Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
Data File : PD061951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 16:01
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:02:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.491	3.982	47058965	434.3E6	56.204	49.981
28)	SA Decachlor...	8.267	9.045	62281272	420.4E6	50.618	44.536
	Target Compounds						
23)	Chlordane-1	4.368	4.976	16256497	202.5E6	511.605	522.034
24)	Chlordane-2	4.871	5.442	19743201	187.2E6	506.092	487.900m
25)	Chlordane-3	5.444	6.088	58614531	809.8E6	505.249	488.489m
26)	Chlordane-4	5.502	6.164	48132741	913.2E6	500.301	475.905
27)	Chlordane-5	6.341	6.969	20270185	161.1E6	460.332m	447.111

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

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Acq On : 01 Apr 2021 16:01
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Misc :
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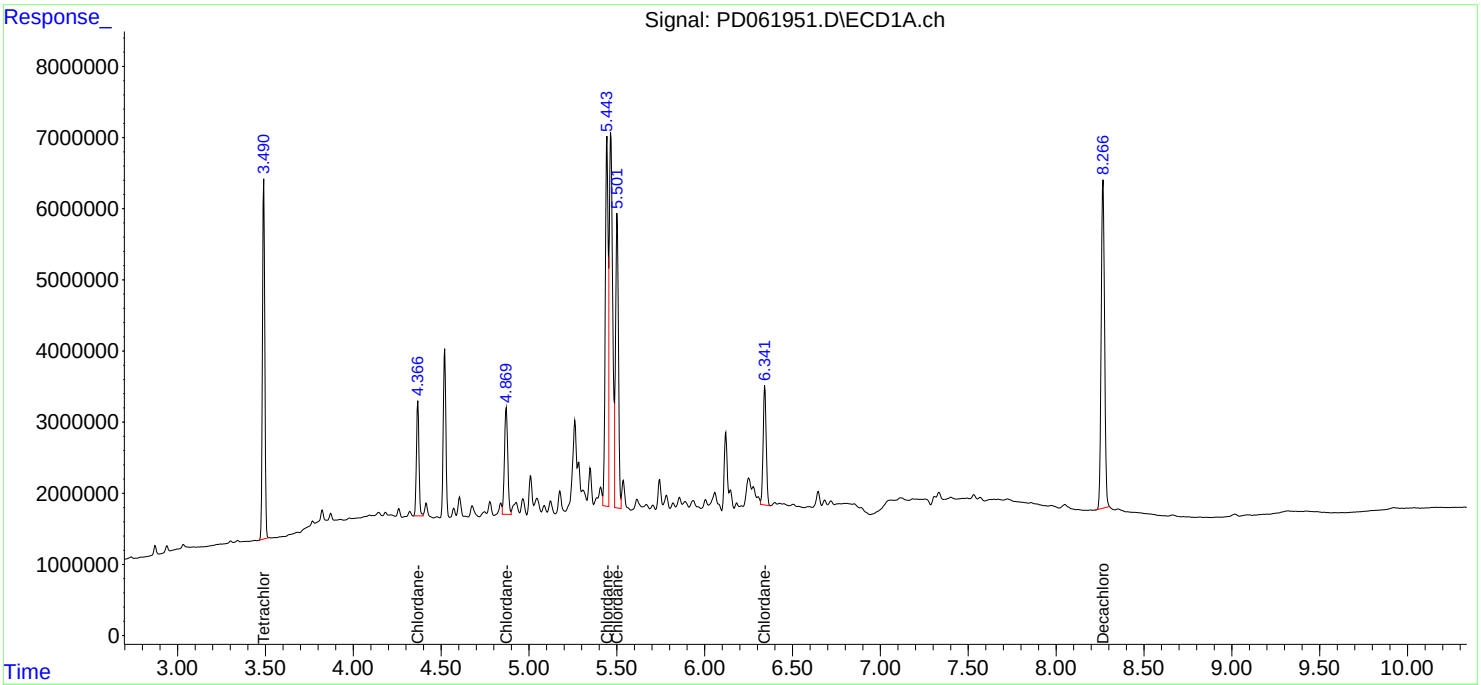

