Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 21:13
Operator : SG\AJ
Sample : K5147-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-02-101819

Manual Integrations APPROVED
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10/22/2019 12:24:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:06:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.044	121.7E6	29214097	11.229	11.675
28)	SA Decachlor...	8.329	9.122	106.1E6	32003025	10.816	11.365
	Target Compounds						
11)	B alpha-Chl...	5.563	6.227	9174897	4193471	0.690m	1.437m#
12)	B 4,4'-DDE	5.726	6.379	7869330	2583441	0.662m	0.917m#
17)	MA 4,4'-DDT	6.486	7.172	7805470	2300234	0.788m	0.995m#

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

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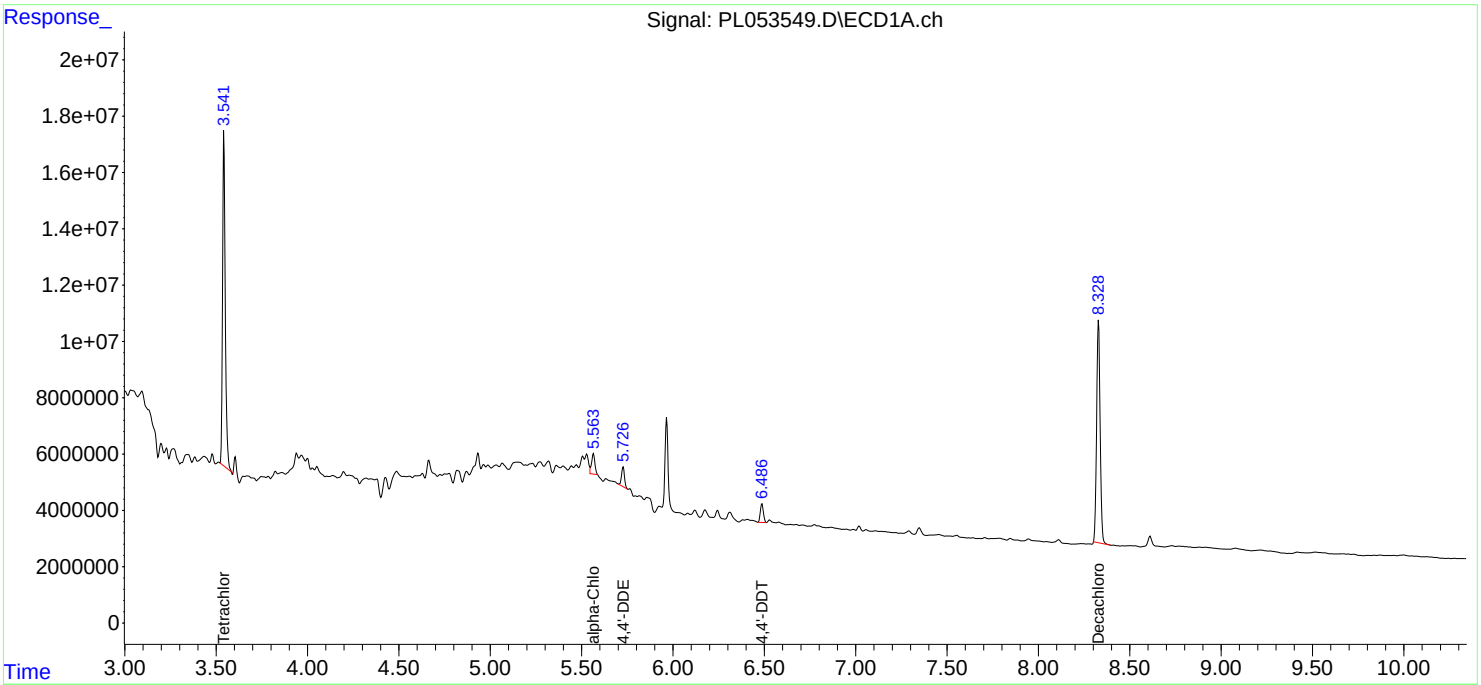

