Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
Data File : PL050587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 00:03
Operator : SM\AJ
Sample : K3615-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-A

Manual Integrations APPROVED
Ankita
7/19/2019 12:01:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:46:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.930	99756419	27392257	9.928	9.601
28)	SA Decachlor...	7.981	8.961	113.0E6	35589169	11.164	12.585
	Target Compounds						
12)	B 4,4'-DDE	5.424	6.257	29449781	7624809	1.965m	2.116
17)	MA 4,4'-DDT	6.167	7.043	7607108	1222211	0.614m	0.453m#

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

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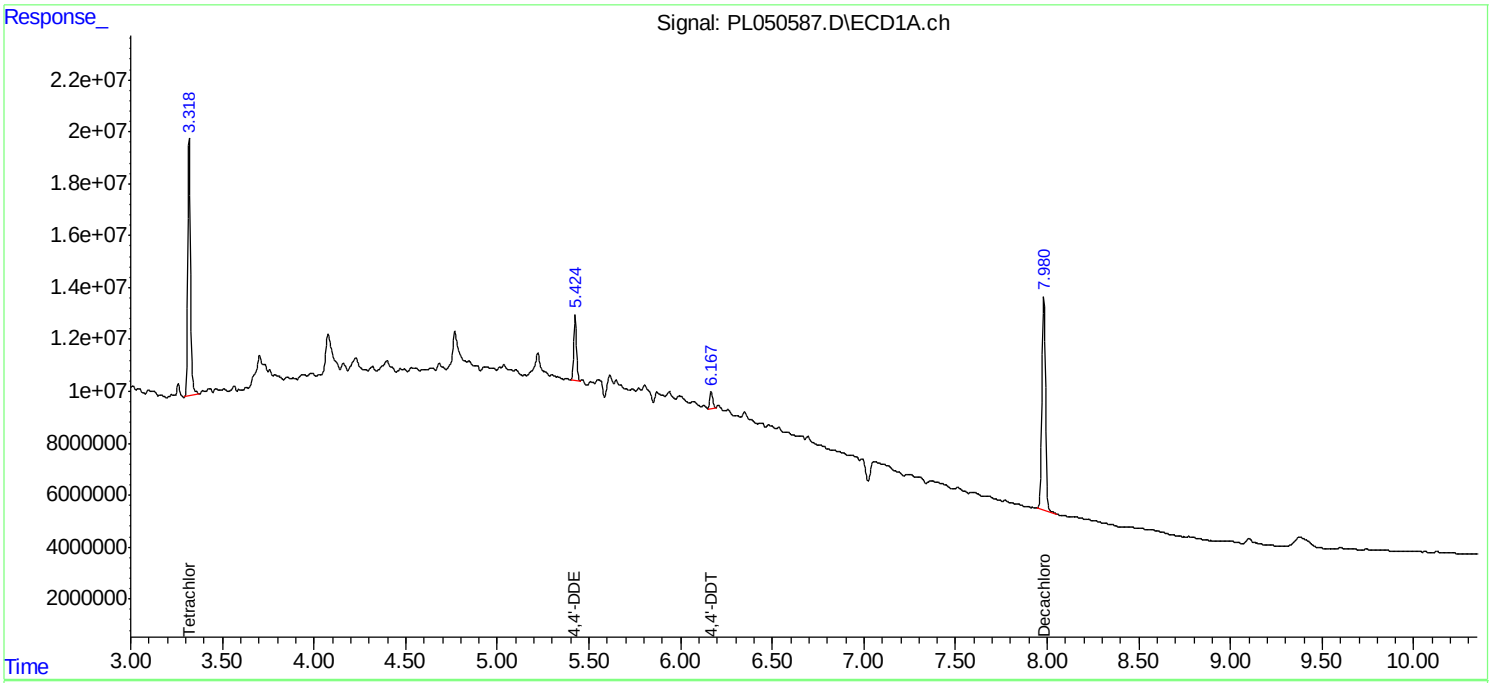

