Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 15:08
Operator : DD\AJ
Sample : M2262-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations APPROVED
Ankita
5/27/2021 2:03:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:04:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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...	4.967	3.965	868872	541977	19.521	19.419
2) SA	Decachlor...	10.996	9.275	980222	512100	22.936	22.322
	Target Compounds						
41) L9	AR-1268-1	9.473	8.186	169631	148224	32.760	43.641m#
42) L9	AR-1268-2	9.571	8.250	182110	94170	36.436m	30.492
43) L9	AR-1268-3	9.797	8.461	136335	69433	32.676	26.980
44) L9	AR-1268-4	10.239	8.747	61604	30220	31.571	27.426
45) L9	AR-1268-5	10.656	9.029	438199	221245	32.431	25.911

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

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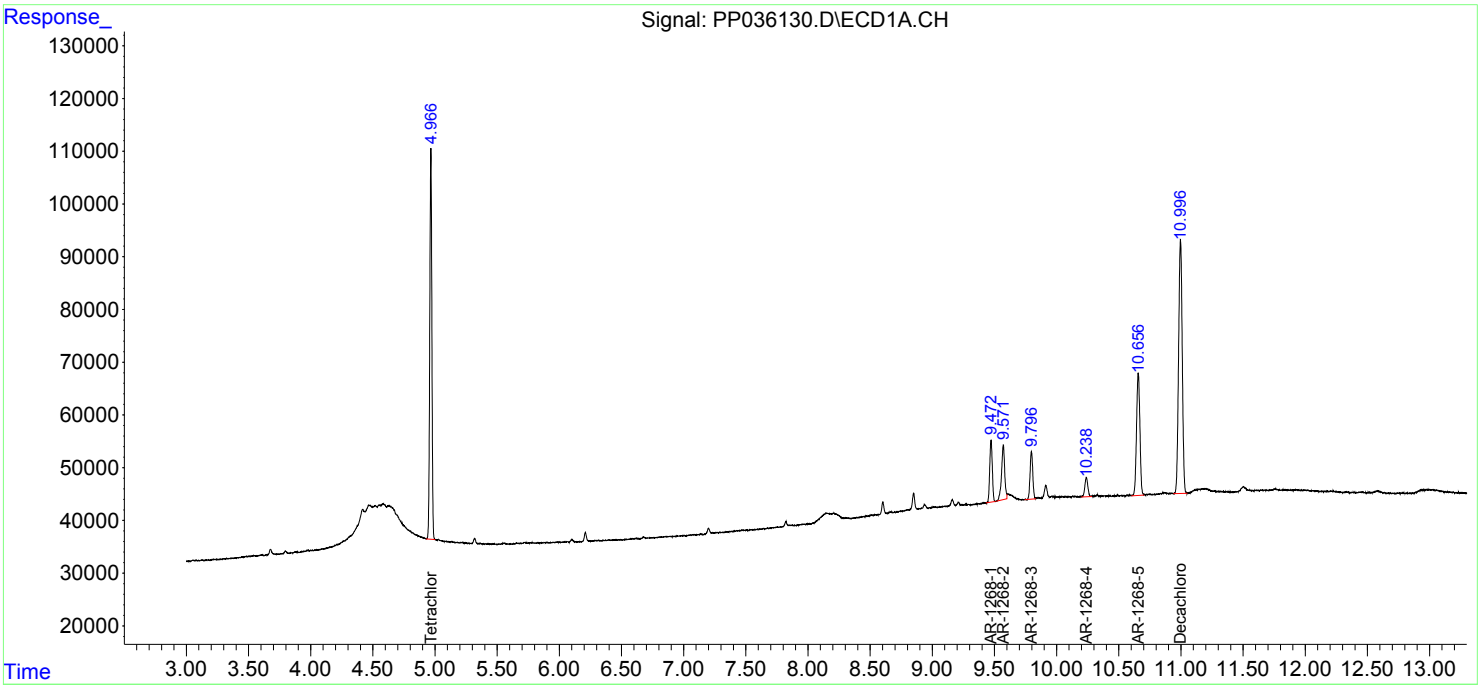

