Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2018 00:24
Operator : AJ\SJ
Sample : J4086-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
1529

Manual Integrations APPROVED
Sohil
7/27/2018 8:41:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 05:14:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
Quant Title : GC Extractables
QLast Update : Thu Jul 26 03:07:03 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.361	3.968	26339116	254.7E6	21.338	19.845
28) SA	Decachlor...	8.044	8.988	28417901	309.6E6	20.144	18.143
	Target Compounds						
23)	Chlordane-1	4.206	4.955	54600956	592.6E6	913.755m	892.828
24)	Chlordane-2	4.699	5.417	56534797	584.1E6	933.775	909.752
25)	Chlordane-3	5.254	6.058	188.5E6	1780.1E6	998.506m	815.822
26)	Chlordane-4	5.312	6.133	164.7E6	2064.4E6	957.098	813.492
27)	Chlordane-5	6.138	6.927	54923955	494.3E6	890.352	882.346

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

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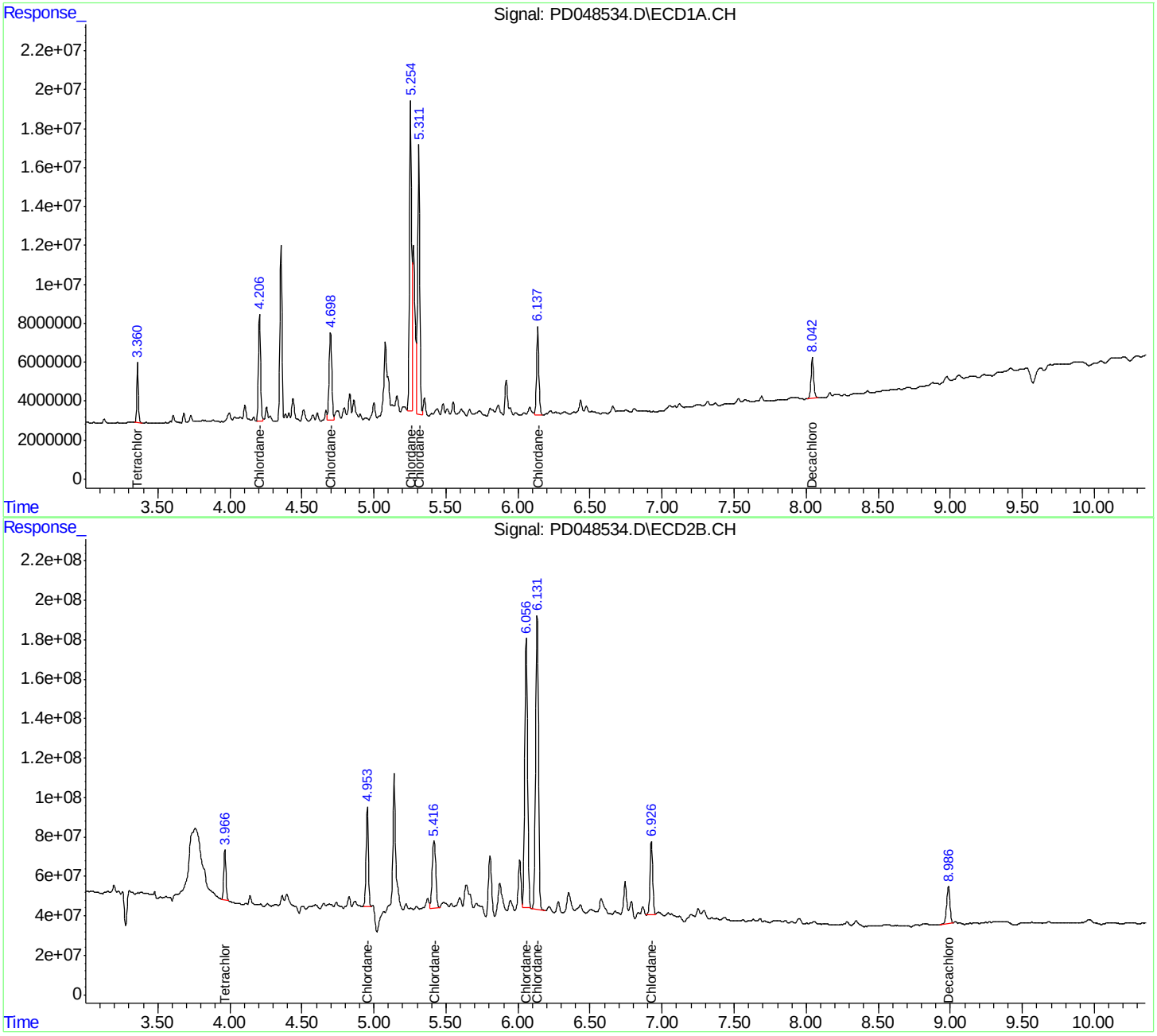

