Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072419\
Data File : PO058317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2019 13:22
Operator : SM/AJ
Sample : K3939-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S8-02-B

Manual Integrations APPROVED
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7/25/2019 3:24:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:52:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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...	4.189	3.531	988106	896512	29.159m	27.952
2)	SA Decachlor...	9.723	8.426	1224465	859488	23.934	25.076m
	Target Compounds						
26)	L6 AR-1254-1	6.188	5.376	99104	64849	50.430	31.829m#
27)	L6 AR-1254-2	6.405	5.521	153655	35113	47.003	19.377 #
28)	L6 AR-1254-3	6.769	5.919	134560	151553	38.143m	51.752m#
29)	L6 AR-1254-4	7.052	6.147	88071	81832	29.766m	44.290 #
30)	L6 AR-1254-5	7.468	6.556	139580	346052	47.553m	127.296 #

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

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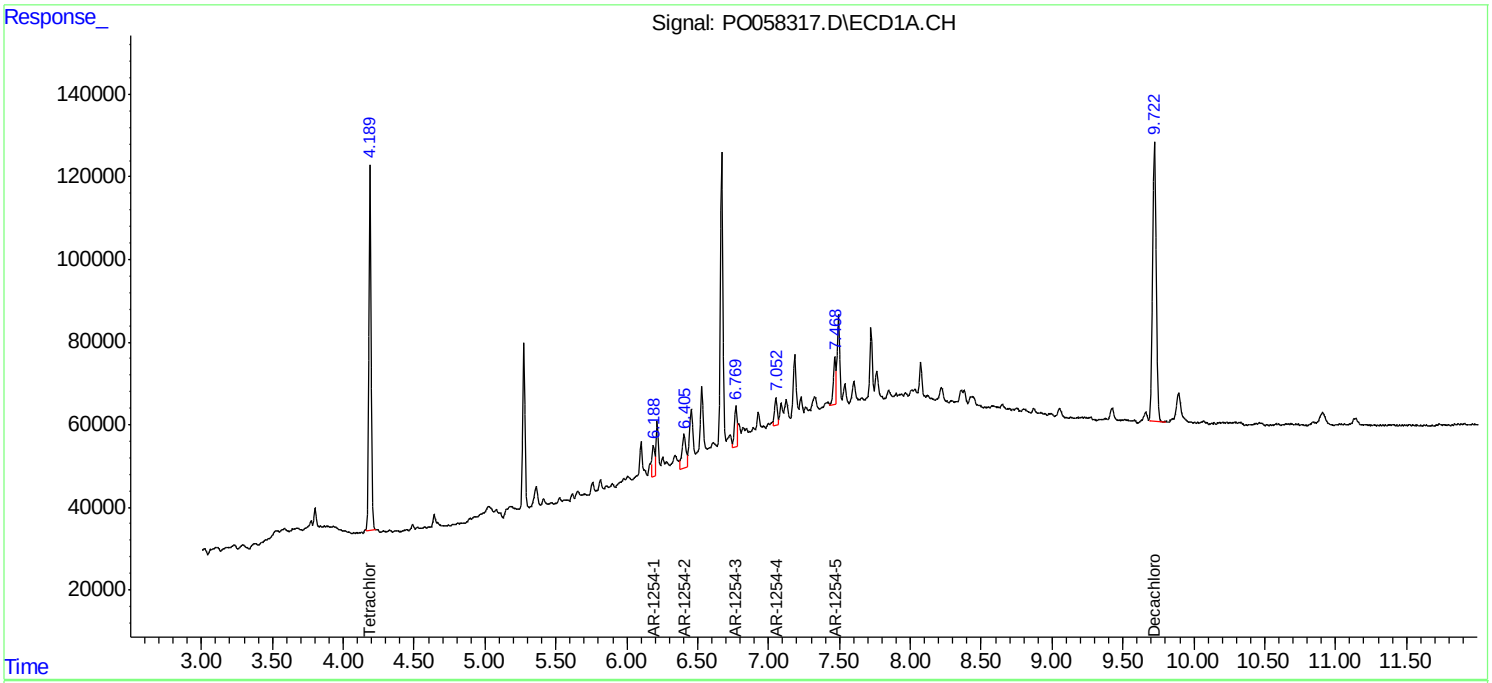

