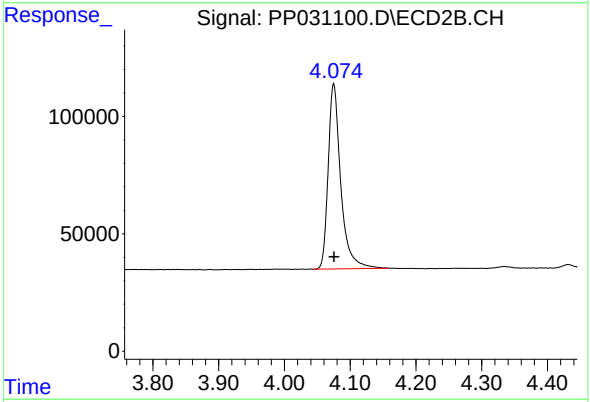
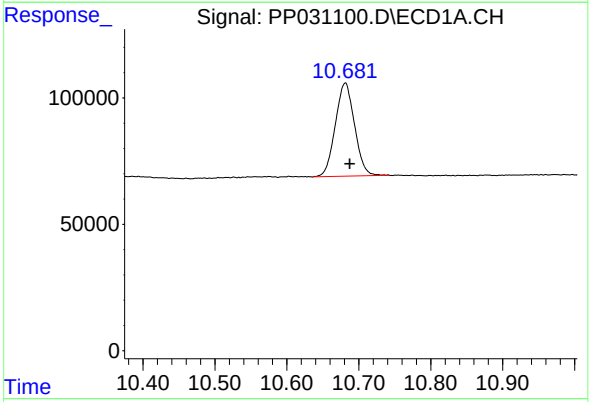


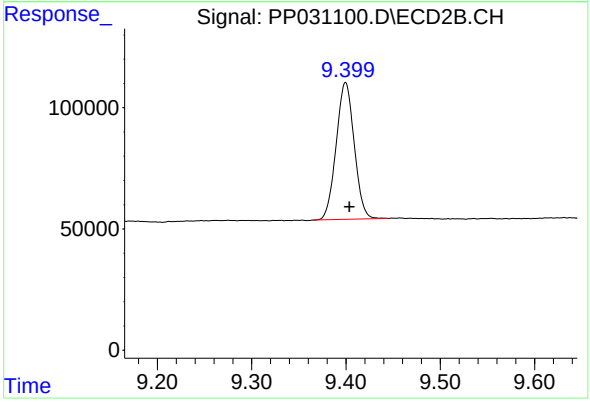
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1050985
Conc: 15.81 ng/ml



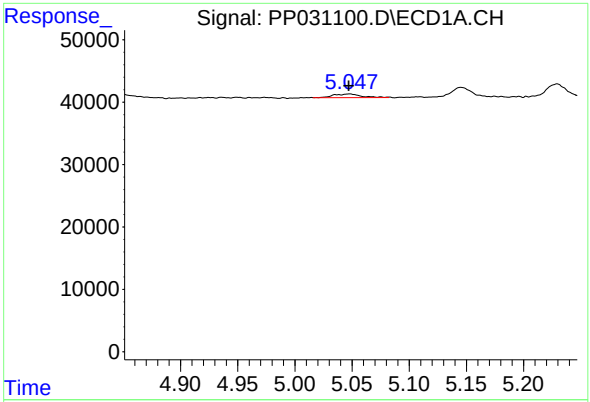
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 684442
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 749414
Conc: 17.95 ng/ml



