Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 22:10
Operator : DD\AJ
Sample : M1458-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations APPROVED
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3/10/2021 2:00:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:16:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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...	4.858	4.271	1434912	667584	16.584	16.433
2)	SA Decachlor...	10.784	9.600	1470538	473888	17.412	17.758
	Target Compounds						
8)	L2 AR-1221-1	5.111	4.532	45459	11886	49.262	27.914m#
9)	L2 AR-1221-2	5.205	4.627	31229	15196	44.442	46.963
10)	L2 AR-1221-3	5.290	4.717	61458	24737	29.199m	25.236

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

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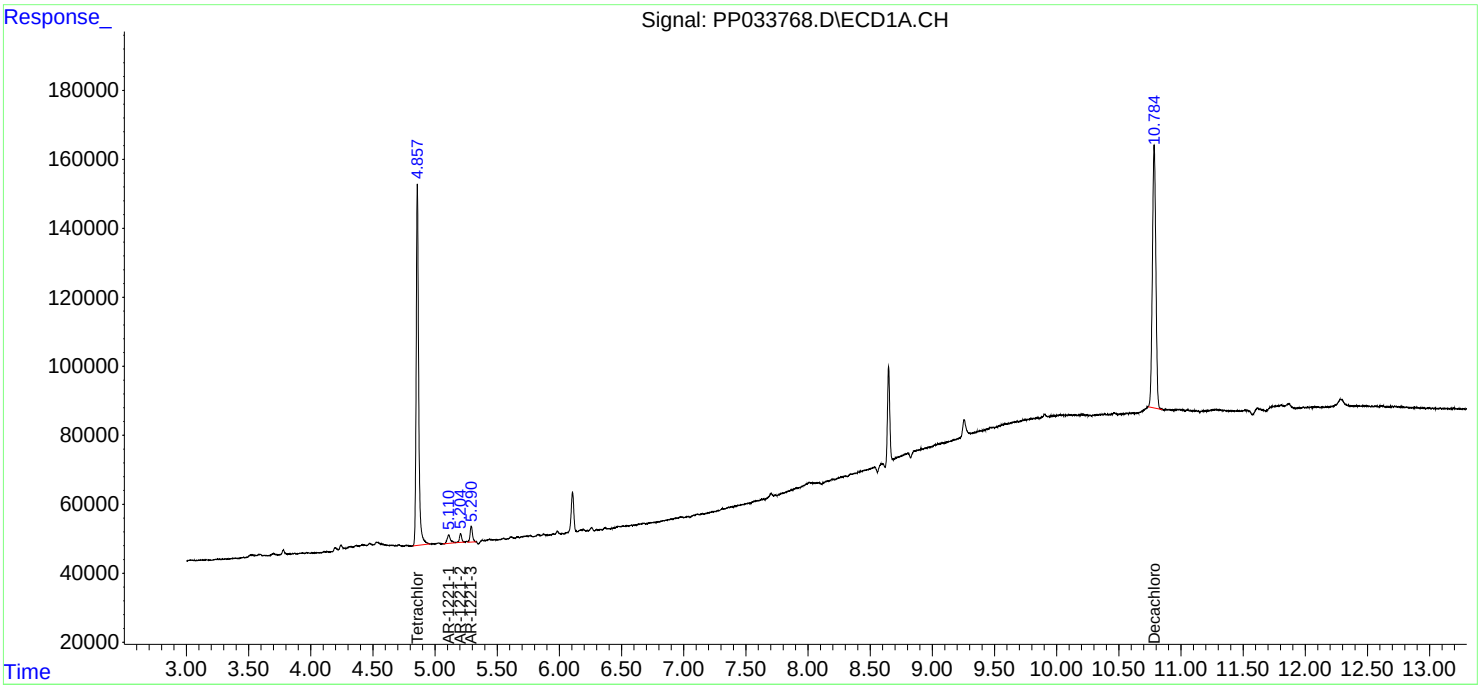