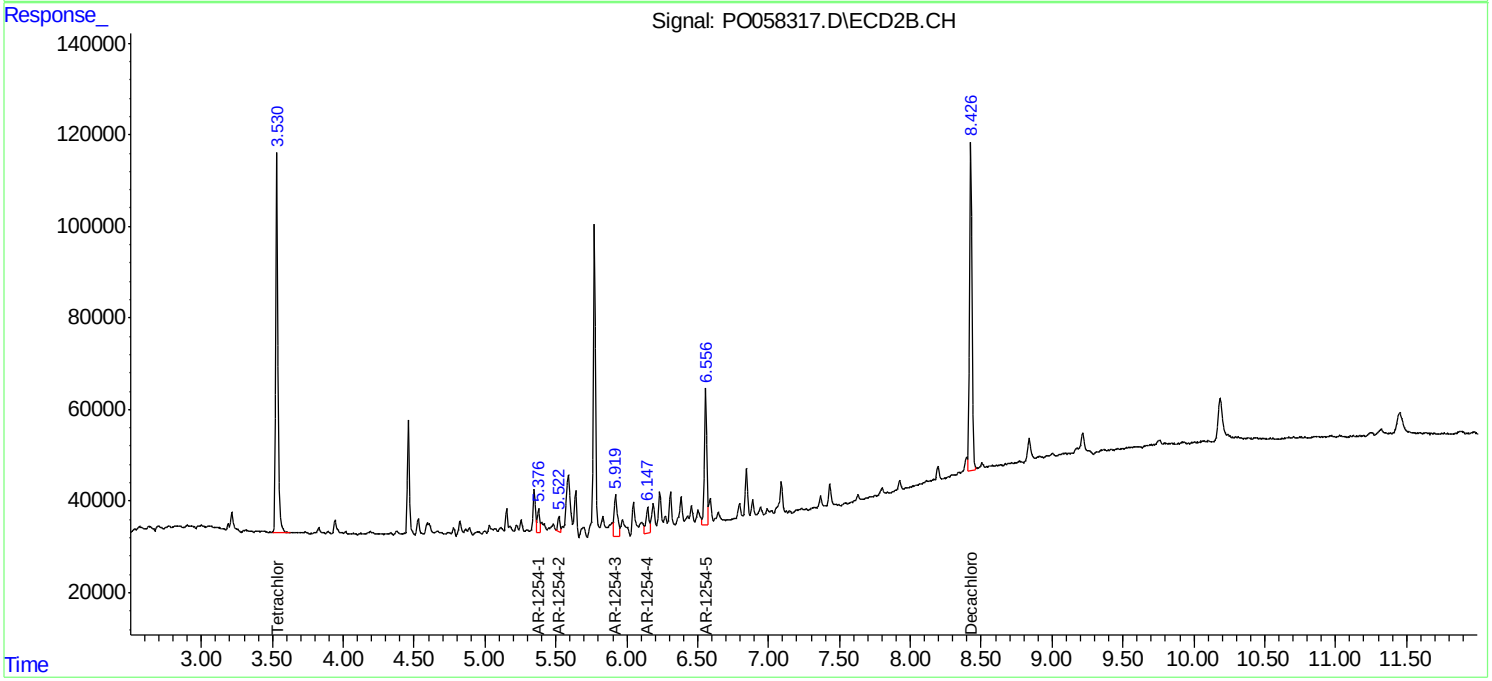

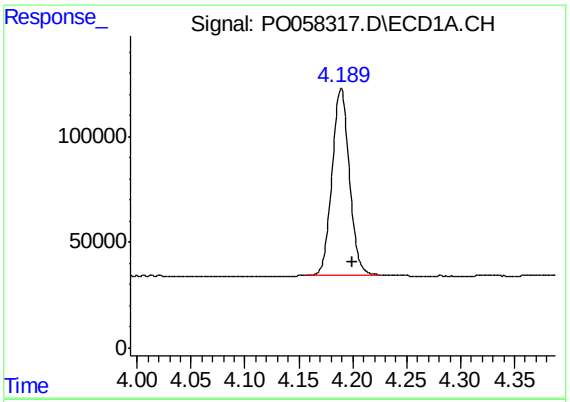

#1 Tetrachloro-m-xylene

R.T.: 4.189 min
Delta R.T.: -0.011 min
Response: 988106
Conc: 29.16 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S8-02-B

