Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
Data File : PL058841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2020 15:40
Operator : AJ\MA
Sample : L2728-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
239990

Manual Integrations APPROVED
mohammad
5/22/2020 12:13:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 17:02:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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...	3.529	4.076	21822393	28327503	11.901	10.459
28)	SA Decachlor...	8.311	9.188	22704122	30505386	13.438	11.572
	Target Compounds						
12)	B 4,4'-DDE	5.710	6.428	5224486	8514121	3.182m	2.983
17)	MA 4,4'-DDT	6.470	7.219	5817405	5394889	3.999	2.269 #

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

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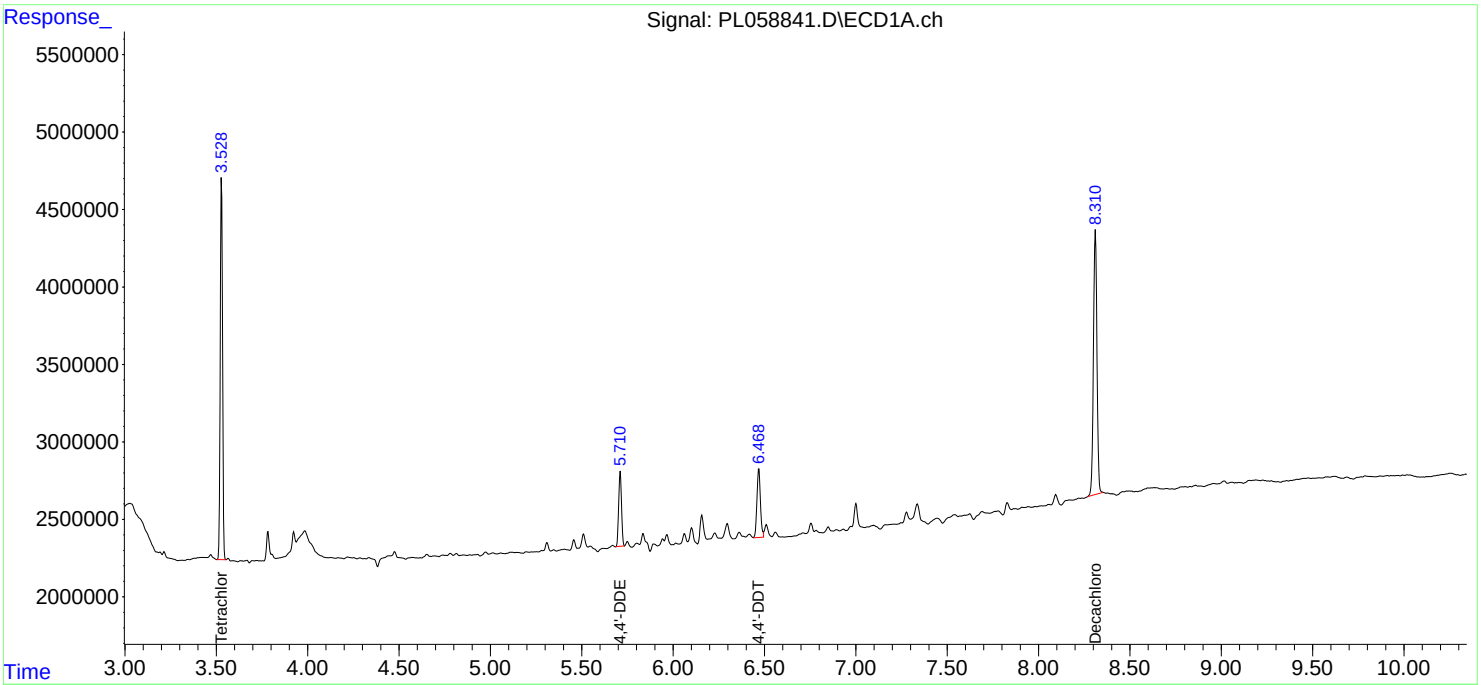