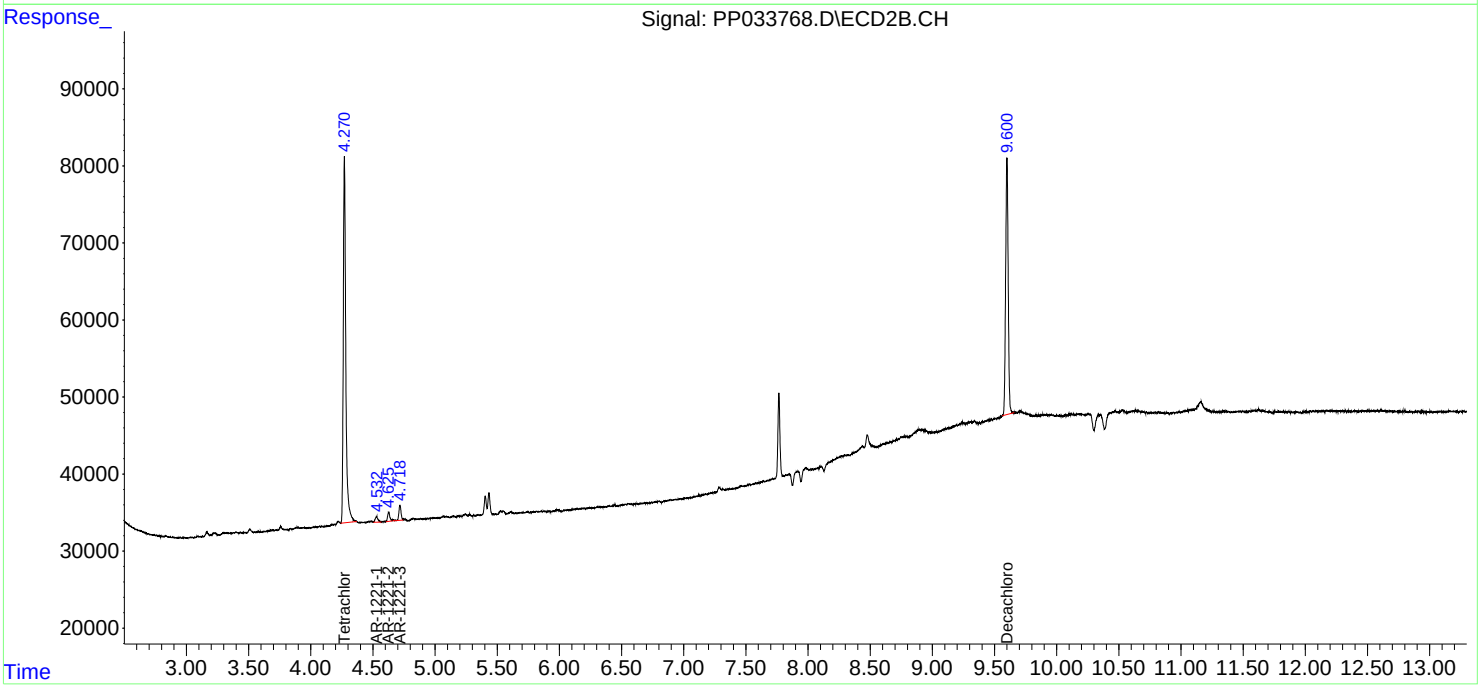

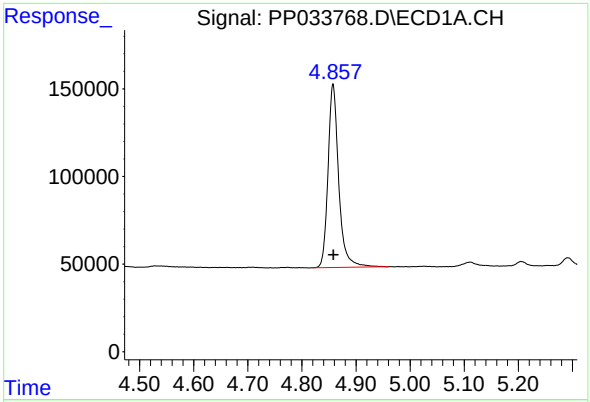

#1 Tetrachloro-m-xylene

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1434912
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
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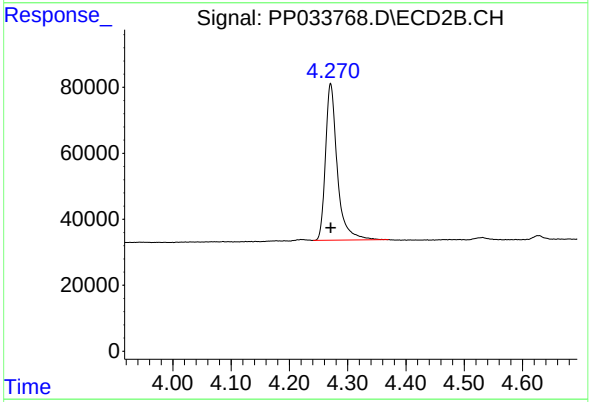
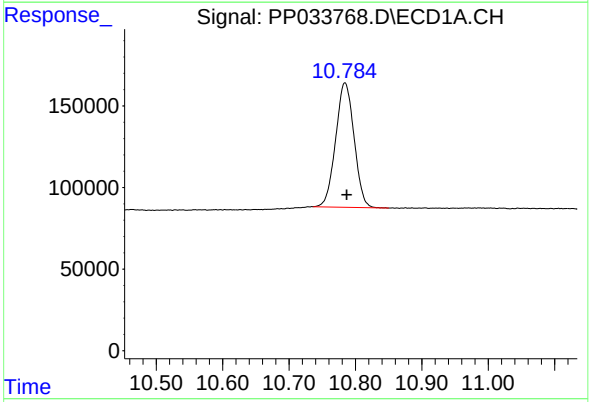