Manual Integrations APPROVED
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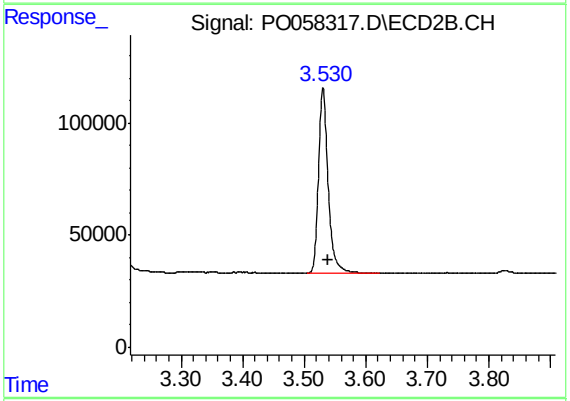
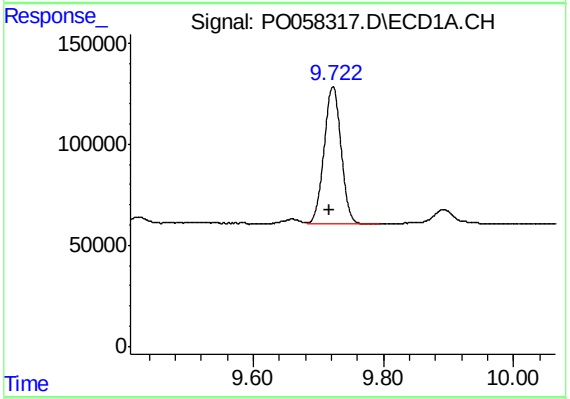


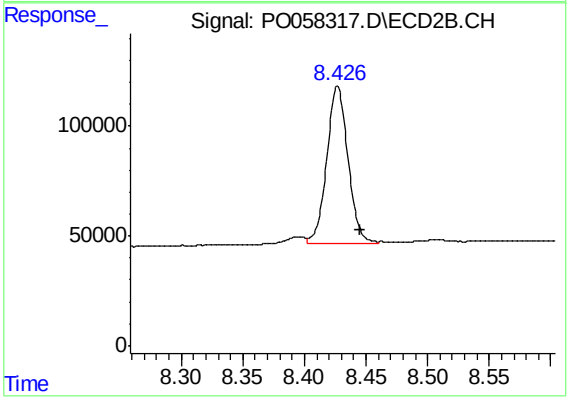
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.009 min
Response: 896512
Conc: 27.95 ng/ml



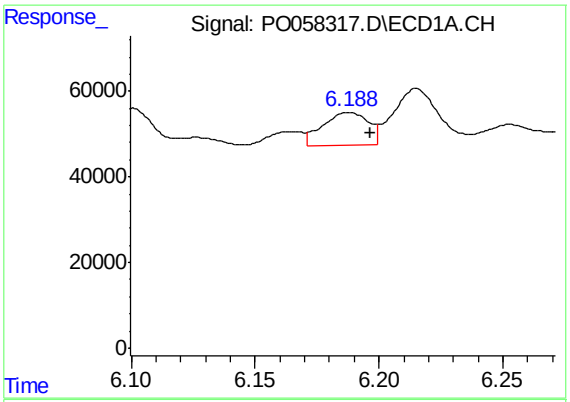
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.005 min
Response: 1224465
Conc: 23.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.426 min
Delta R.T.: -0.019 min
Response: 859488
Conc: 25.08 ng/ml m



#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 99104
Conc: 50.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B