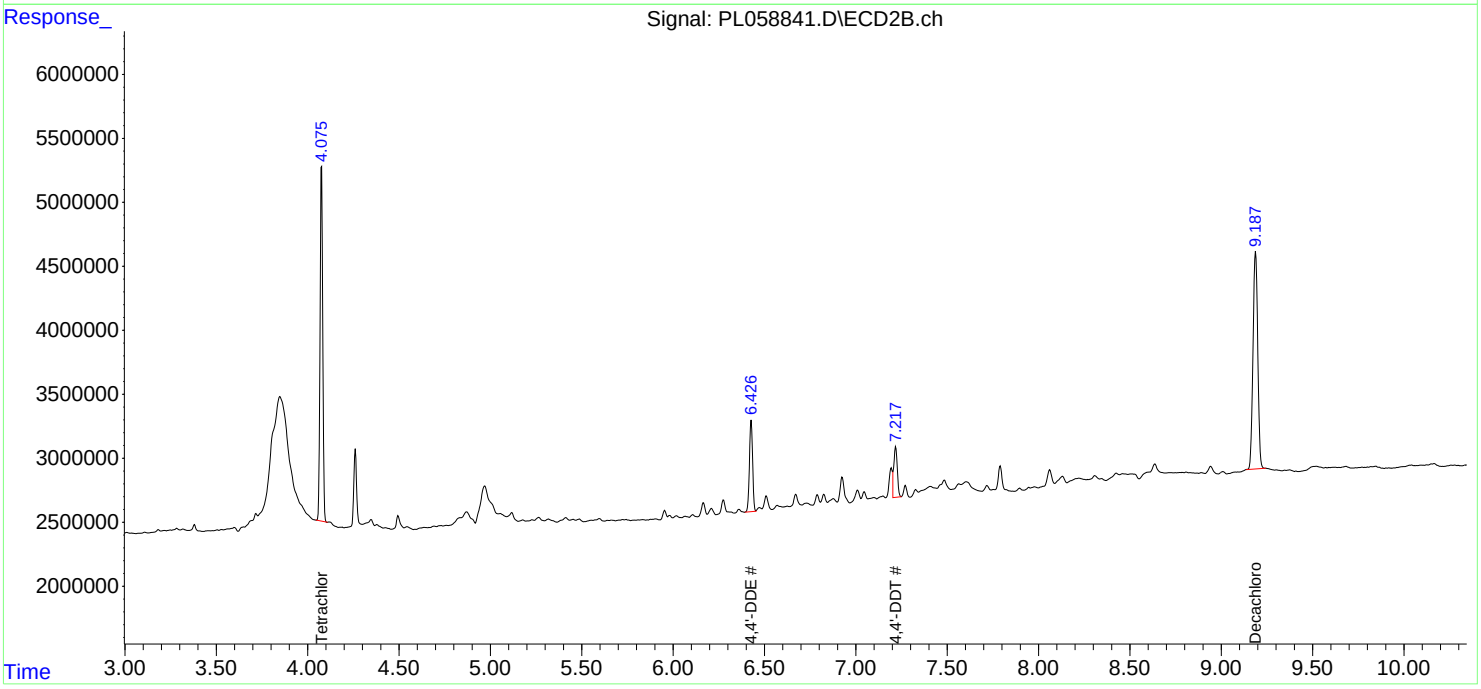

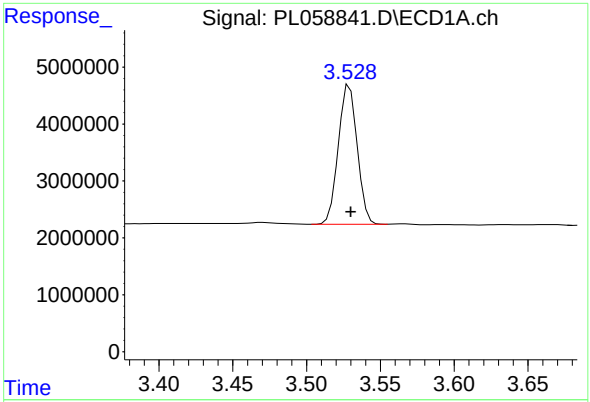

#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 21822393
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
239990

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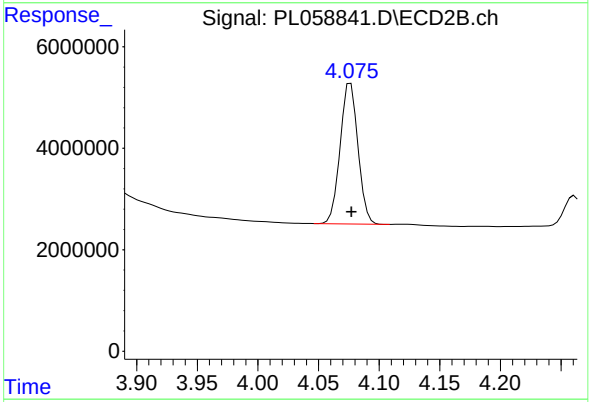
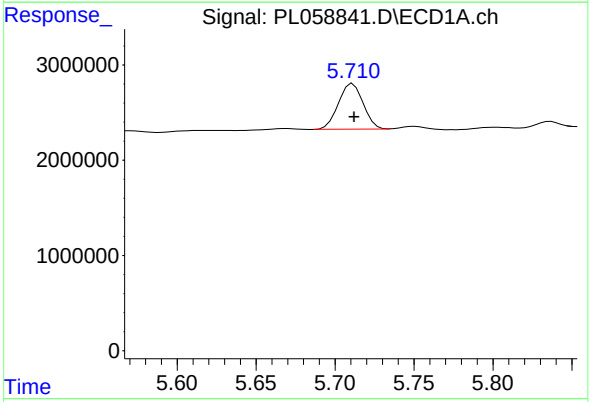