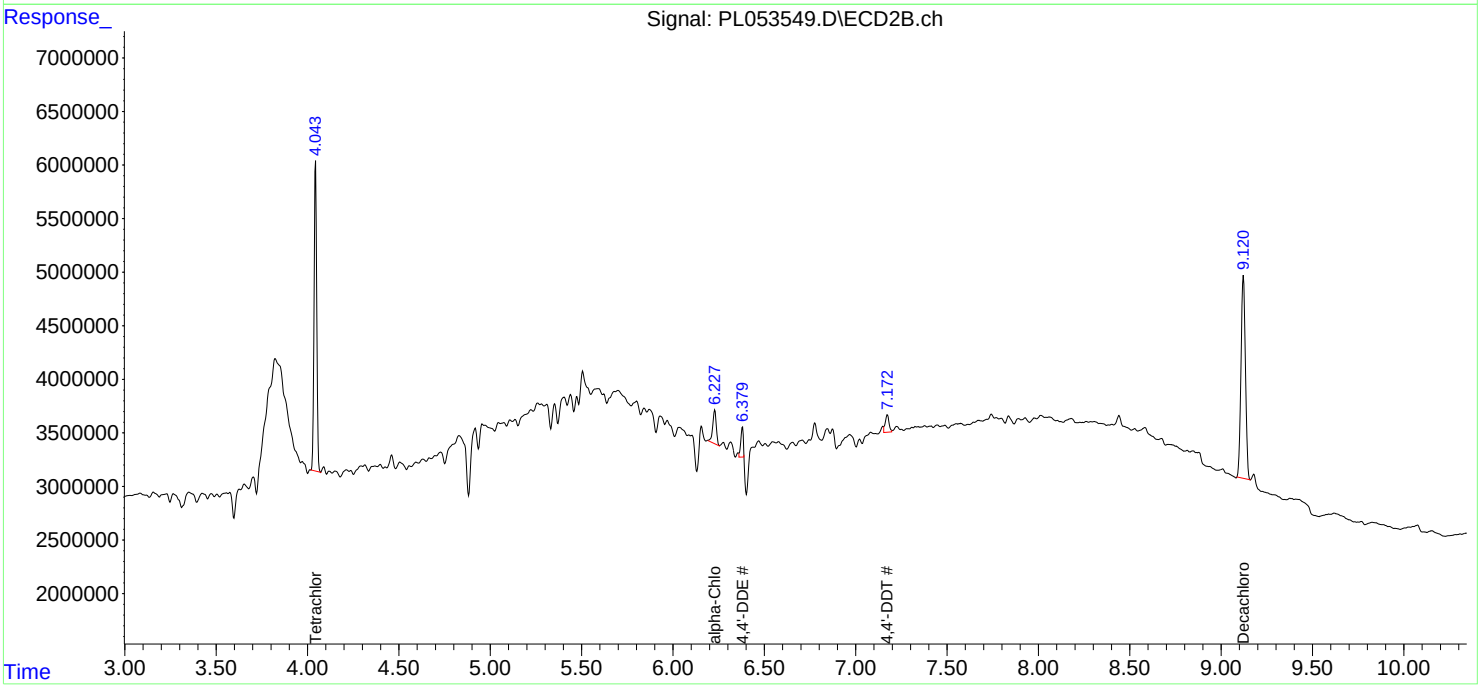

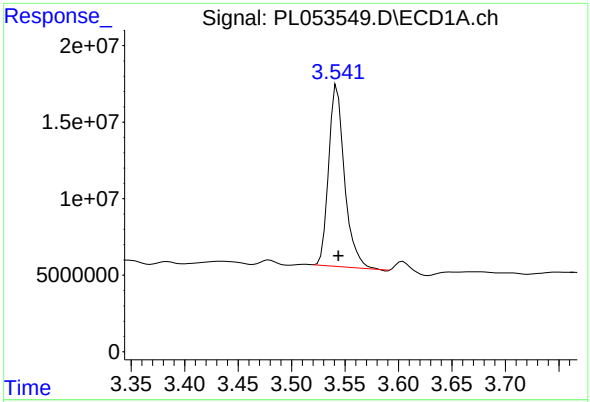

#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 121718975
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-101819