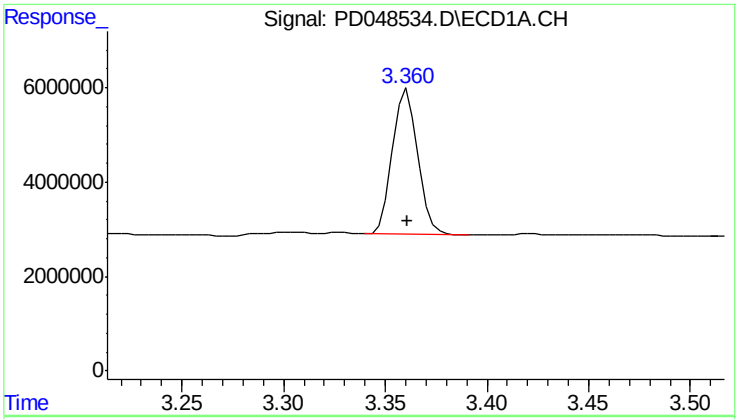

#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 26339116
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
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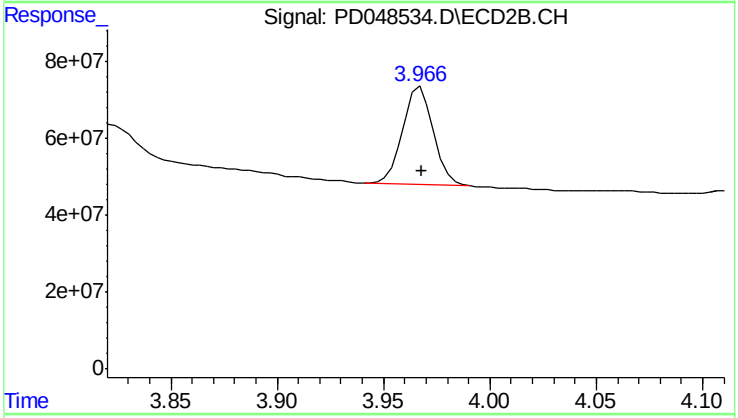
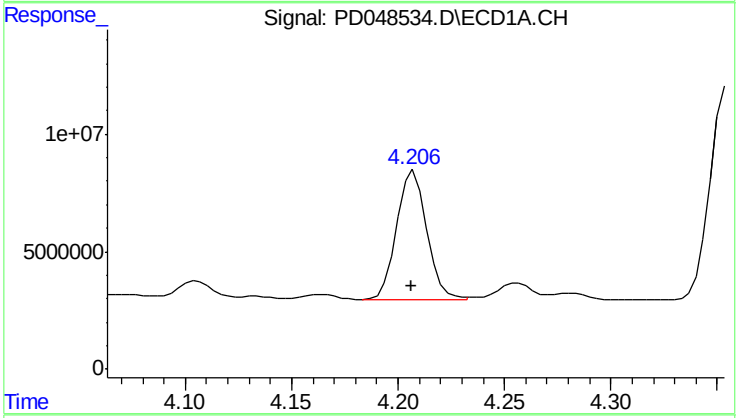