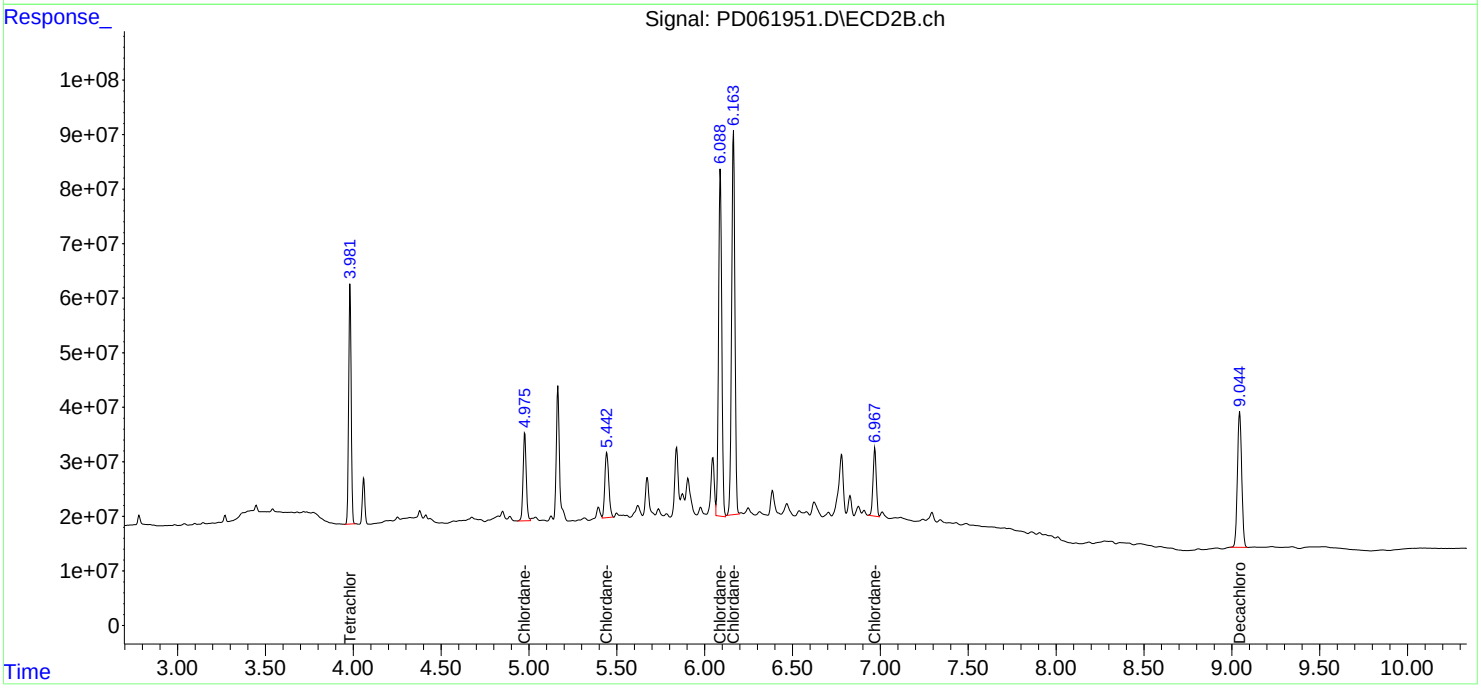

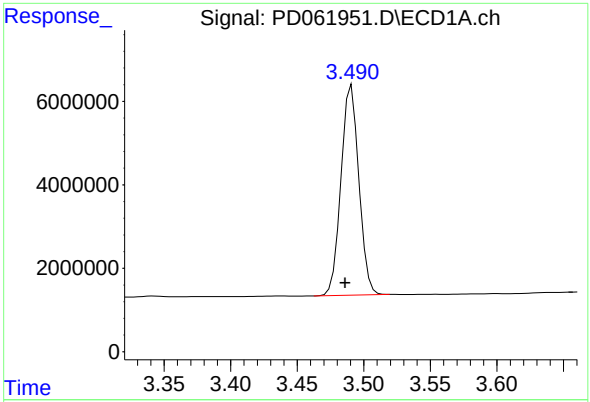

#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.005 min
Response: 47058965
Conc: 56.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Manual Integrations APPROVED
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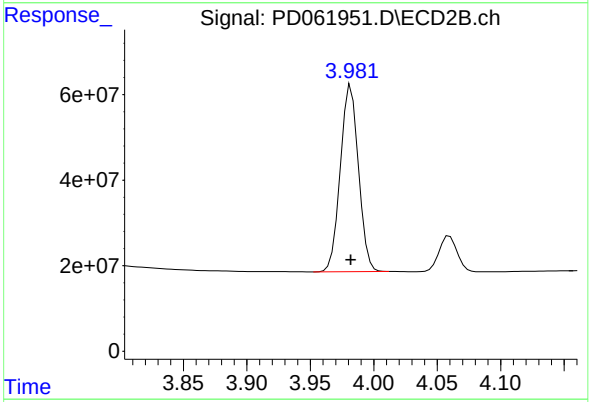
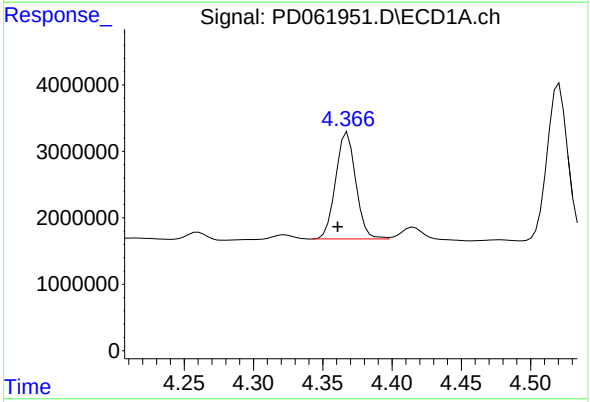