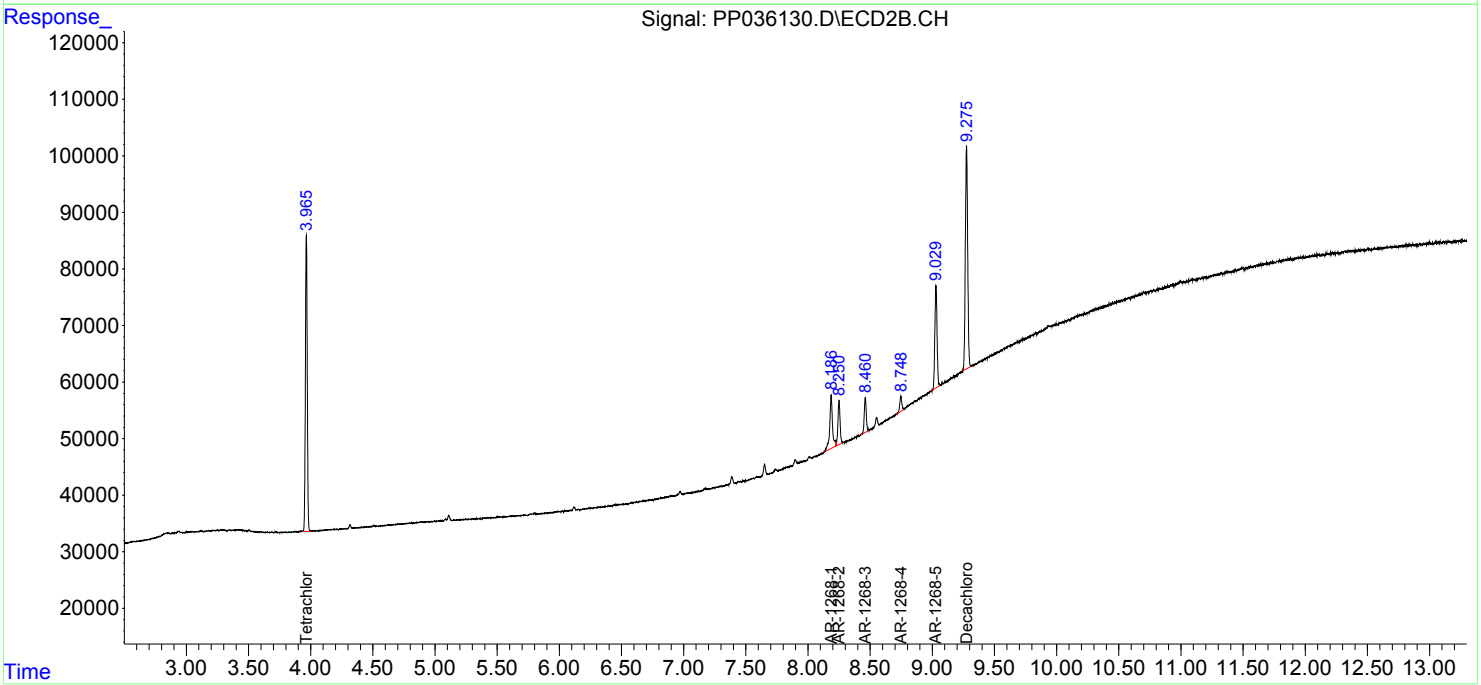

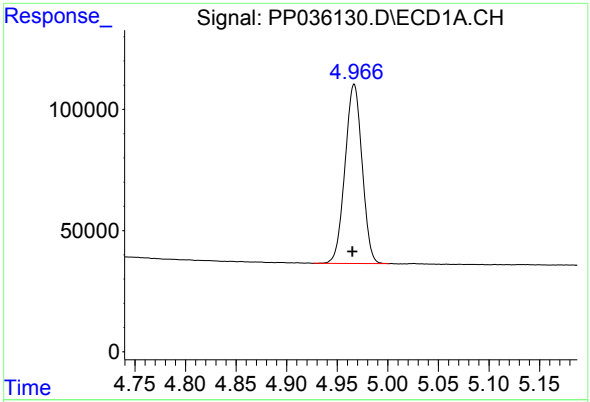

#1 Tetrachloro-m-xylene

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 868872
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations APPROVED
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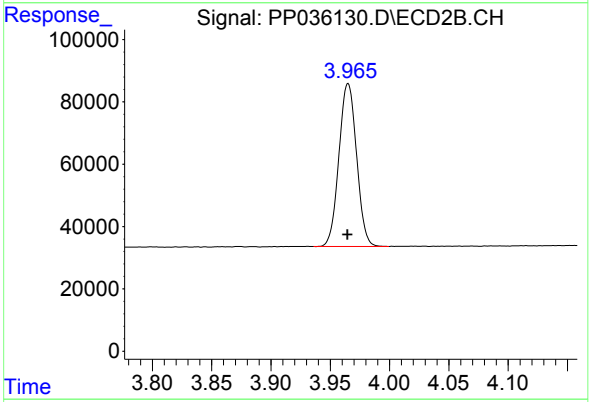