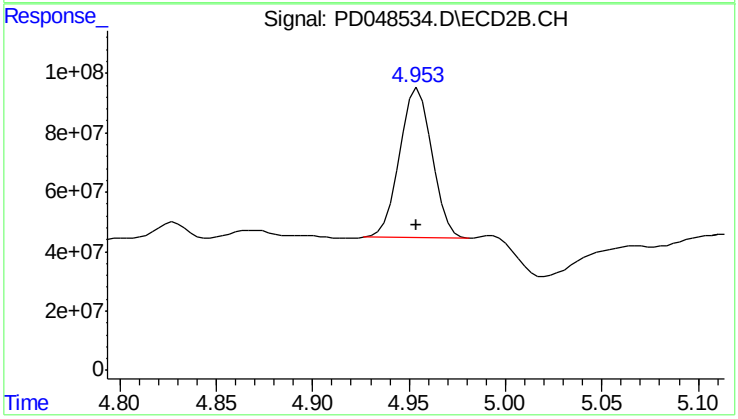
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 254741824
Conc: 19.84 ng/ml



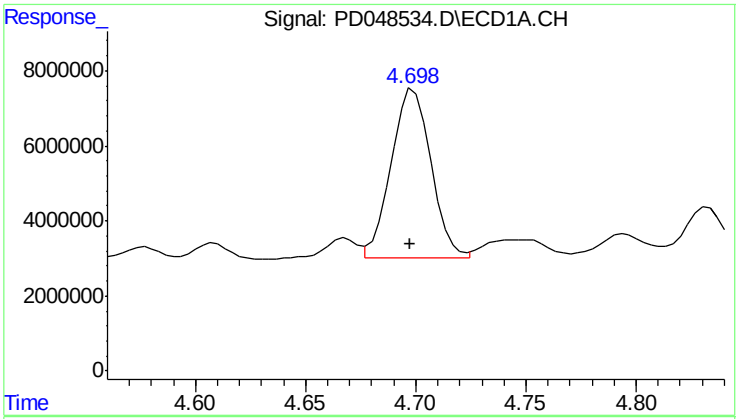
#23 Chlordane-1

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 54600956
Conc: 913.76 ng/ml m



#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 592565563
Conc: 892.83 ng/ml



#24 Chlordane-2

R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 56534797
Conc: 933.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529

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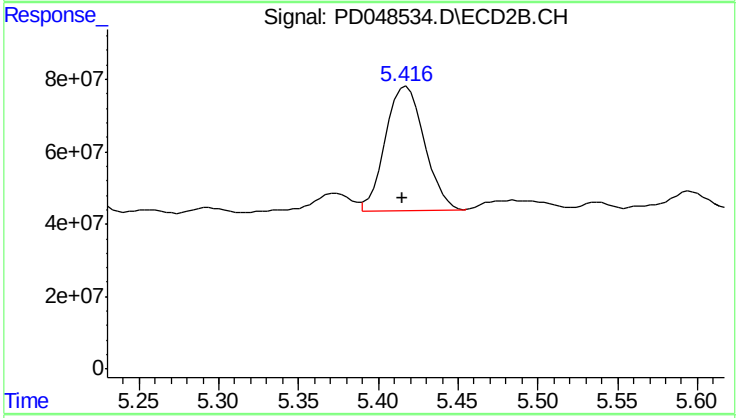
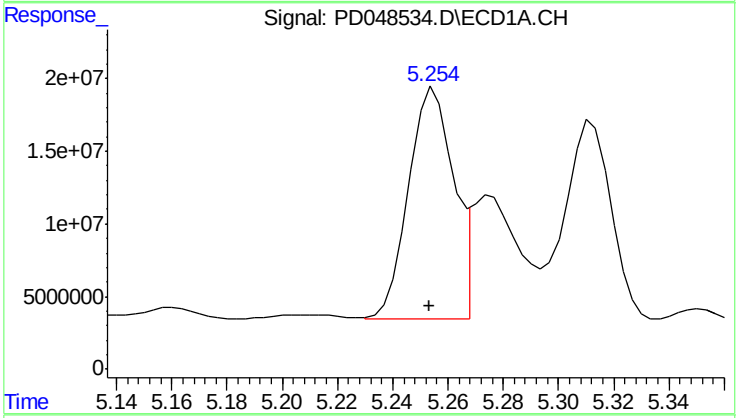