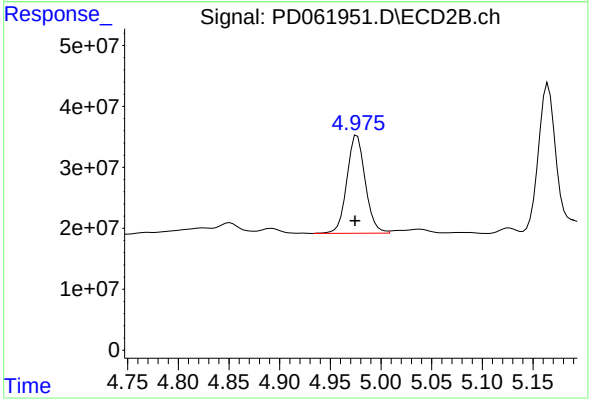
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 434278605
Conc: 49.98 ng/ml



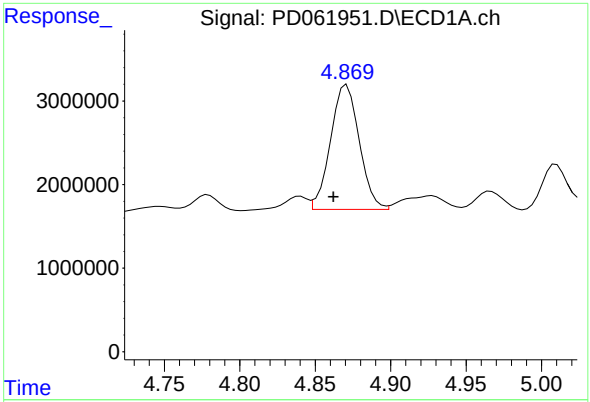
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: 16256497
Conc: 511.61 ng/ml



#23 Chlordane-1

R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 202520991
Conc: 522.03 ng/ml