Manual Integrations APPROVED
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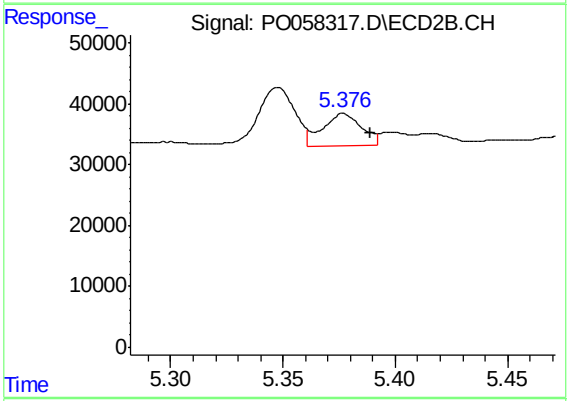
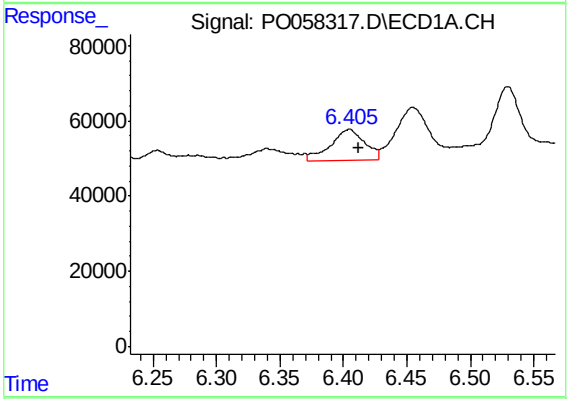


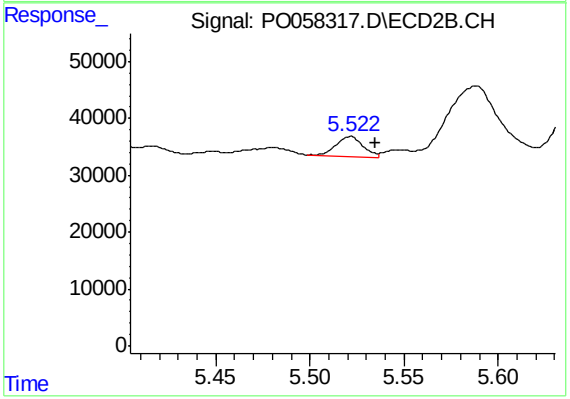
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 64849
Conc: 31.83 ng/ml m



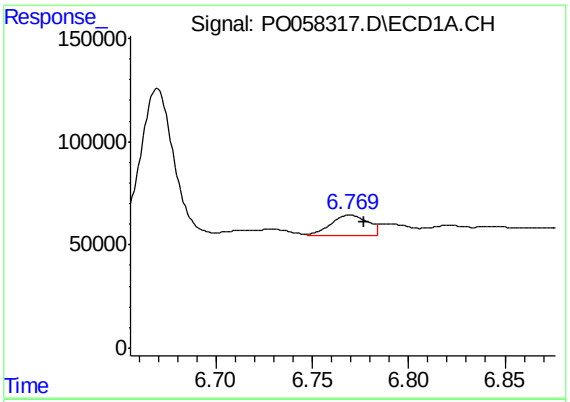
#27 AR-1254-2

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 153655
Conc: 47.00 ng/ml



#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: -0.013 min
Response: 35113
Conc: 19.38 ng/ml



#28 AR-1254-3

R.T.: 6.769 min
Delta R.T.: -0.008 min
Response: 134560
Conc: 38.14 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S8-02-B