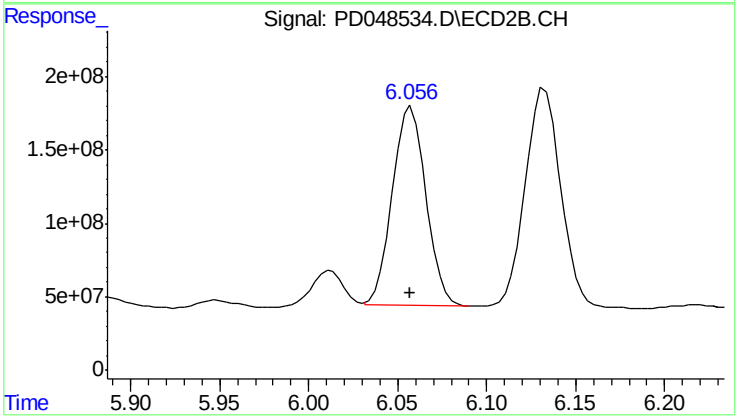
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 584142521
Conc: 909.75 ng/ml



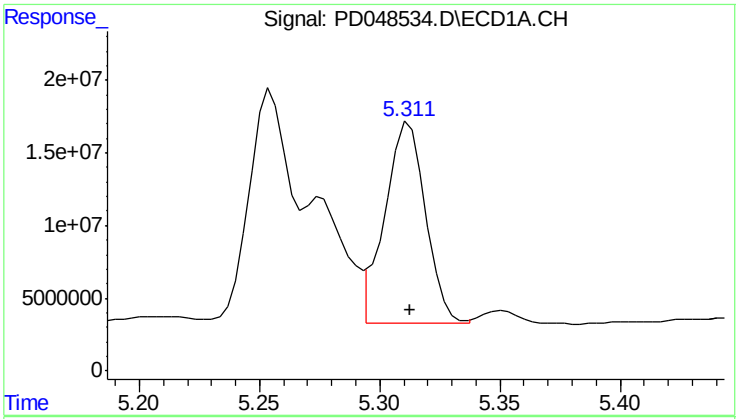
#25 Chlordane-3

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 188511227
Conc: 998.51 ng/ml m



#25 Chlordane-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1780128418
Conc: 815.82 ng/ml



#26 Chlordane-4

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 164685436
Conc: 957.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529

Manual Integrations APPROVED
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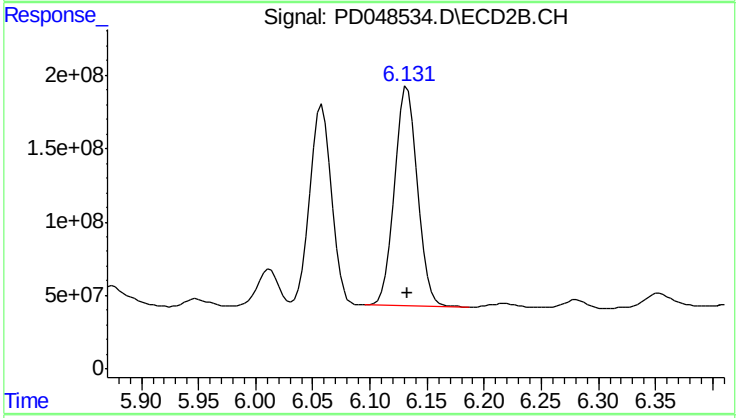
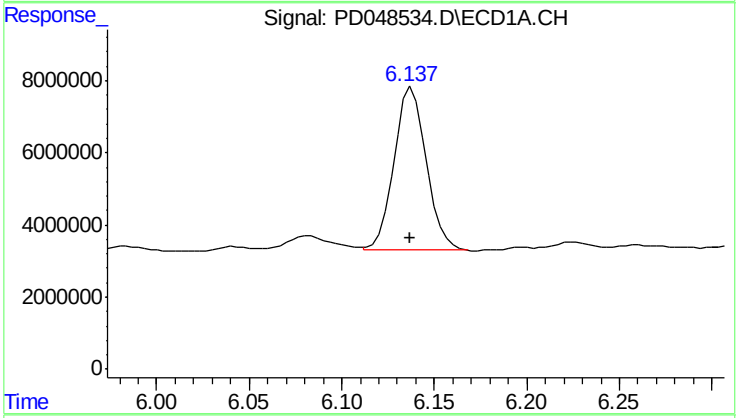


