Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 17:43
Operator : AJ\MA
Sample : L2120-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-02-042220

Manual Integrations APPROVED
mohammad
4/27/2020 11:30:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:54:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	129.9E6	23687452	12.888	10.915
28)	SA Decachlor...	8.201	8.974	109.3E6	21148120	10.603	9.467
	Target Compounds						
12)	B 4,4'-DDE	5.614	6.271	9456004	2625744	0.722	0.887m
17)	MA 4,4'-DDT	6.367	7.060	18131714	1241108	1.786	0.557m#

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

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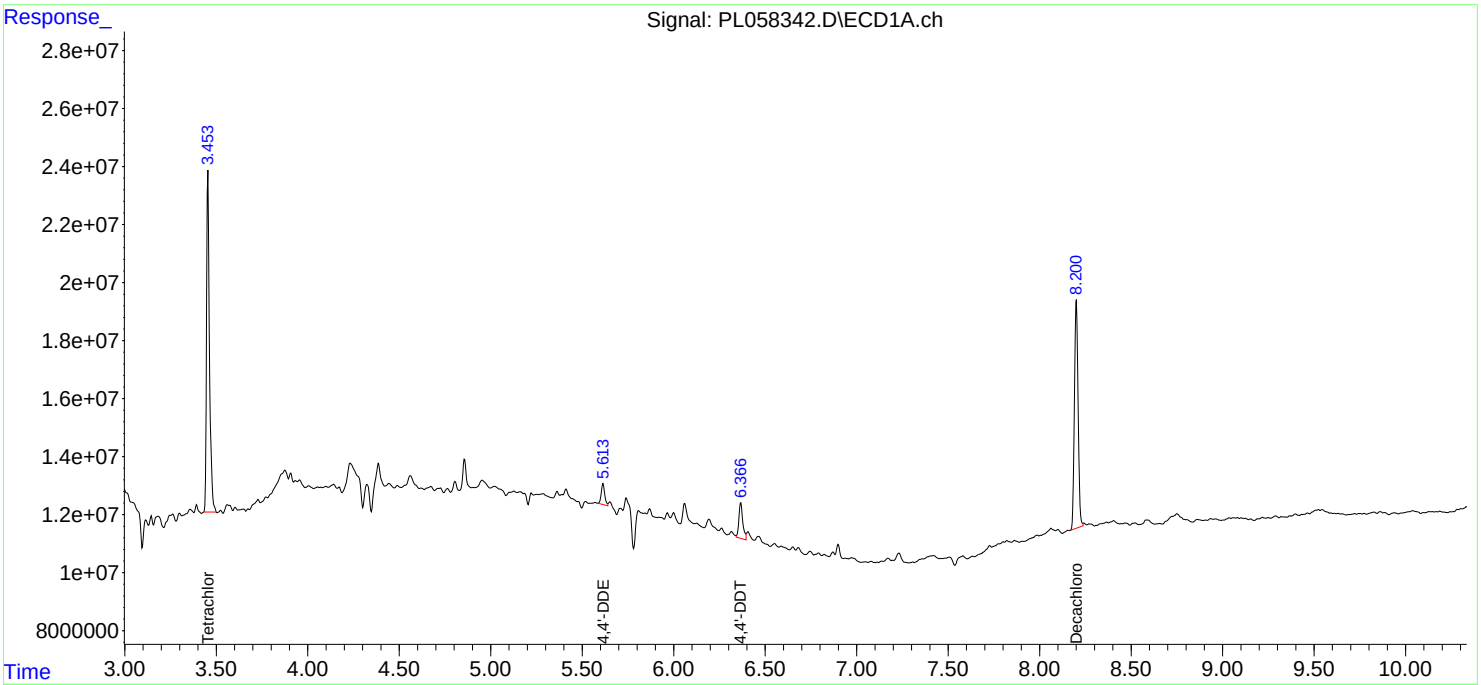

