Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073019\
Data File : PO058584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 00:55
Operator : SM/AJ
Sample : K4046-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S2-01-S

Manual Integrations APPROVED
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7/31/2019 3:33:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 12:42:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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...	4.173	3.522	909516	785797	21.551	19.669
2)	SA Decachlor...	9.659	8.412	559112	445421	10.324m	11.284
	Target Compounds						
26)	L6 AR-1254-1	6.165	5.365	328950	304168	139.309m	117.415
27)	L6 AR-1254-2	6.381	5.510	621972	371918	161.385	162.450
28)	L6 AR-1254-3	6.745	5.908	832236	760397	205.509	206.665
29)	L6 AR-1254-4	7.028	6.134	705056	461703	195.814	198.564
30)	L6 AR-1254-5	7.442	6.545	891043	794003	245.821	230.175

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

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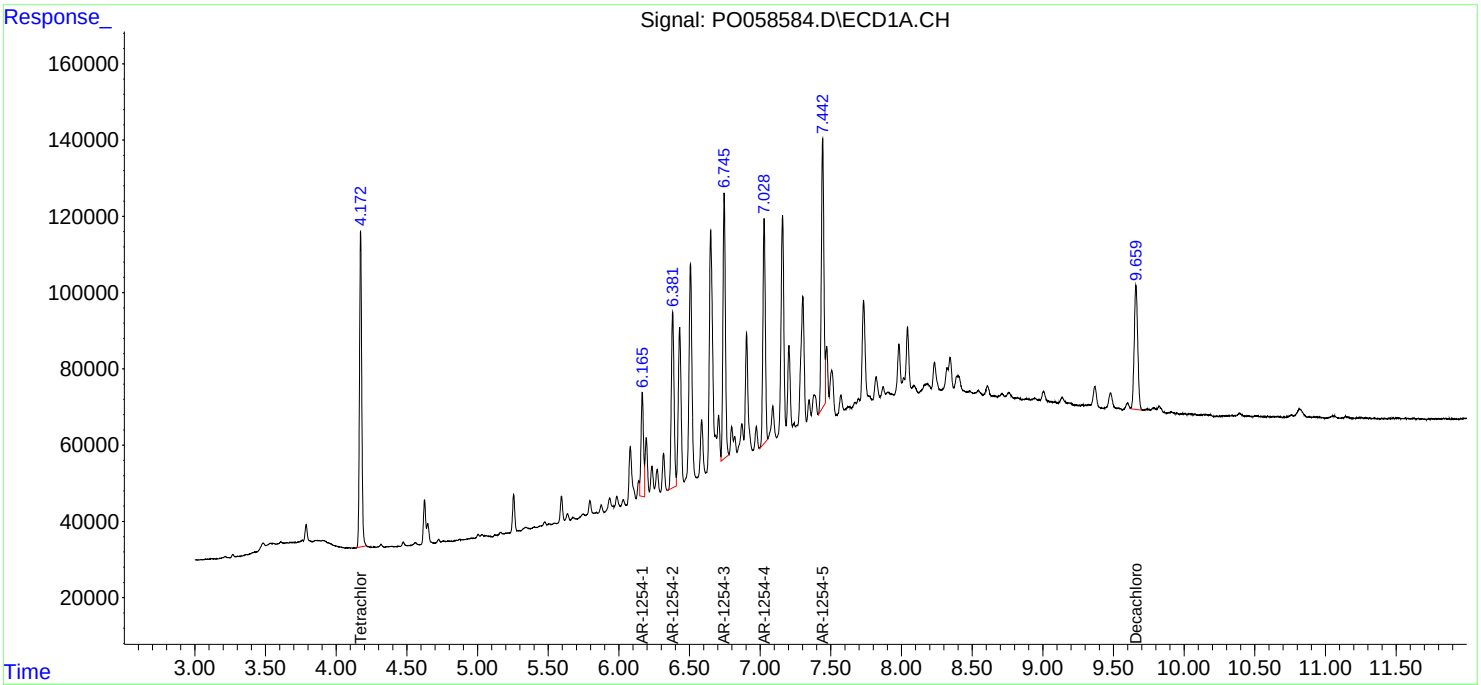

