Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
Data File : PL063490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 09:57
Operator : DD\AJ
Sample : L4972-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-01-120820

Manual Integrations APPROVED
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12/14/2020 4:21:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 12:09:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
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...	3.409	3.949	22099599	37518547	12.987	11.971
28)	SA Decachlor...	8.124	8.989	20799495	30458273	10.328	12.095
	Target Compounds						
12)	B 4,4'-DDE	5.546	6.274	4507841	6756031	2.654m	1.929 #
17)	MA 4,4'-DDT	6.297	7.065	2335882	4750794	1.702m	1.858

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

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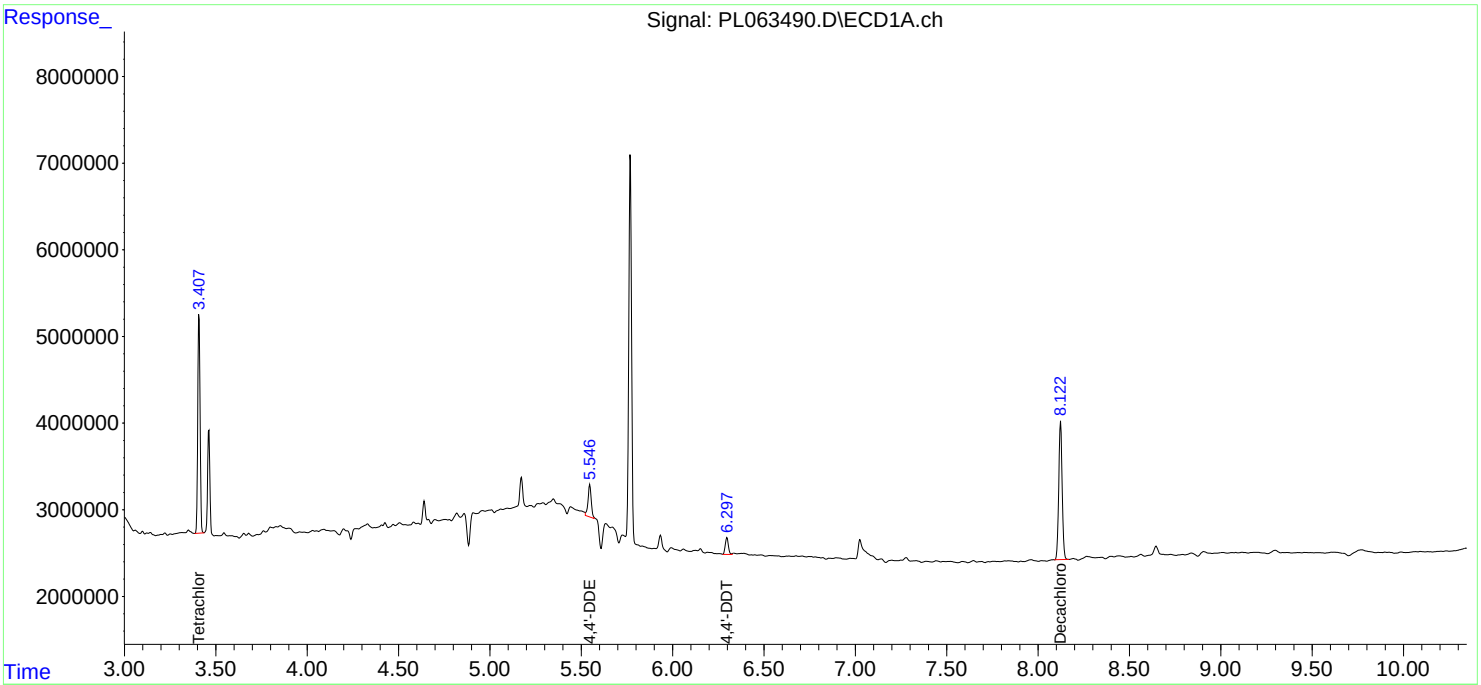