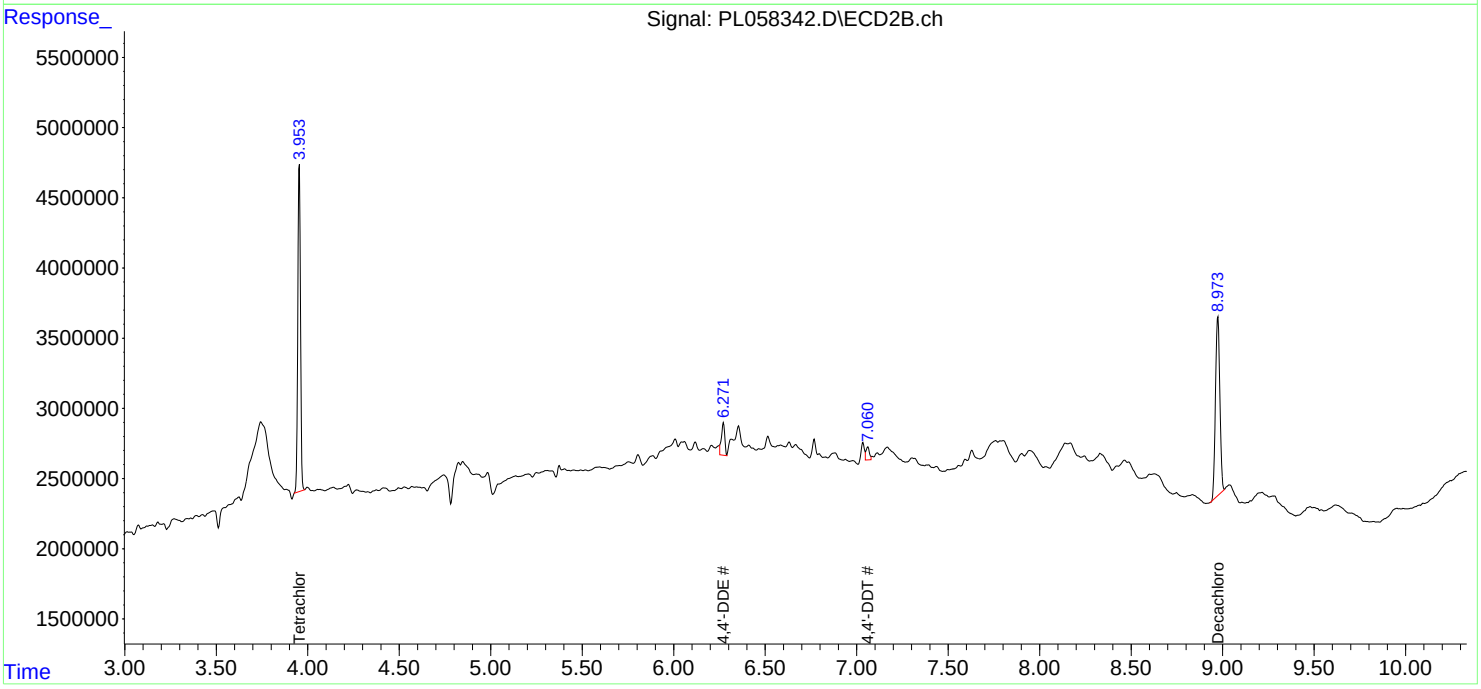

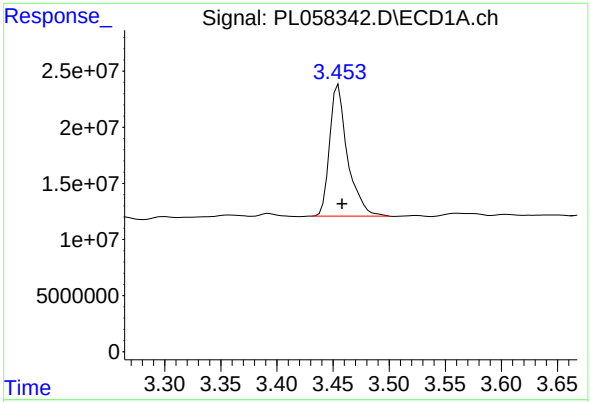

#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 129927763
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220

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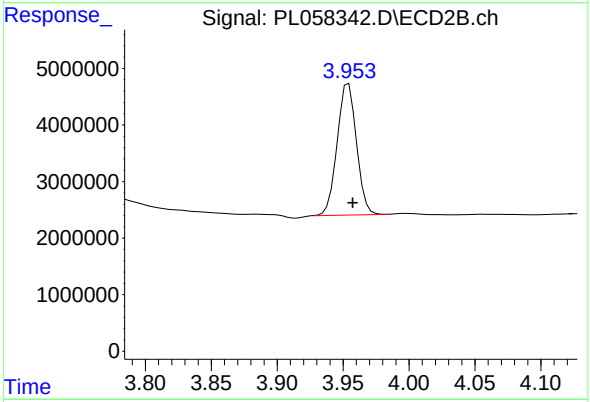
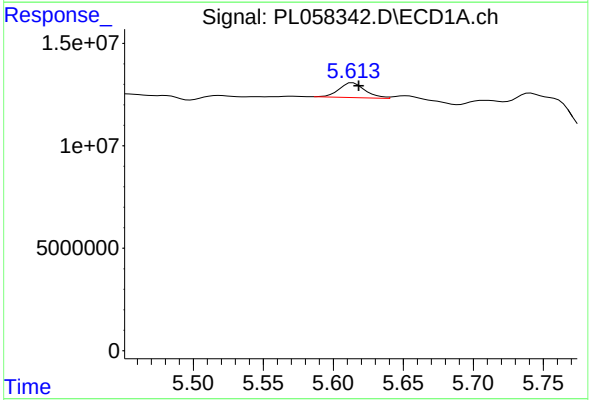