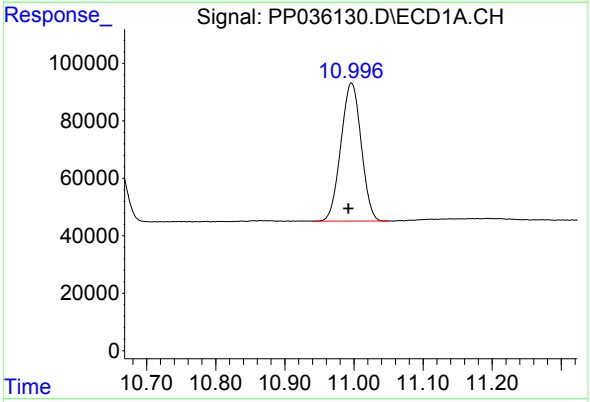


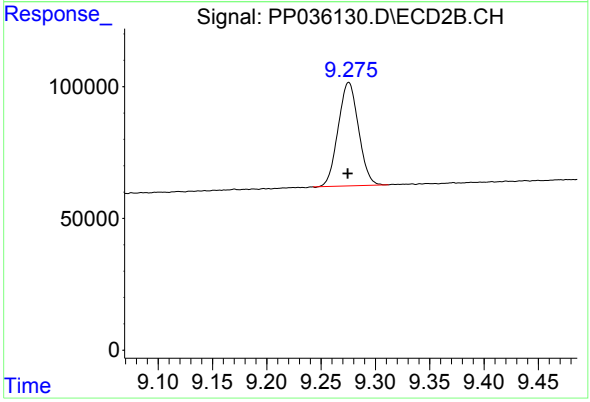
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 541977
Conc: 19.42 ng/ml



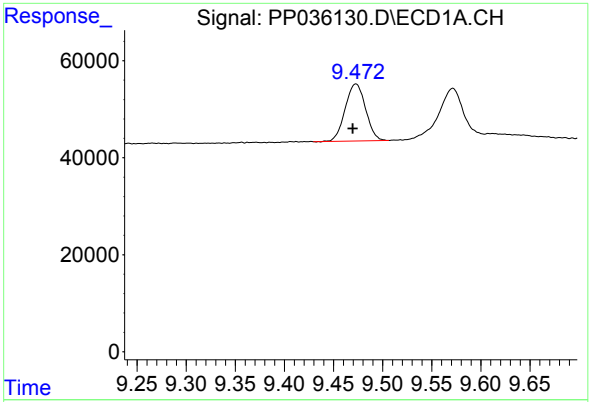
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 980222
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 512100
Conc: 22.32 ng/ml