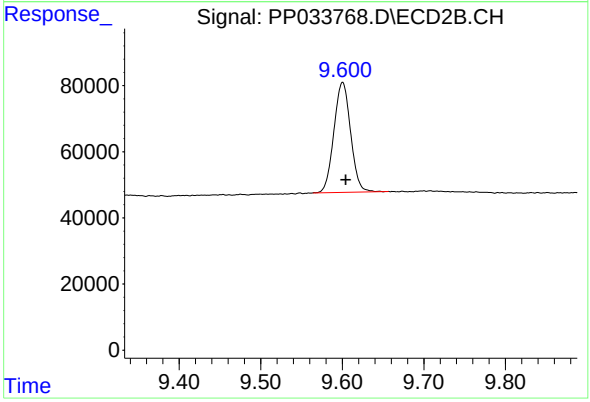
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 667584
Conc: 16.43 ng/ml



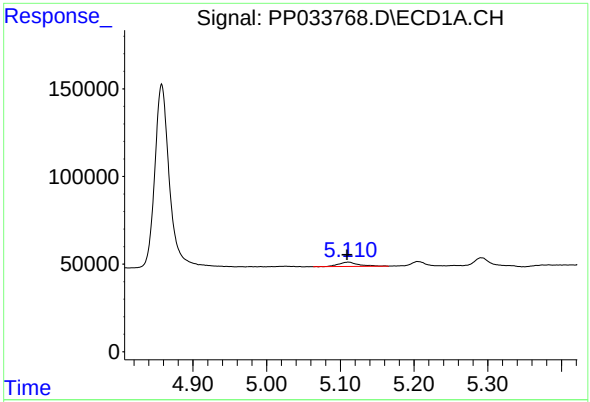
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: -0.003 min
Response: 1470538
Conc: 17.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.004 min
Response: 473888
Conc: 17.76 ng/ml



