Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 07:12
Operator : AJ\SJ
Sample : K2534-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW063-042219

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 07:56:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.330	3.942	229.4E6	53142096	24.808	22.261
28)	SA Decachlor...	8.002	8.980	165.5E6	46816442	14.780	16.400
	Target Compounds						
4)	MA Heptachlor	4.320	5.118	38362222	9117355	2.692	2.713
10)	B gamma-Chl...	5.220	6.041	294.4E6	83327522	22.110m	27.534
11)	B alpha-Chl...	5.275	6.116	331.7E6	143.7E6	25.423	47.496 #
12)	B 4,4'-DDE	5.441	6.273	158.0E6	35288101	12.698m	12.779
17)	MA 4,4'-DDT	6.188	7.060	127.1E6	31707109	12.745	13.310

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

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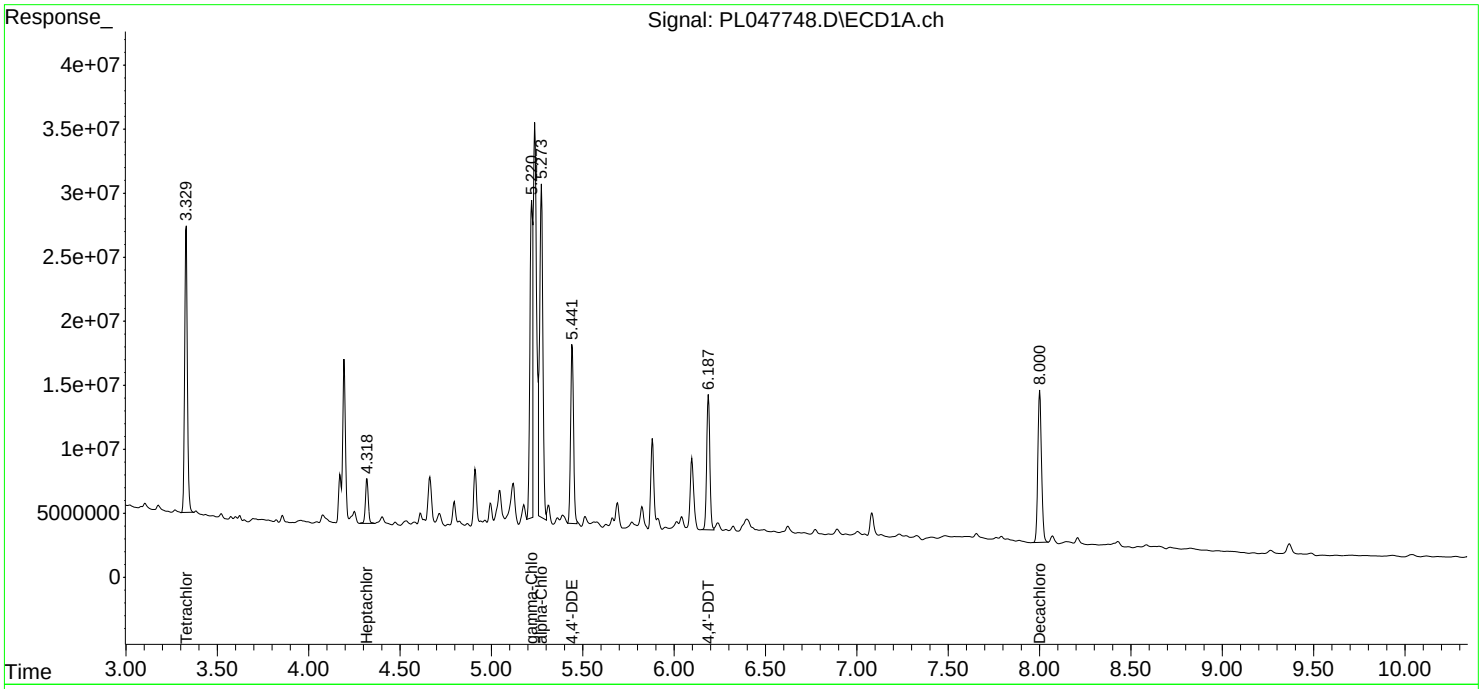