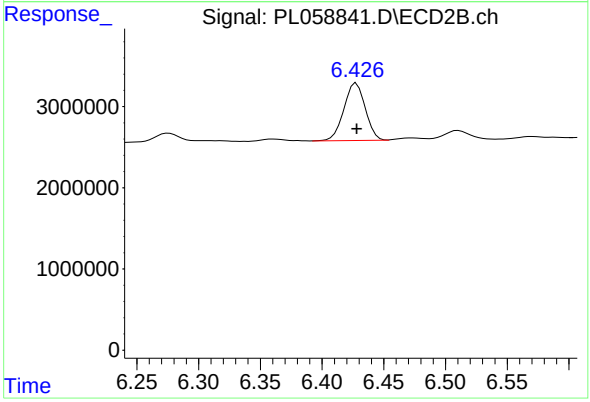
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 28327503
Conc: 10.46 ng/ml



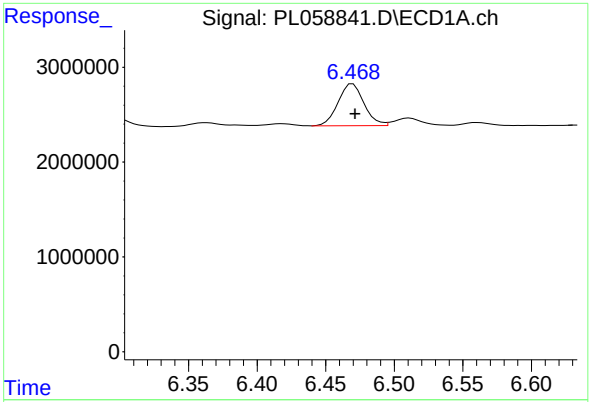
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 5224486
Conc: 3.18 ng/ml m



#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 8514121
Conc: 2.98 ng/ml



#17 4,4'-DDT

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 5817405
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
239990

Manual Integrations APPROVED
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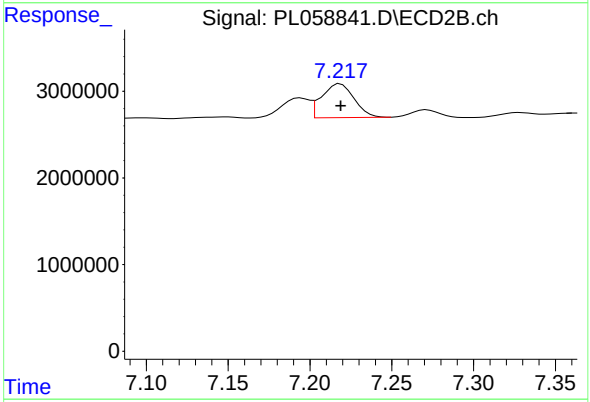
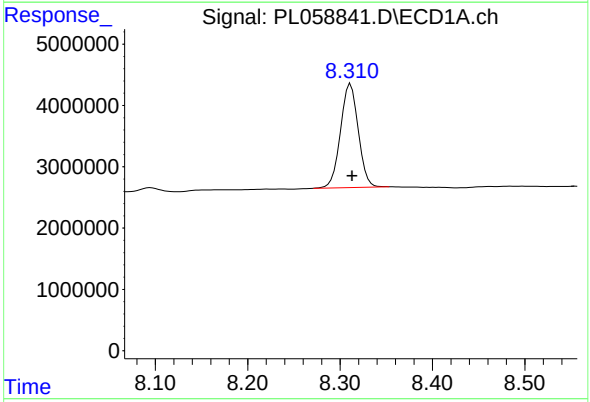


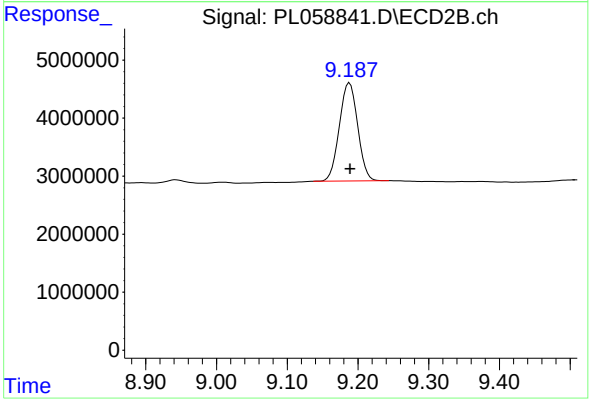
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 5394889
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.001 min
Response: 22704122
Conc: 13.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 30505386
Conc: 11.57 ng/ml