#41 AR-1268-1

R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 169631
Conc: 32.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations APPROVED
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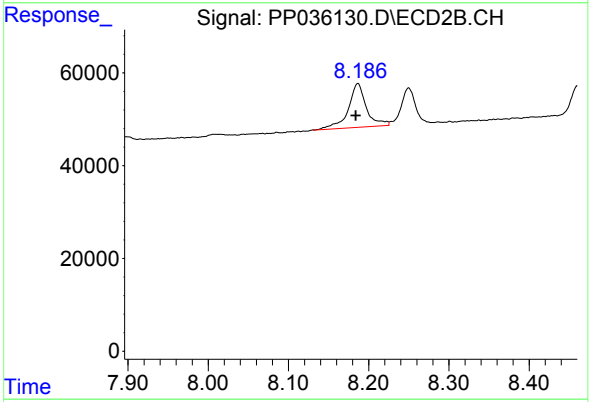
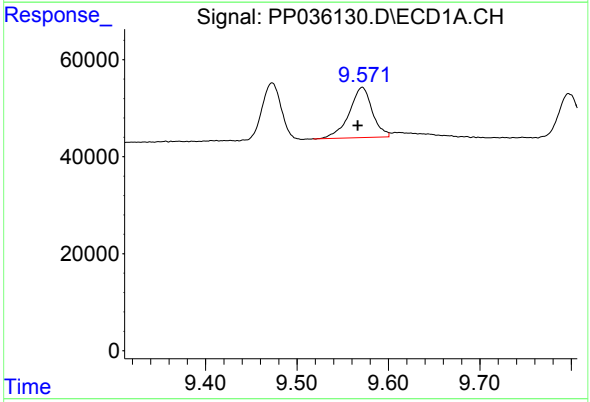


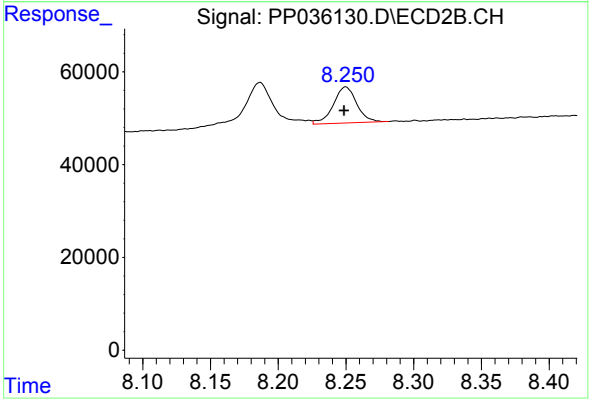
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 148224
Conc: 43.64 ng/ml m