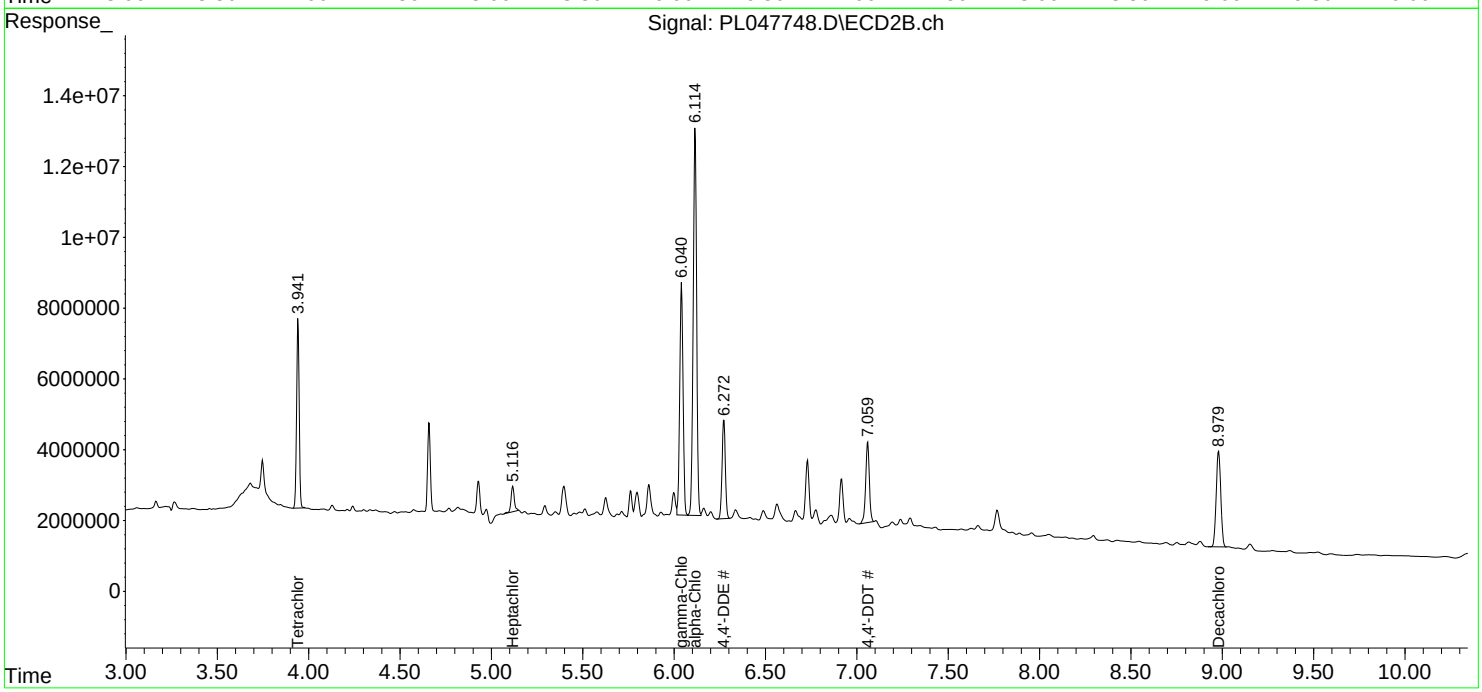

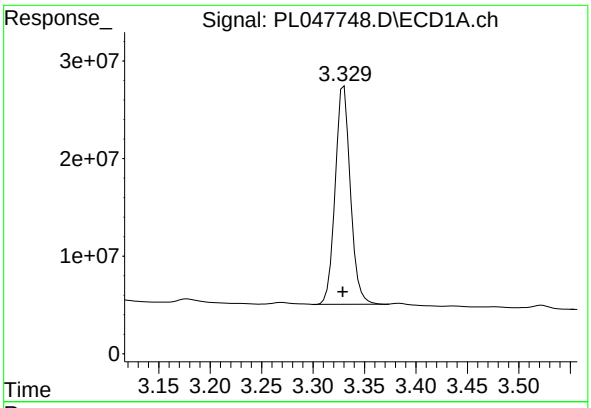

#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 229429430
Conc: 24.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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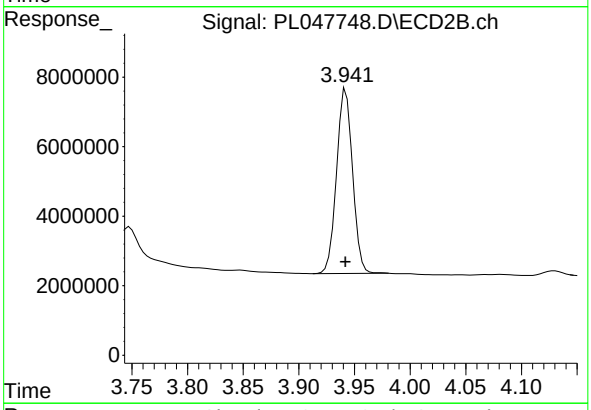
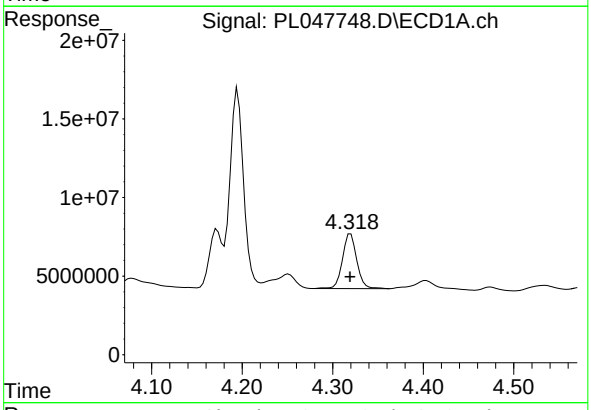