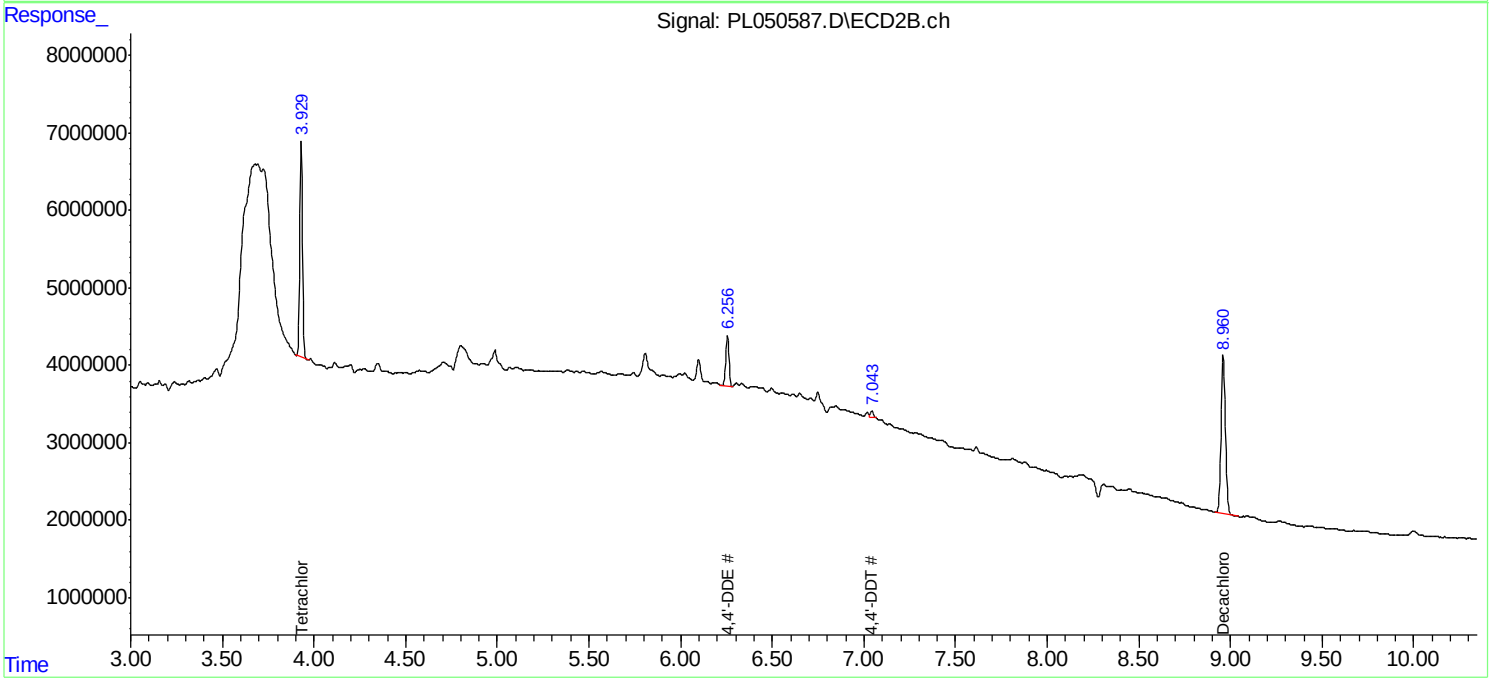

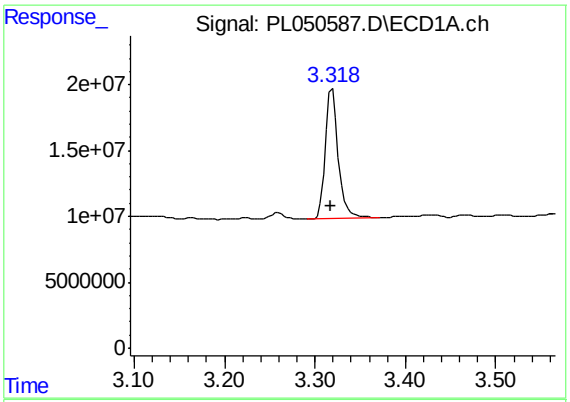

#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 99756419
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-071719-A

Manual Integrations APPROVED
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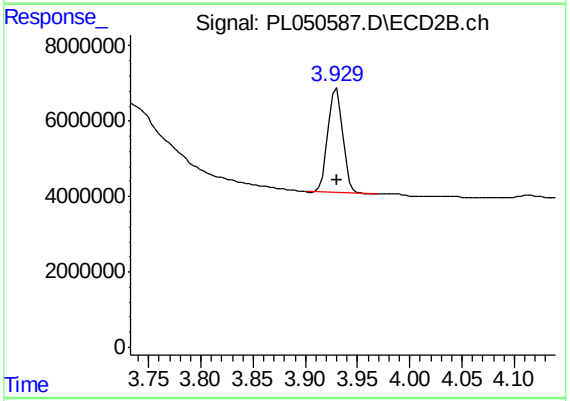
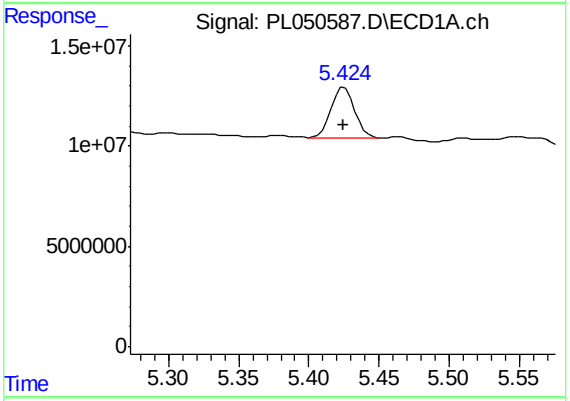
7/19/2019 12:01:56 PM