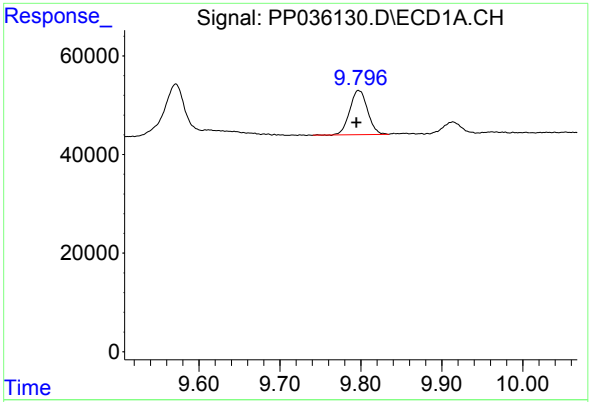
#42 AR-1268-2

R.T.: 9.571 min
Delta R.T.: 0.005 min
Response: 182110
Conc: 36.44 ng/ml m



#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 94170
Conc: 30.49 ng/ml



#43 AR-1268-3

R.T.: 9.797 min
Delta R.T.: 0.003 min
Response: 136335
Conc: 32.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations APPROVED
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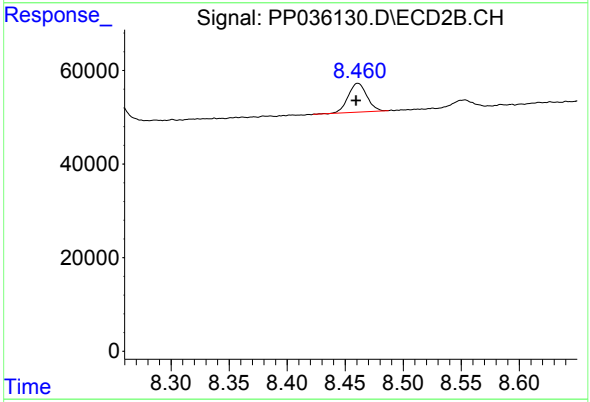
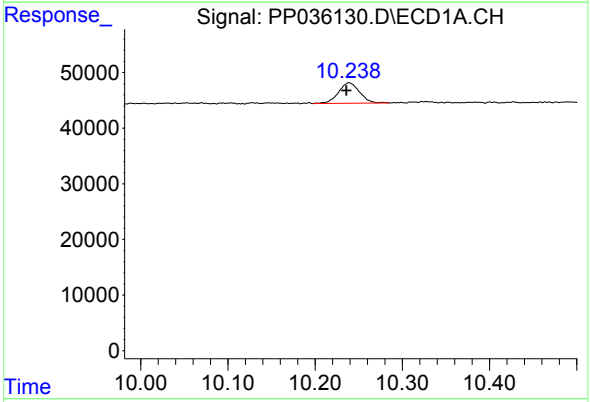


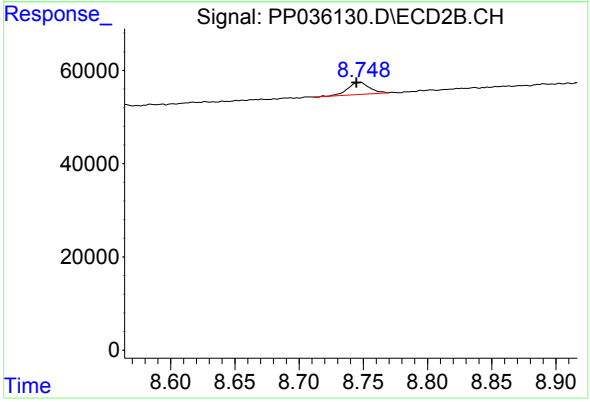
#43 AR-1268-3

R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 69433
Conc: 26.98 ng/ml



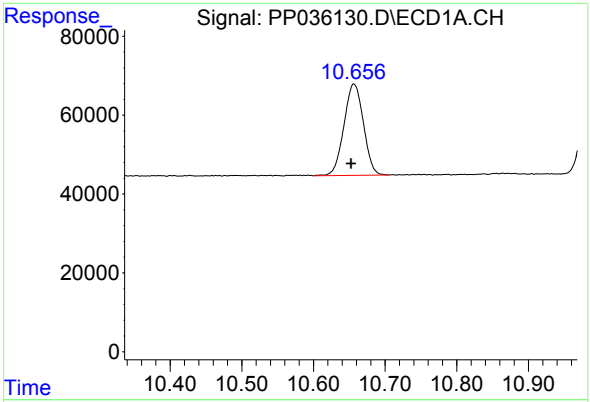
#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 61604
Conc: 31.57 ng/ml



#44 AR-1268-4

R.T.: 8.747 min
Delta R.T.: 0.003 min
Response: 30220
Conc: 27.43 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.004 min
Response: 438199
Conc: 32.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations APPROVED
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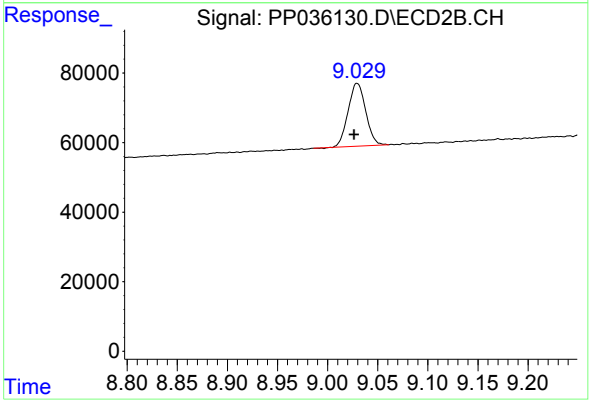

#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 221245
Conc: 25.91 ng/ml