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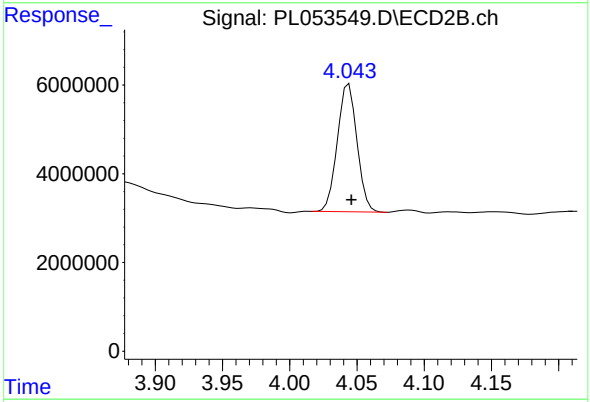
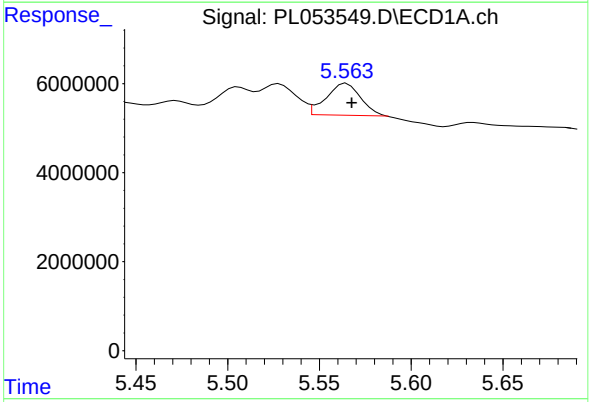


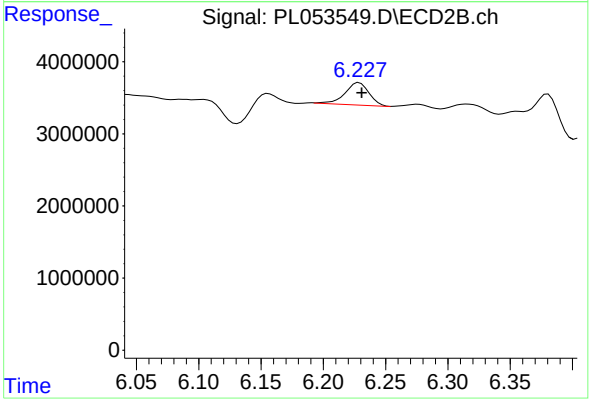
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 29214097
Conc: 11.67 ng/ml



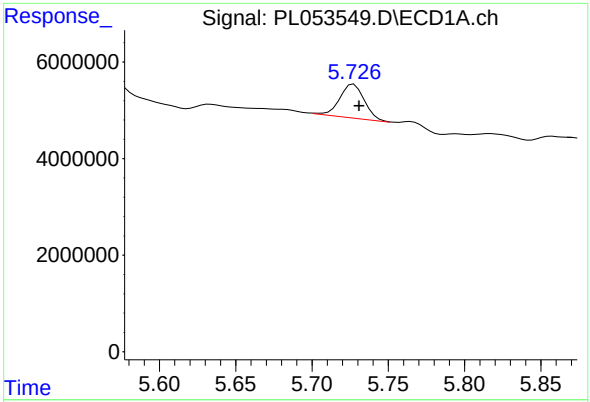
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 9174897
Conc: 0.69 ng/ml m



#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 4193471
Conc: 1.44 ng/ml m