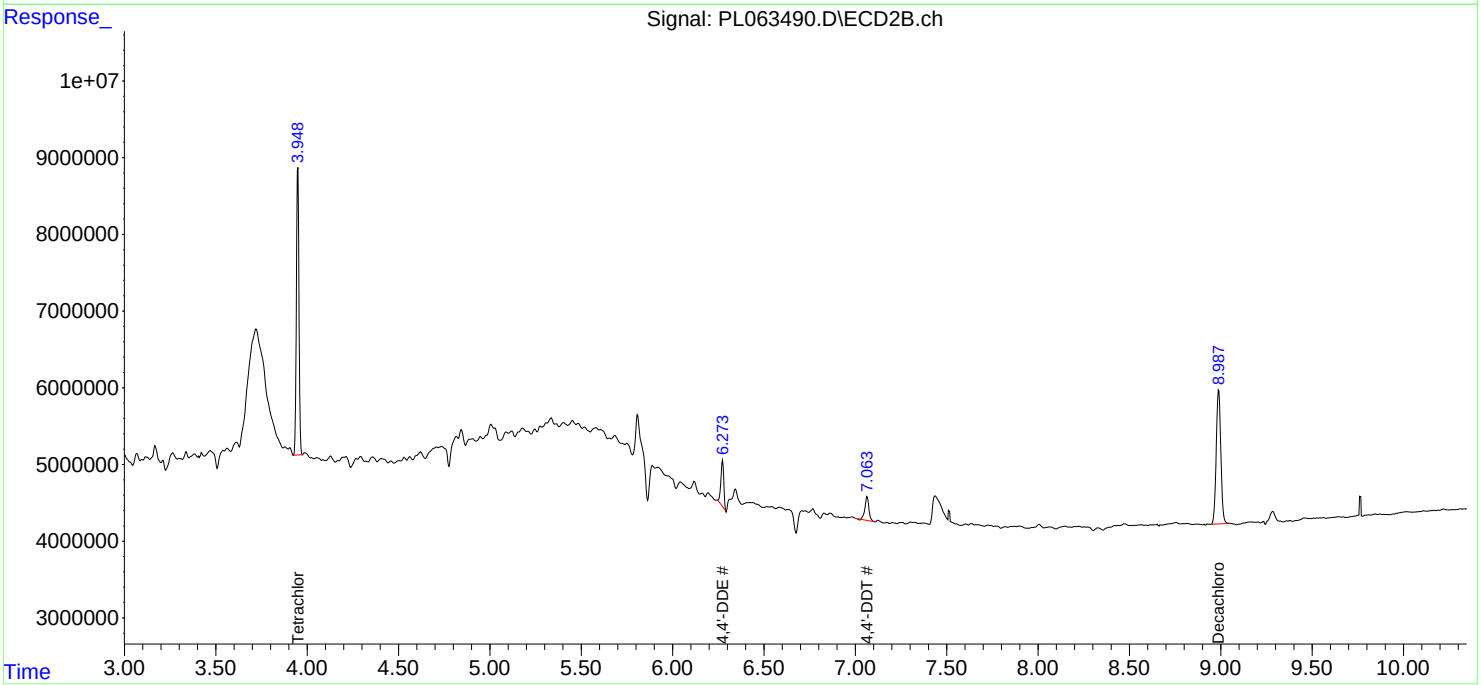

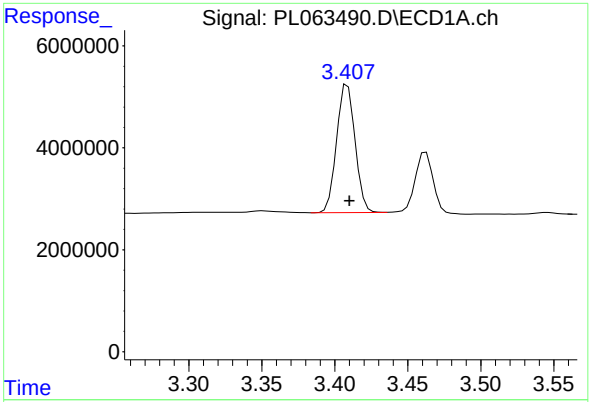

#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.001 min
Response: 22099599
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-120820

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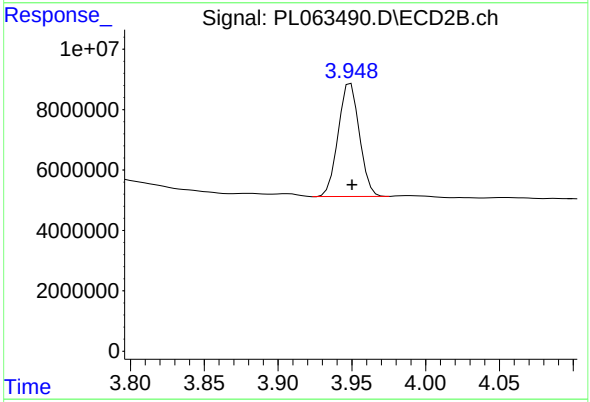
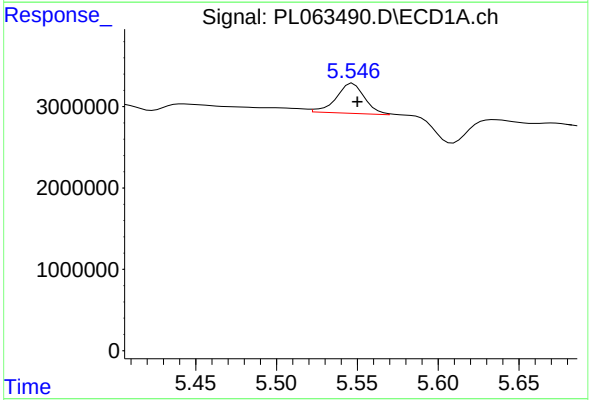