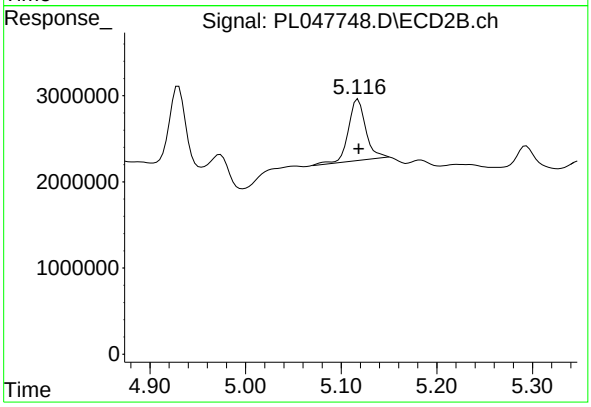
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 53142096
Conc: 22.26 ng/ml



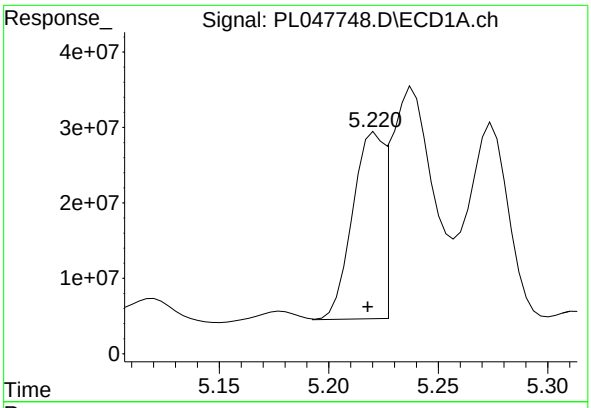
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 38362222
Conc: 2.69 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 9117355
Conc: 2.71 ng/ml