#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 7869330
Conc: 0.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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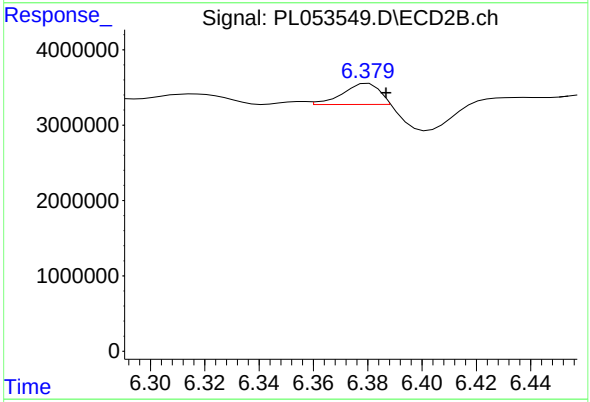
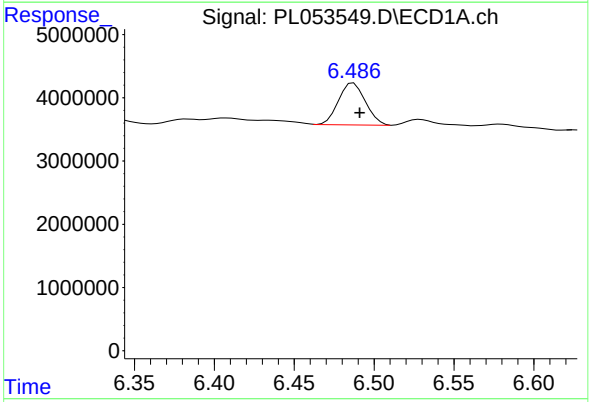


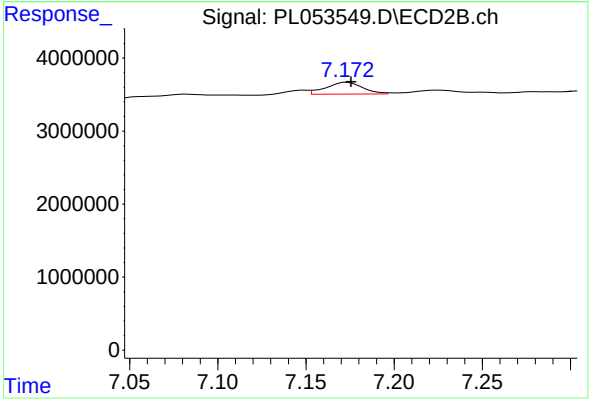
#12 4,4'-DDE

R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 2583441
Conc: 0.92 ng/ml m



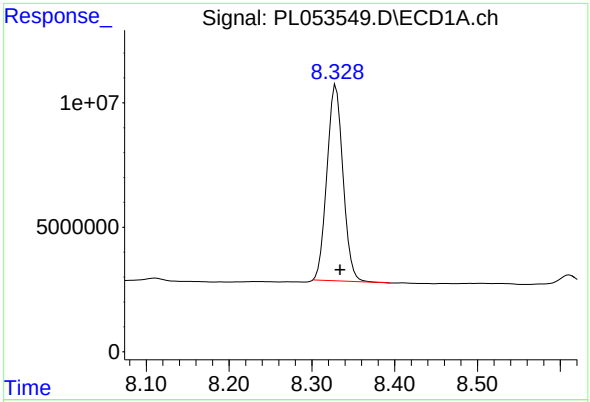
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 7805470
Conc: 0.79 ng/ml m



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 2300234
Conc: 0.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 106121919
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-101819

Manual Integrations APPROVED
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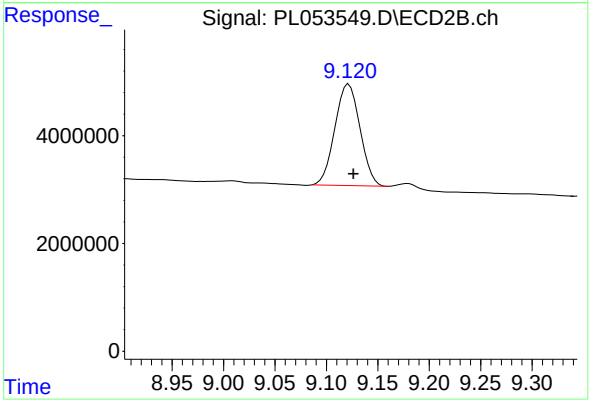

#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 32003025
Conc: 11.36 ng/ml