#24 Chlordane-2

R.T.: 4.871 min
Delta R.T.: 0.009 min
Response: 19743201
Conc: 506.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Manual Integrations APPROVED
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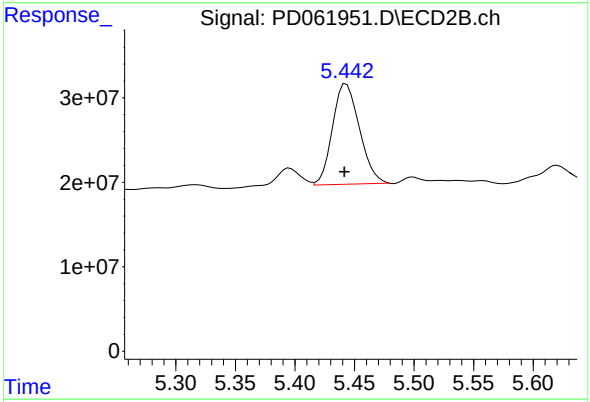
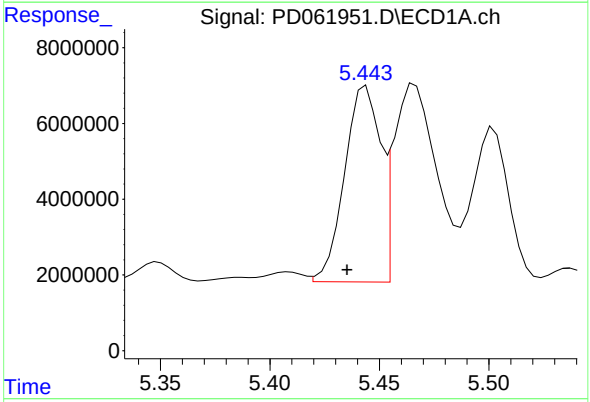


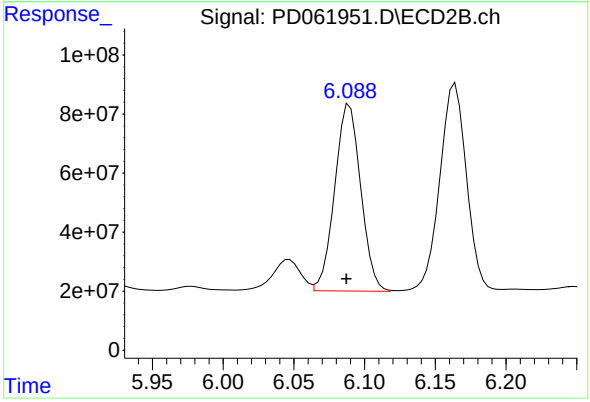
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 187213886
Conc: 487.90 ng/ml m



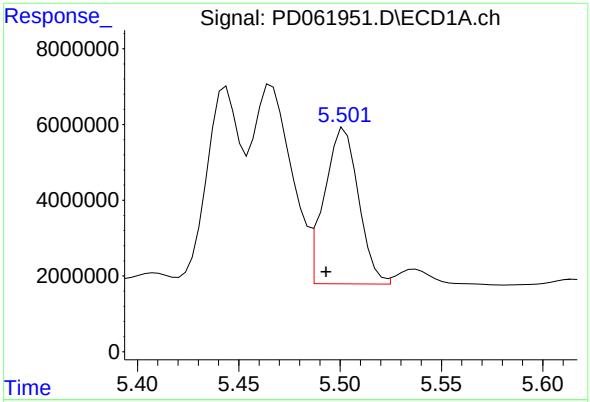
#25 Chlordane-3

R.T.: 5.444 min
Delta R.T.: 0.009 min
Response: 58614531
Conc: 505.25 ng/ml



#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 809787217
Conc: 488.49 ng/ml m