#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 294362722
Conc: 22.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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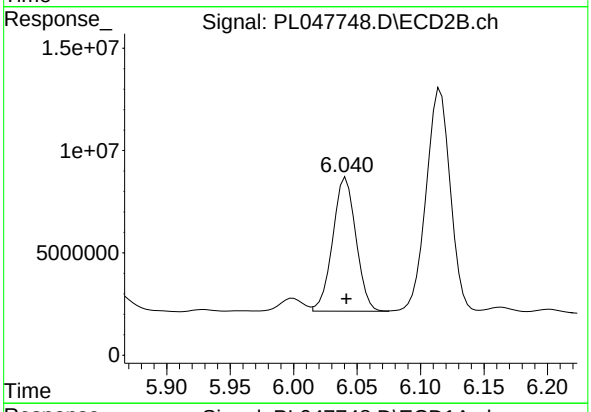
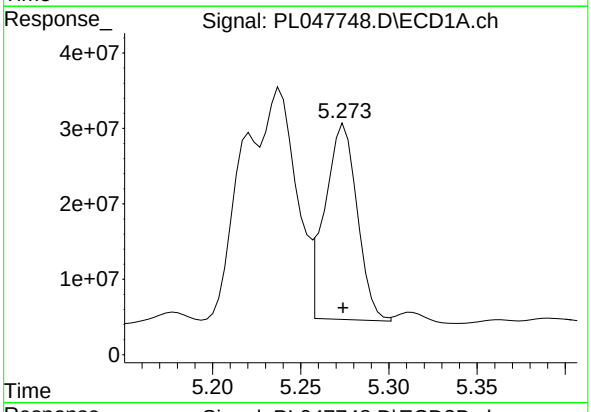


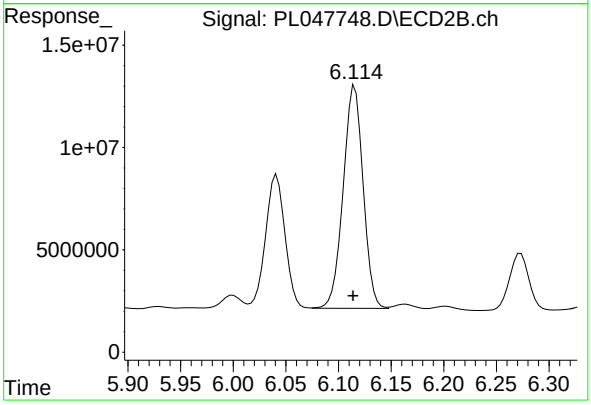
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 83327522
Conc: 27.53 ng/ml



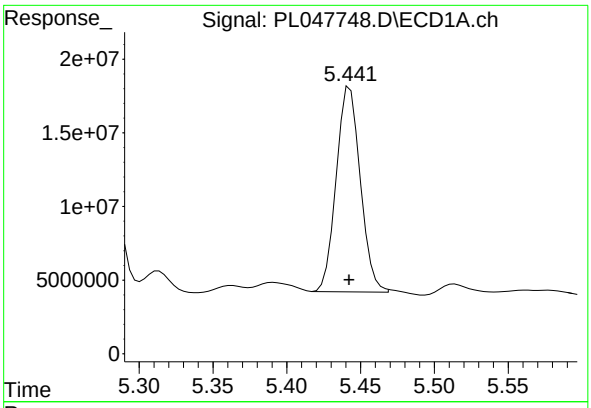
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 331738808
Conc: 25.42 ng/ml



#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 143695493
Conc: 47.50 ng/ml



