Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
Data File : PL061032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2020 12:23
Operator : DD\AJ
Sample : L3498-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-06-082620

Manual Integrations APPROVED
Ankita
8/28/2020 11:43:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 16:11:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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...	3.465	4.009	25201394	32017963	13.656	12.319
28)	SA Decachlor...	8.219	9.103	22995367	33294075	13.650	15.779
	Target Compounds						
12)	B 4,4'-DDE	5.627	6.355	1198853	2366577	0.652m	0.819 #
17)	MA 4,4'-DDT	6.383	7.148	2032204	3137300	1.344m	1.362m

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

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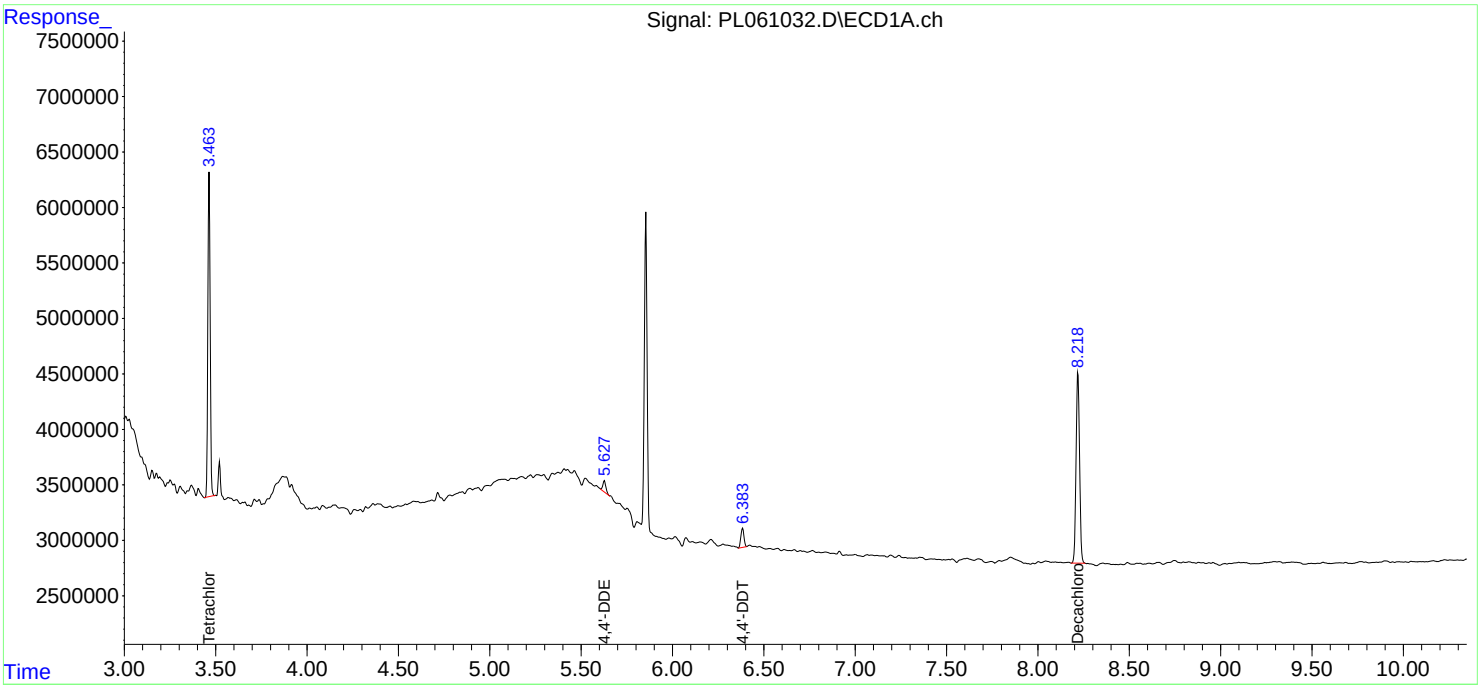