#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 45459
Conc: 49.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
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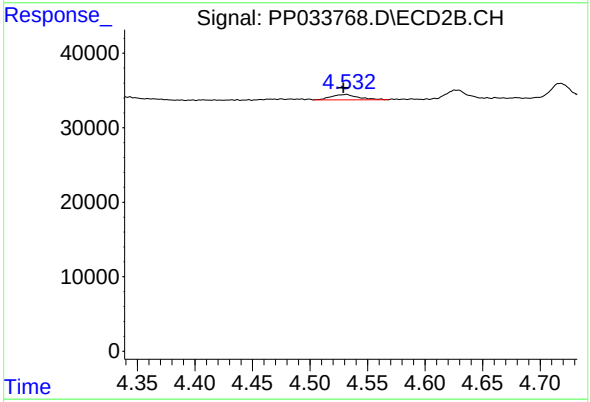
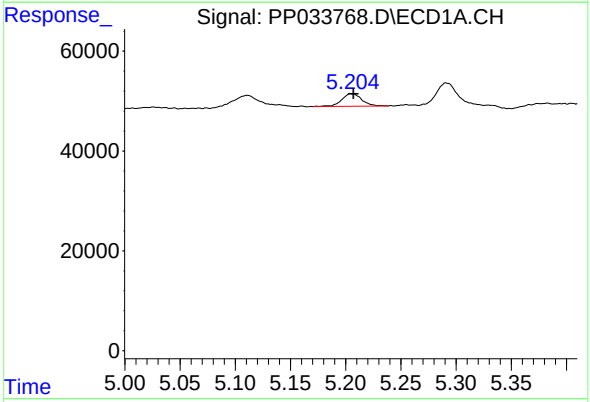


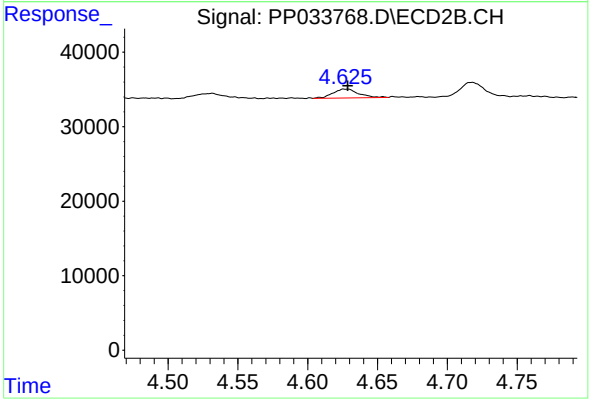
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 11886
Conc: 27.91 ng/ml m



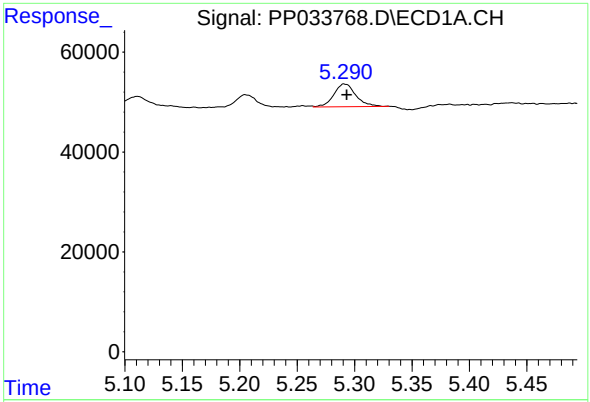
#9 AR-1221-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 31229
Conc: 44.44 ng/ml



#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 15196
Conc: 46.96 ng/ml



#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 61458
Conc: 29.20 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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Manual Integrations APPROVED

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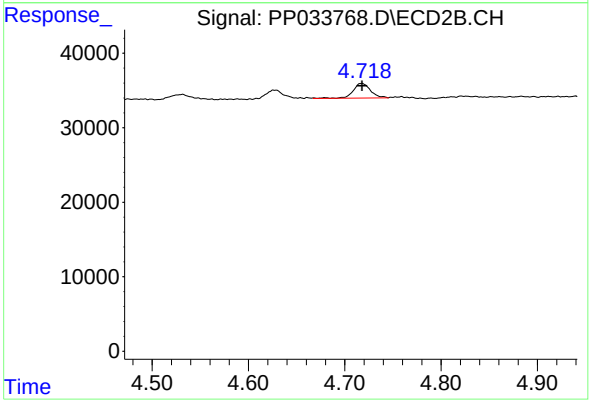

#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 24737
Conc: 25.24 ng/ml