#26 Chlordane-4

R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: 48132741
Conc: 500.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Manual Integrations APPROVED
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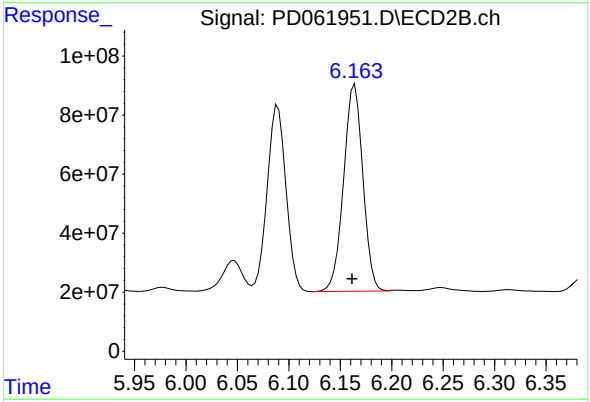
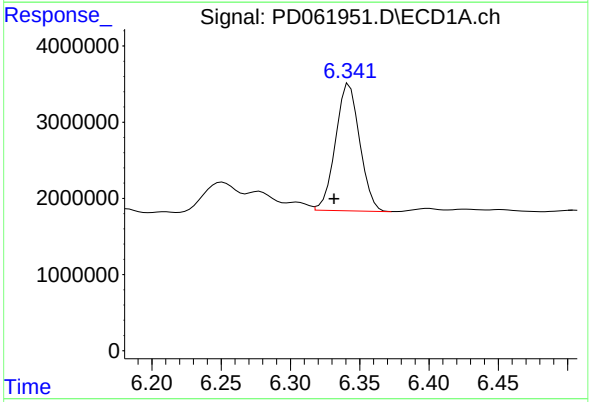


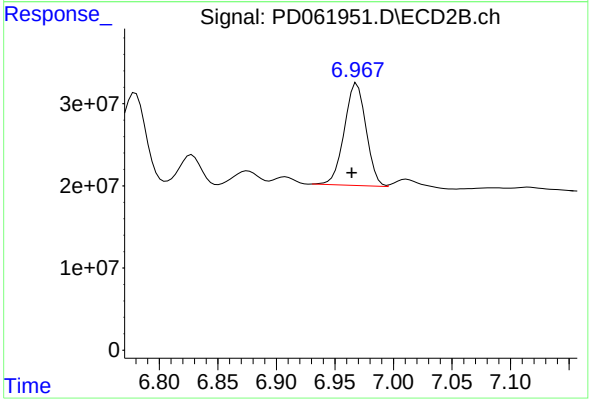
#26 Chlordane-4

R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 913237680
Conc: 475.90 ng/ml



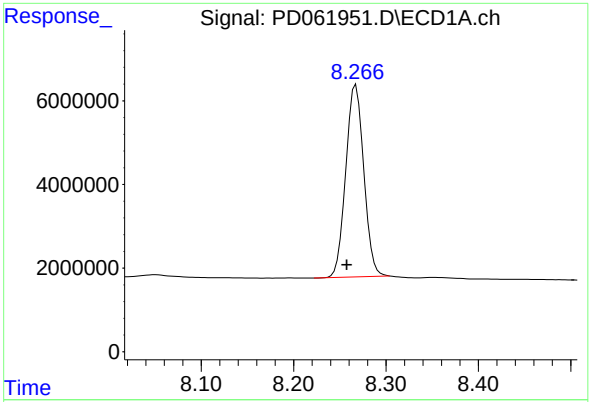
#27 Chlordane-5

R.T.: 6.341 min
Delta R.T.: 0.009 min
Response: 20270185
Conc: 460.33 ng/ml m



#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 161138689
Conc: 447.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: 0.010 min
Response: 62281272
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Manual Integrations APPROVED

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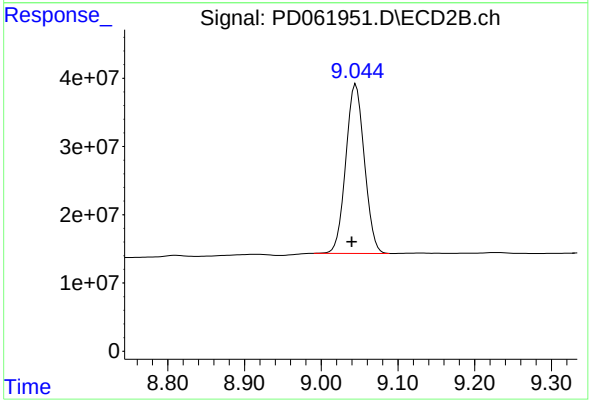

#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 420443512
Conc: 44.54 ng/ml