Manual Integrations APPROVED
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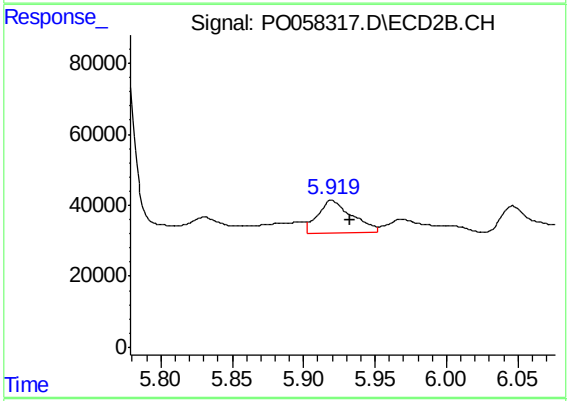
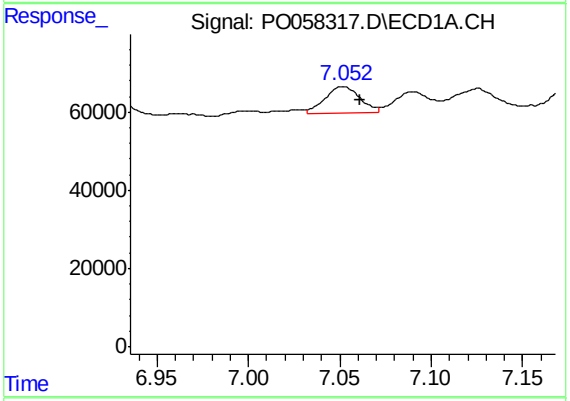


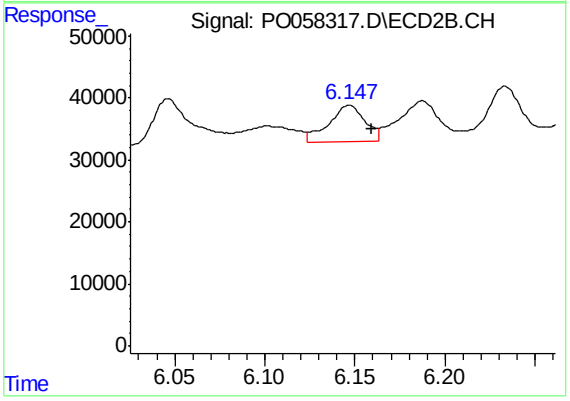
#28 AR-1254-3

R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 151553
Conc: 51.75 ng/ml m



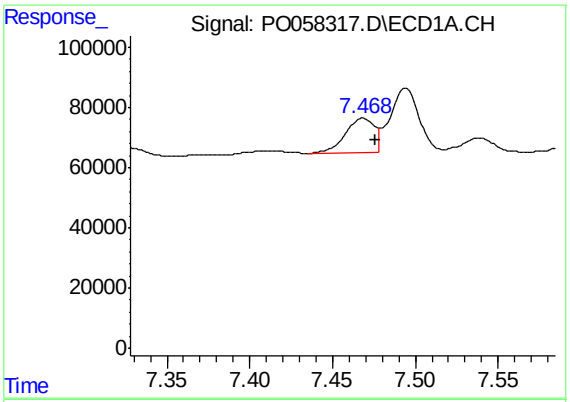
#29 AR-1254-4

R.T.: 7.052 min
Delta R.T.: -0.009 min
Response: 88071
Conc: 29.77 ng/ml m



#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.012 min
Response: 81832
Conc: 44.29 ng/ml



#30 AR-1254-5

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 139580
Conc: 47.55 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S8-02-B

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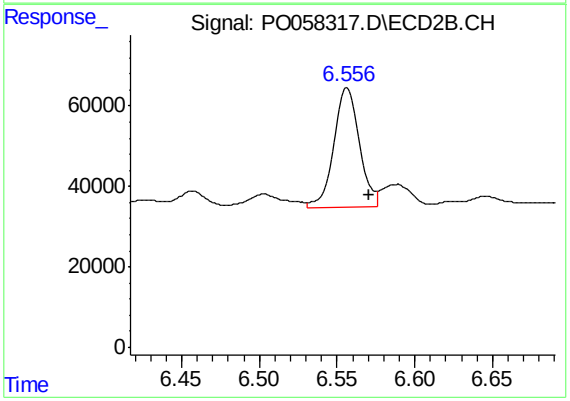

#30 AR-1254-5

R.T.: 6.556 min
Delta R.T.: -0.014 min
Response: 346052
Conc: 127.30 ng/ml