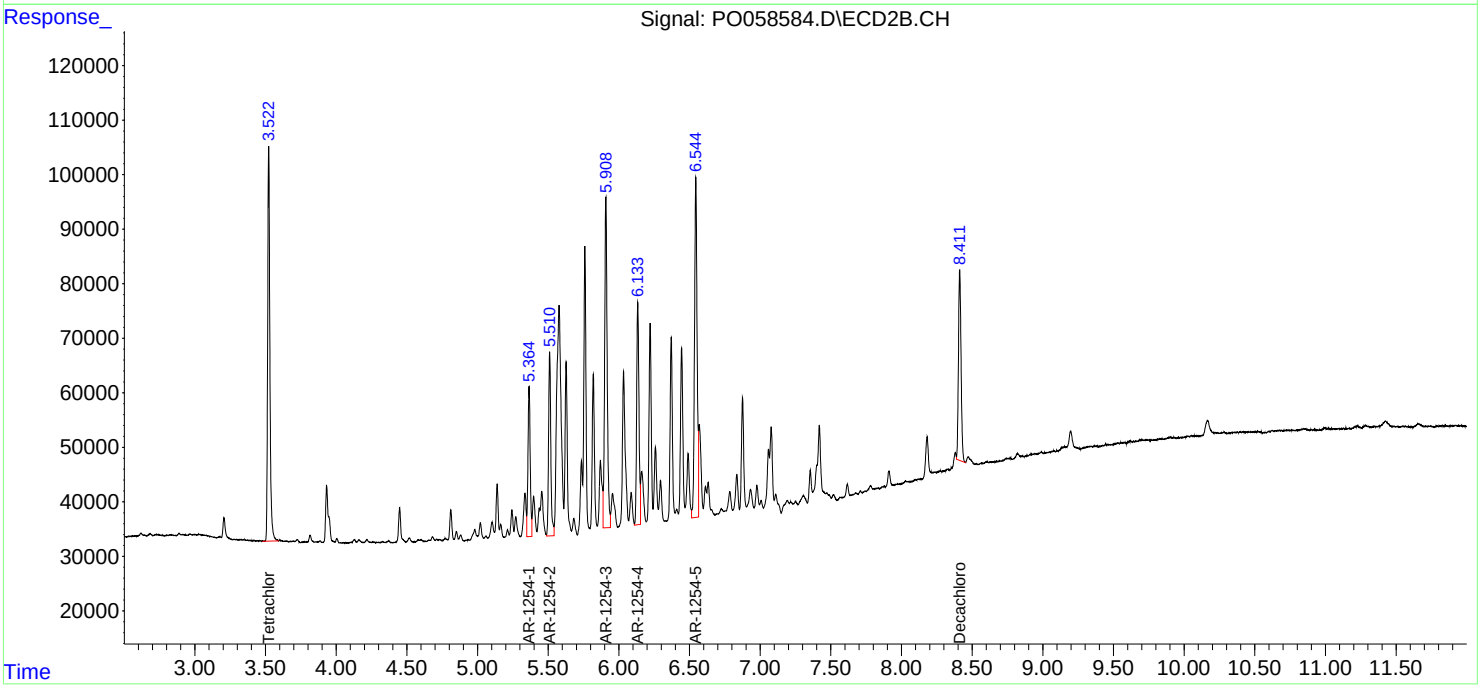

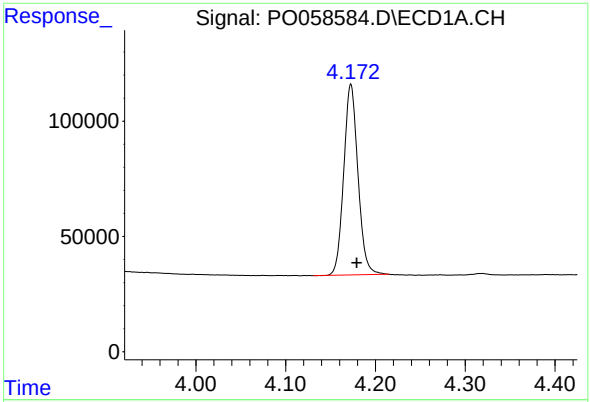

#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.006 min
Response: 909516
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-S