#8 AR-1221-1

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 9947
Conc: 16.47 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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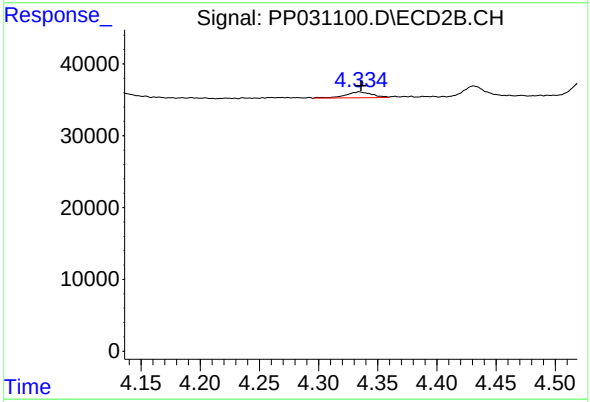
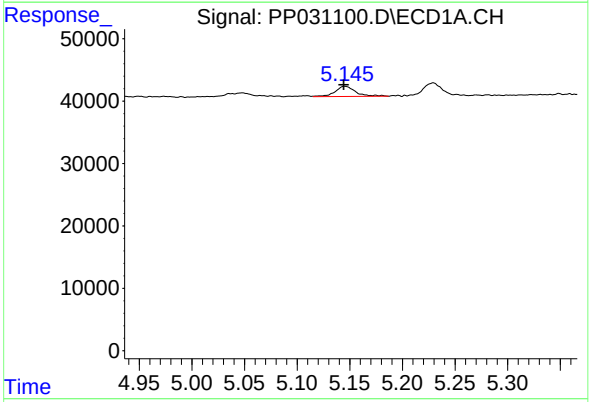


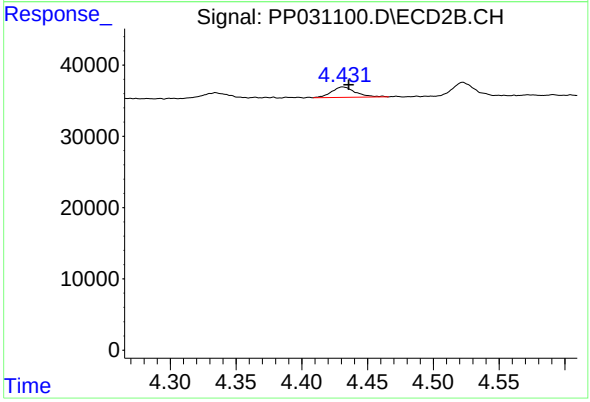
#8 AR-1221-1

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 12649
Conc: 22.46 ng/ml



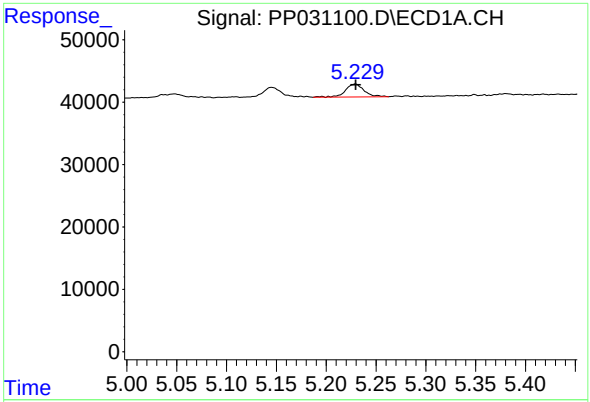
#9 AR-1221-2

R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 21874
Conc: 48.70 ng/ml



#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 18699
Conc: 45.07 ng/ml



#10 AR-1221-3

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 26963
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
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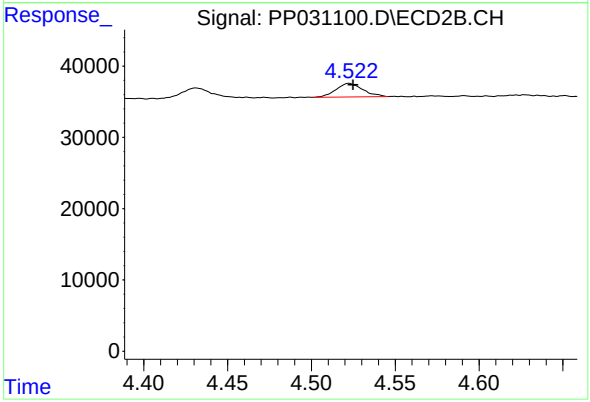

#10 AR-1221-3

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 21218
Conc: 16.18 ng/ml