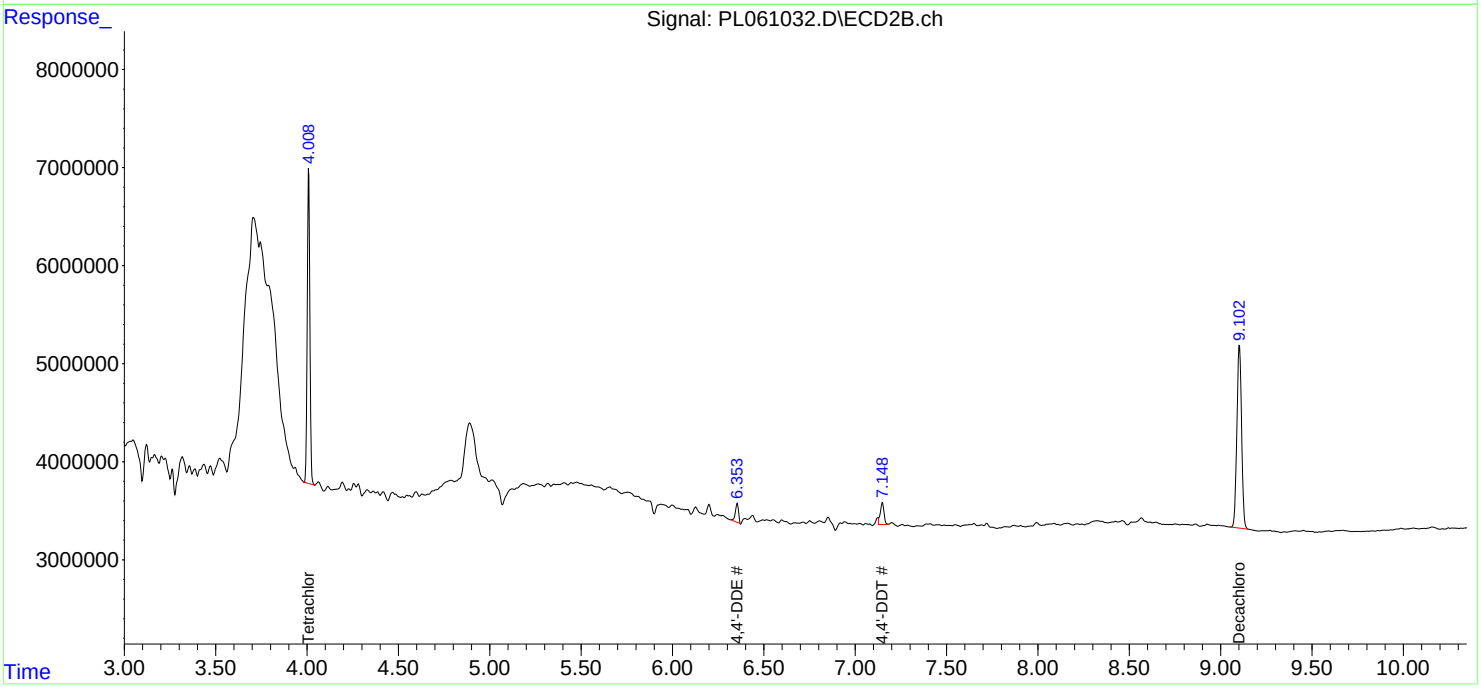

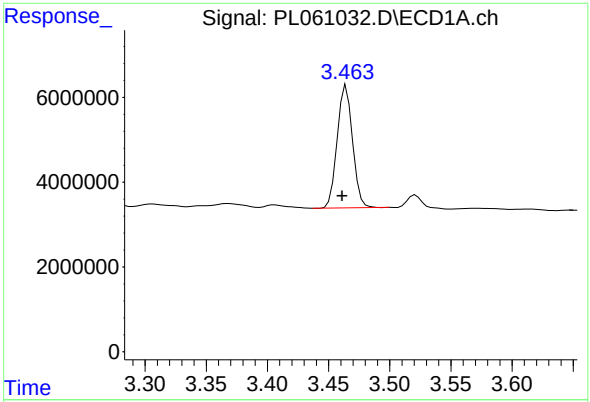

#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.004 min
Response: 25201394
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620

Manual Integrations APPROVED
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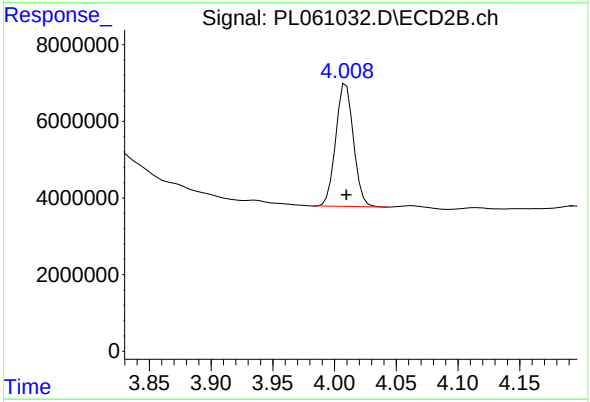
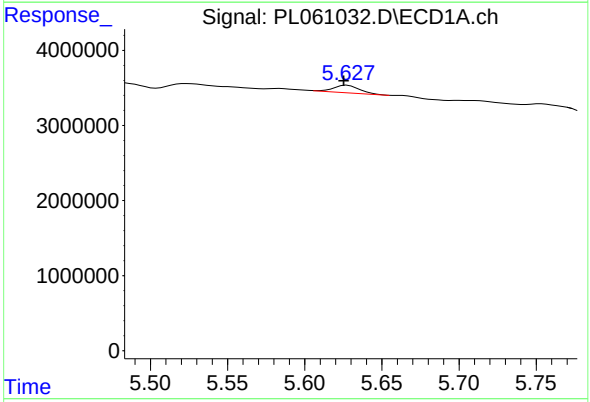