Manual Integrations APPROVED
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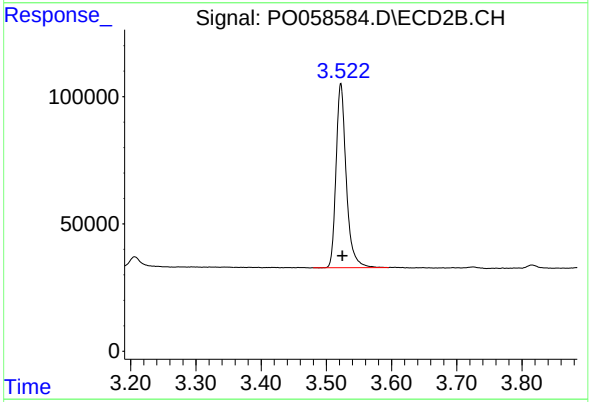
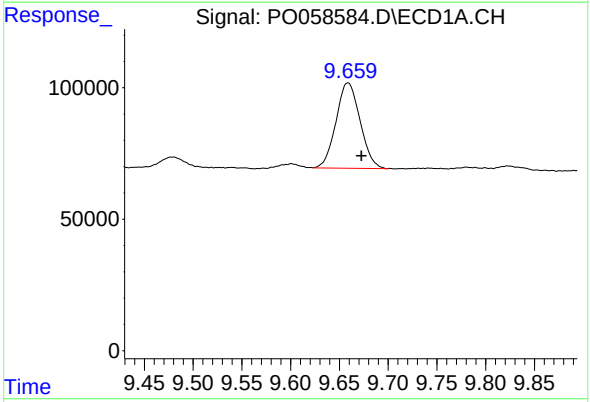


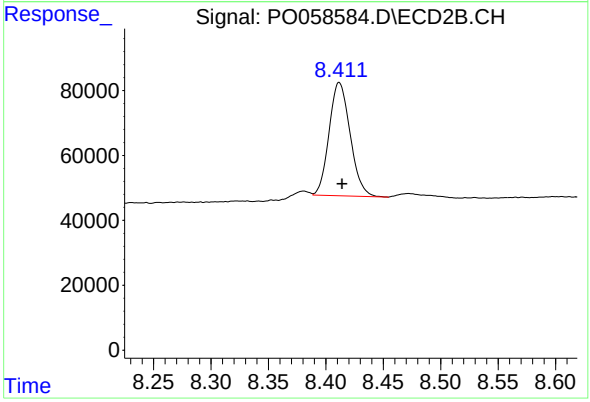
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 785797
Conc: 19.67 ng/ml



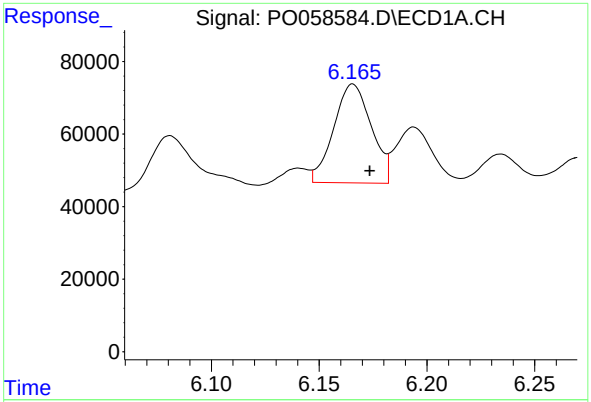
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.014 min
Response: 559112
Conc: 10.32 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 445421
Conc: 11.28 ng/ml



#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 328950
Conc: 139.31 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S2-01-S