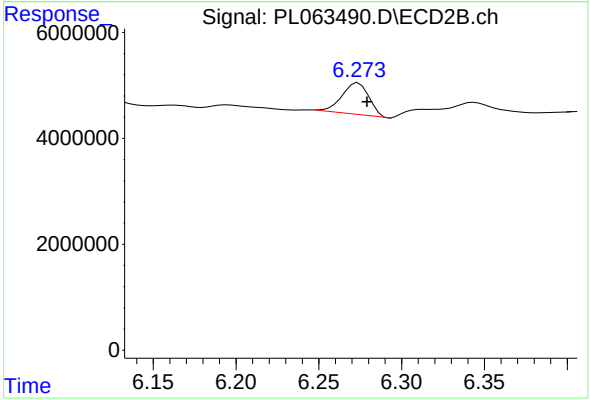
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 37518547
Conc: 11.97 ng/ml



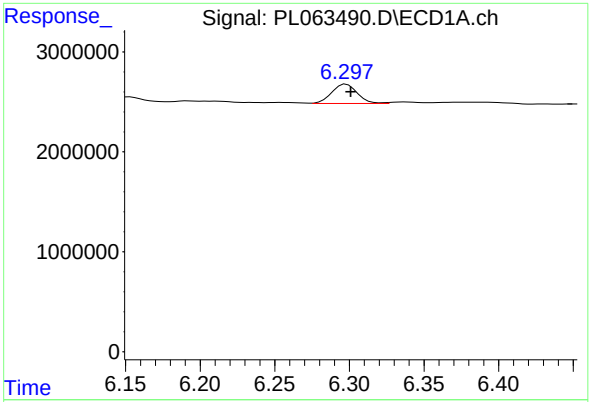
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 4507841
Conc: 2.65 ng/ml m



#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 6756031
Conc: 1.93 ng/ml



#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 2335882
Conc: 1.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations APPROVED
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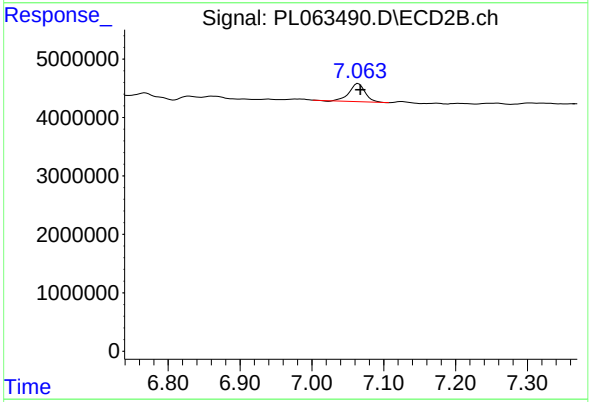
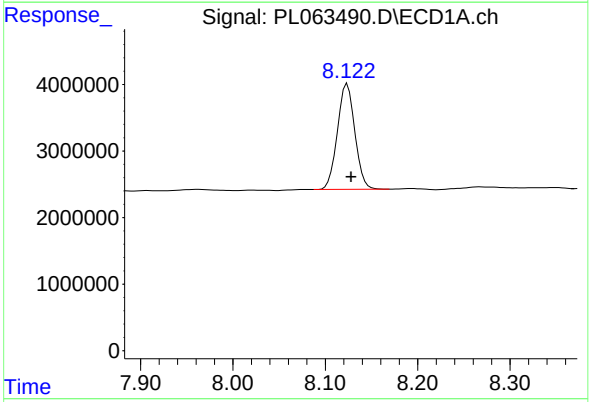


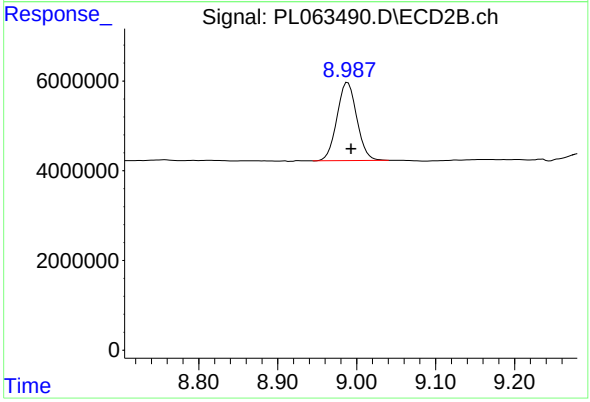
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 4750794
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 20799495
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 30458273
Conc: 12.09 ng/ml