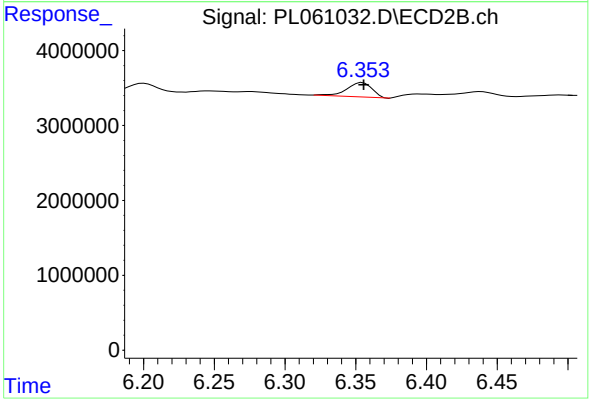
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 32017963
Conc: 12.32 ng/ml



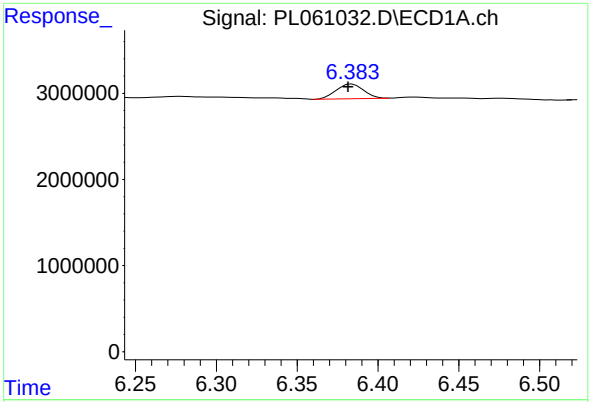
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 1198853
Conc: 0.65 ng/ml m



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2366577
Conc: 0.82 ng/ml



#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 2032204
Conc: 1.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-06-082620

Manual Integrations APPROVED
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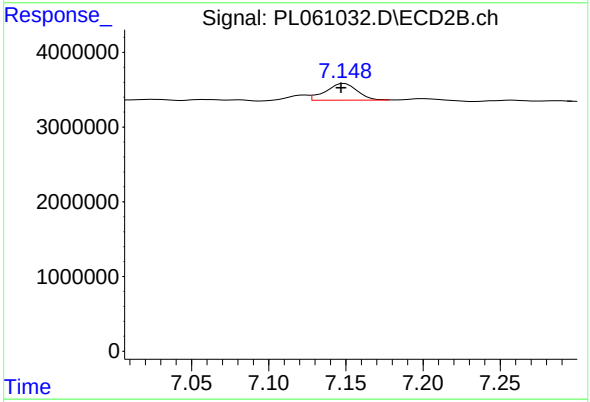
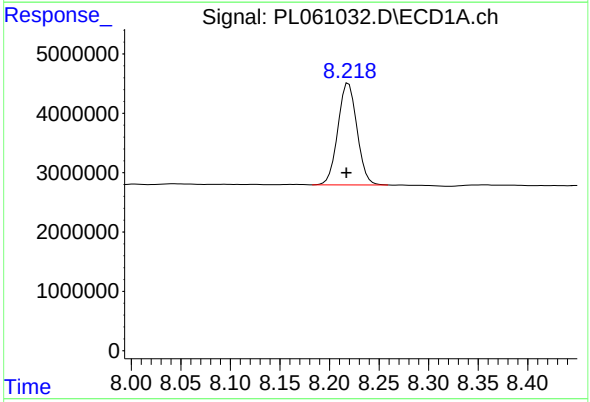


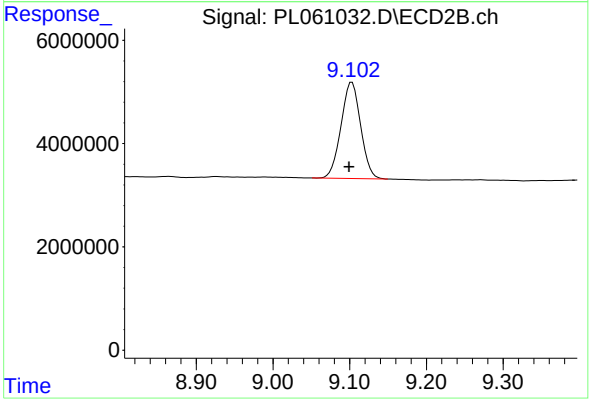
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 3137300
Conc: 1.36 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 22995367
Conc: 13.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.004 min
Response: 33294075
Conc: 15.78 ng/ml