Manual Integrations APPROVED
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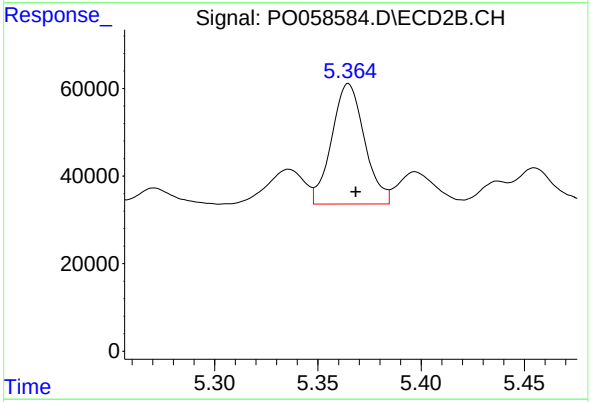
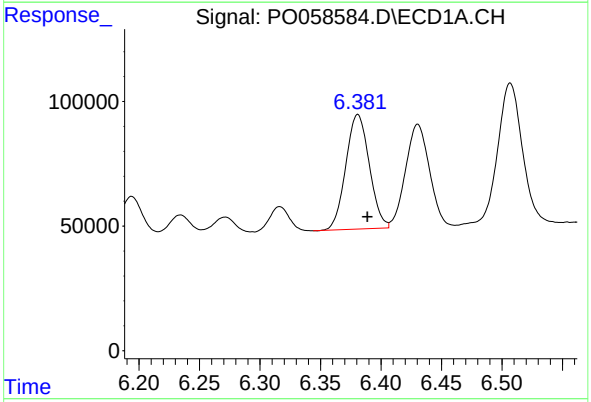


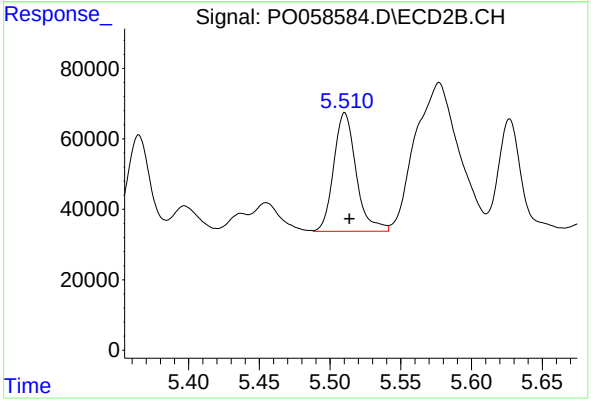
#26 AR-1254-1

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 304168
Conc: 117.41 ng/ml



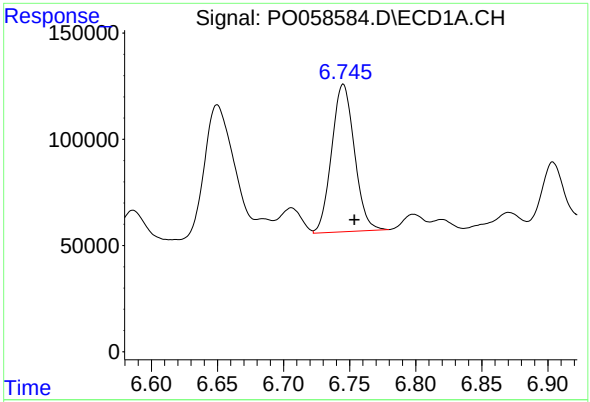
#27 AR-1254-2

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 621972
Conc: 161.39 ng/ml



#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 371918
Conc: 162.45 ng/ml



#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 832236
Conc: 205.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-S