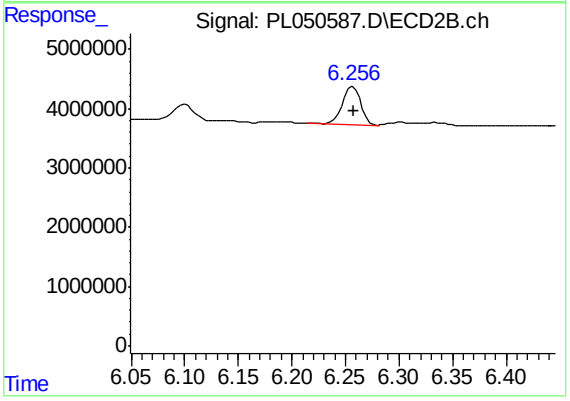
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 27392257
Conc: 9.60 ng/ml



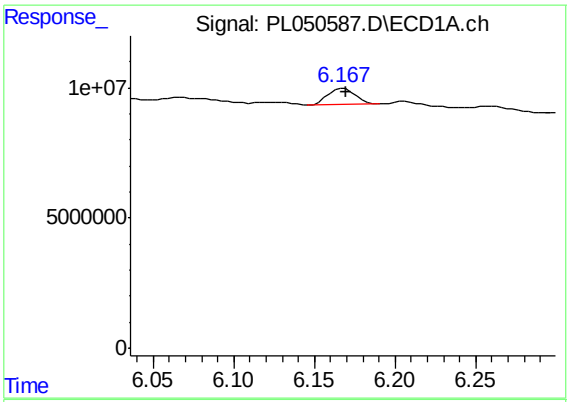
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 29449781
Conc: 1.97 ng/ml m



#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 7624809
Conc: 2.12 ng/ml

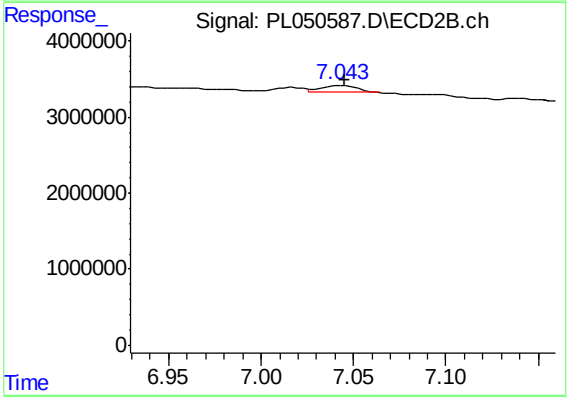


#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 7607108
Conc: 0.61 ng/ml m

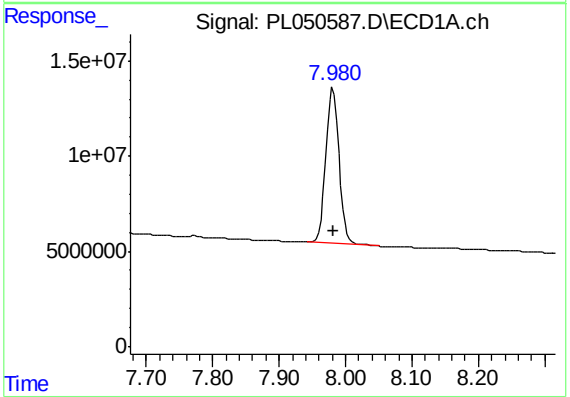
Instrument :
ECD_L
ClientSampleId :
HR-06-071719-A

Manual Integrations APPROVED
Ankita
7/19/2019 12:01:56 PM



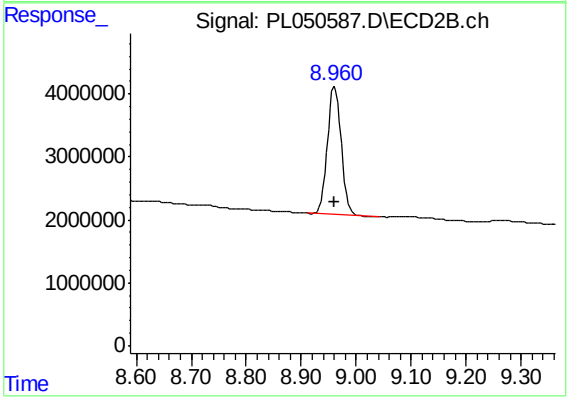
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 1222211
Conc: 0.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 113038274
Conc: 11.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 35589169
Conc: 12.58 ng/ml