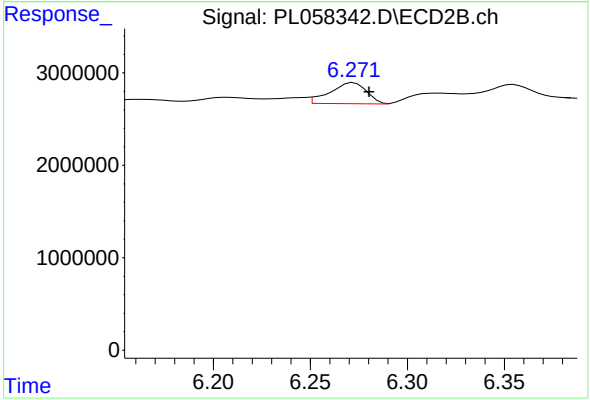
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 23687452
Conc: 10.92 ng/ml



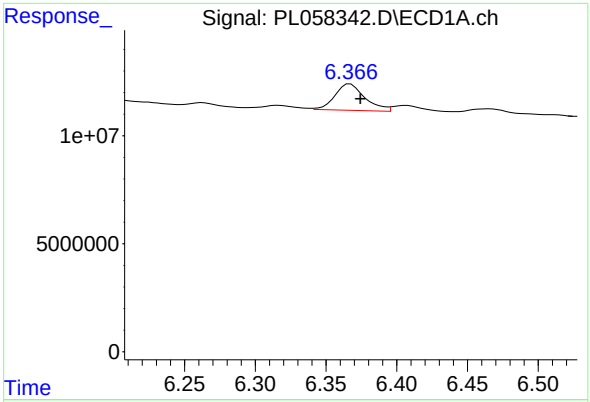
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 9456004
Conc: 0.72 ng/ml



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 2625744
Conc: 0.89 ng/ml m



#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 18131714
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220

Manual Integrations APPROVED
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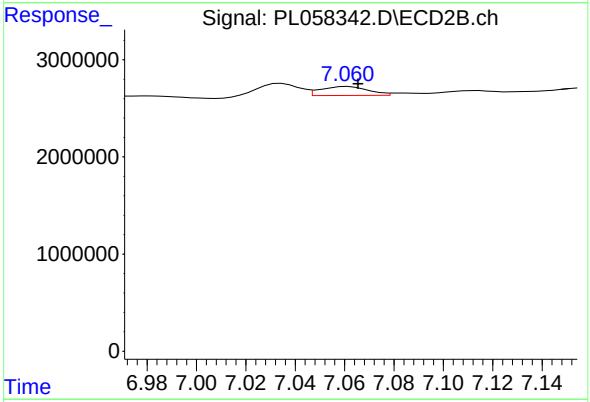
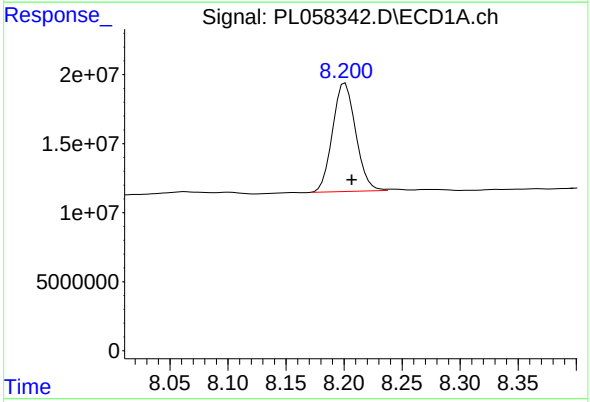


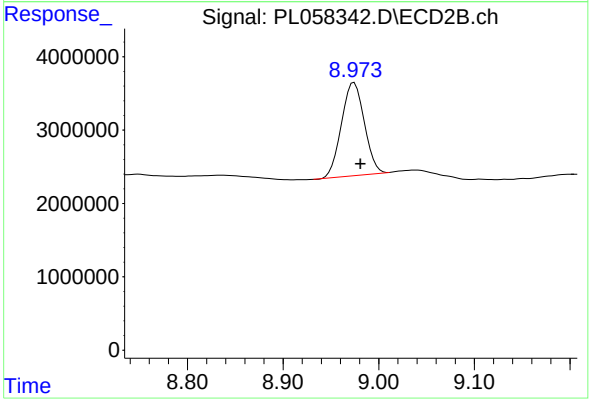
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 1241108
Conc: 0.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 109301534
Conc: 10.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 21148120
Conc: 9.47 ng/ml