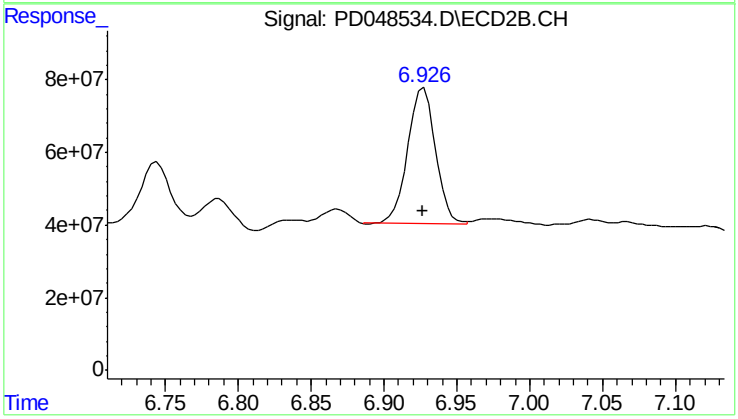
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2064389716
Conc: 813.49 ng/ml



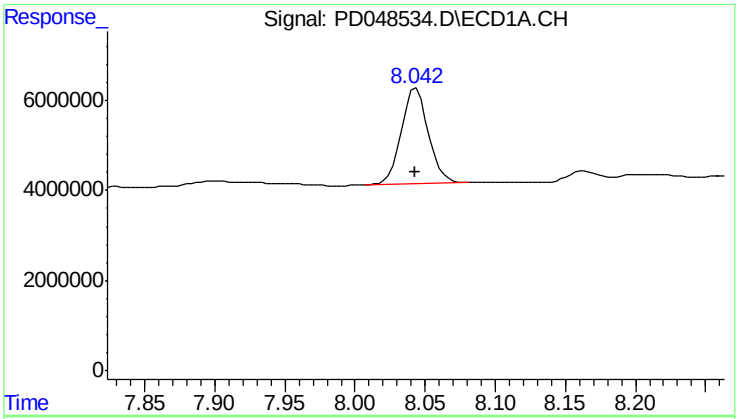
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 54923955
Conc: 890.35 ng/ml



#27 Chlordane-5

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 494285709
Conc: 882.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 28417901
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
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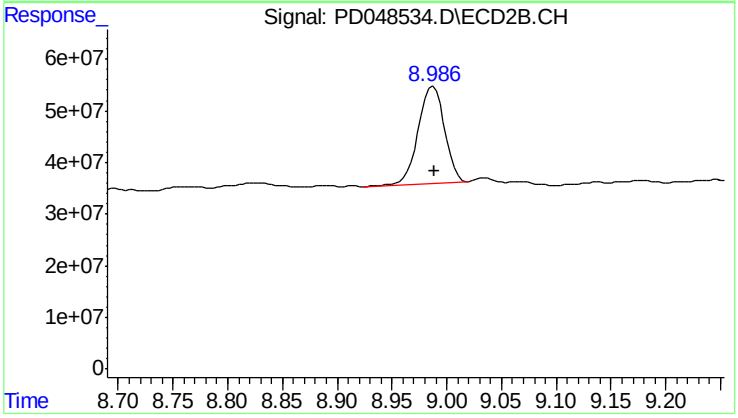

#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 309622229
Conc: 18.14 ng/ml