#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 157950174
Conc: 12.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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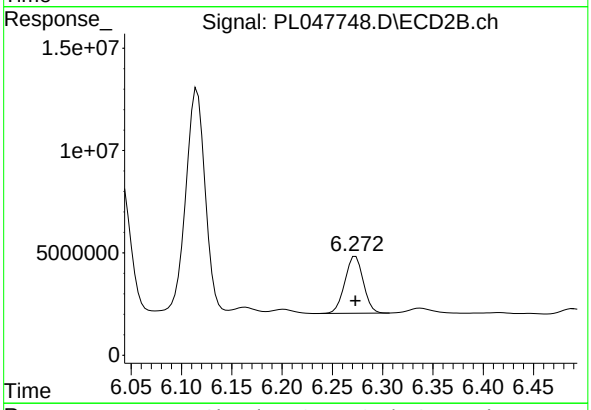
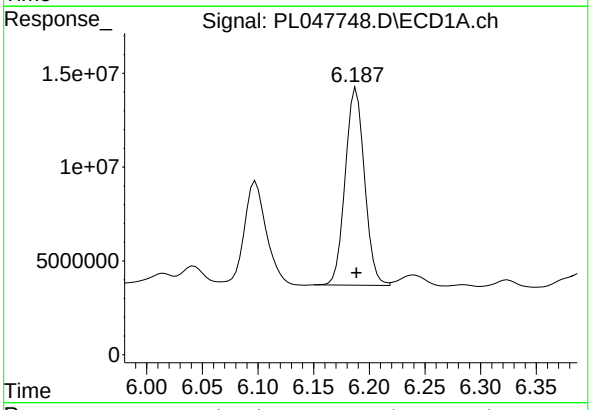


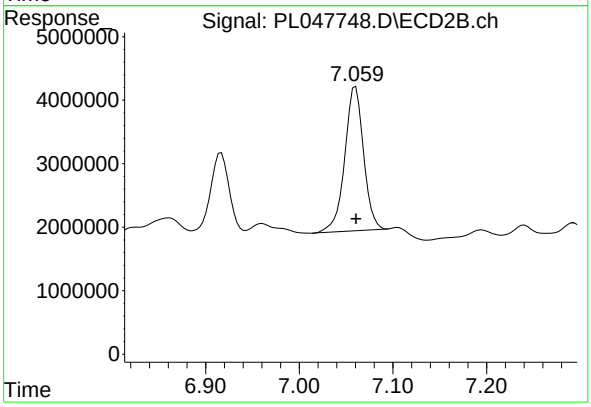
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 35288101
Conc: 12.78 ng/ml



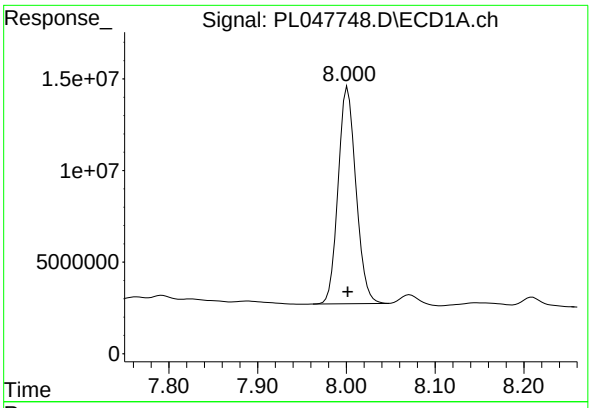
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 127064658
Conc: 12.74 ng/ml



#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 31707109
Conc: 13.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 165451150
Conc: 14.78 ng/ml

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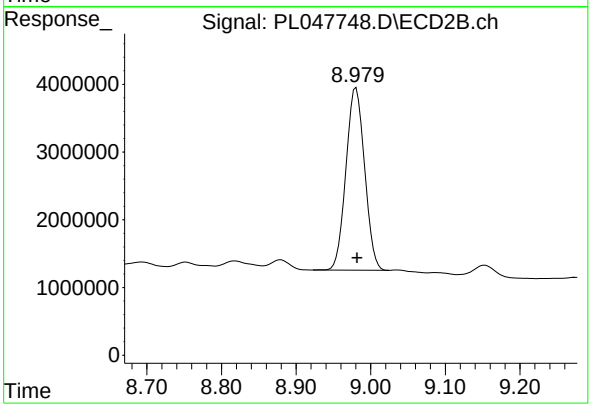

#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 46816442
Conc: 16.40 ng/ml