Manual Integrations APPROVED
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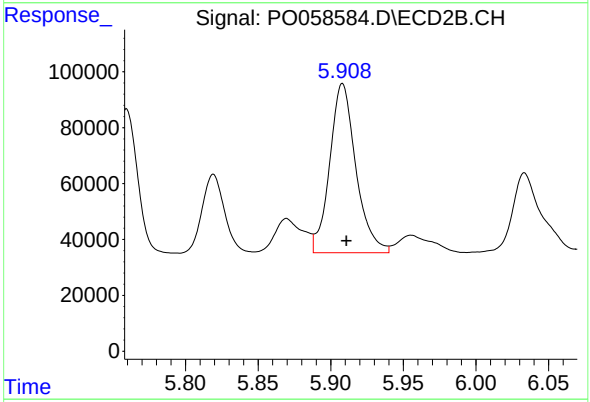
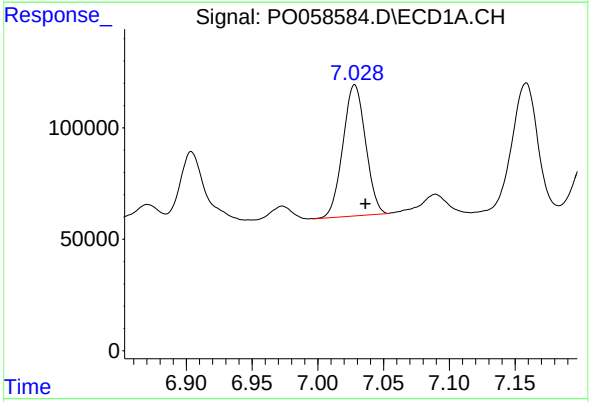


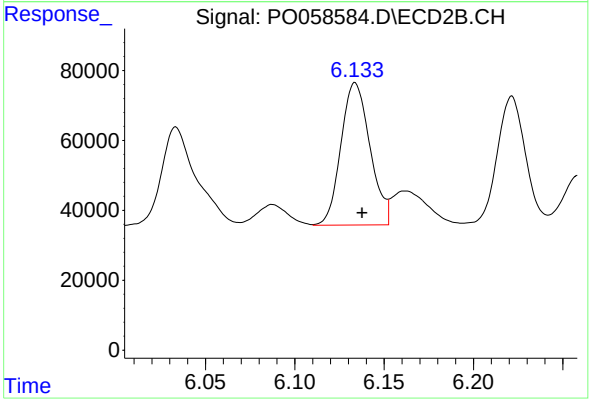
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 760397
Conc: 206.67 ng/ml



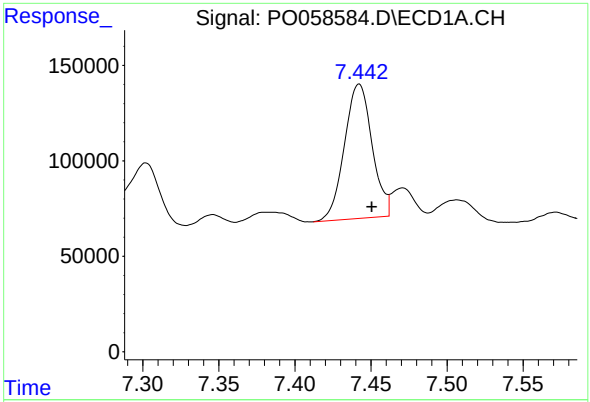
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 705056
Conc: 195.81 ng/ml



#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 461703
Conc: 198.56 ng/ml



#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 891043
Conc: 245.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-S

Manual Integrations APPROVED
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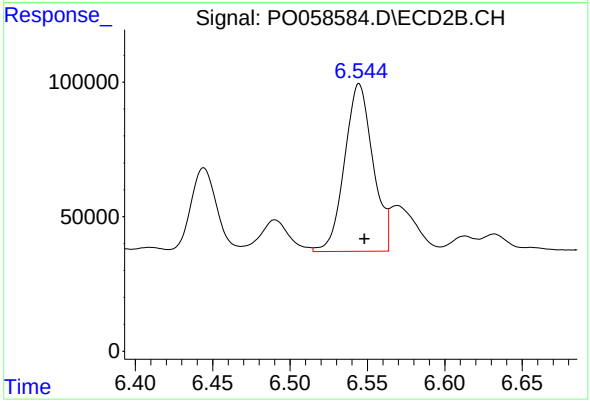

#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 794003
Conc: 230.18 ng/ml