Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
Data File : PL047934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2019 12:33
Operator : AJ\SJ
Sample : K2588-01
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-004-B167-042319

Manual Integrations APPROVED
mohammad
4/29/2019 4:33:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:09:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.943	191.6E6	49952717	20.721	20.925
28)	SA Decachlor...	8.004	8.986	123.3E6	36335908	11.018	12.729
	Target Compounds						
12)	B 4,4'-DDE	5.443	6.275	21605623	4673608	1.737m	1.692
16)	A 4,4'-DDD	5.960	6.762	5022324	1128333	0.511m	0.503m
17)	MA 4,4'-DDT	6.190	7.063	9555176	3338958	0.958	1.402m#

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

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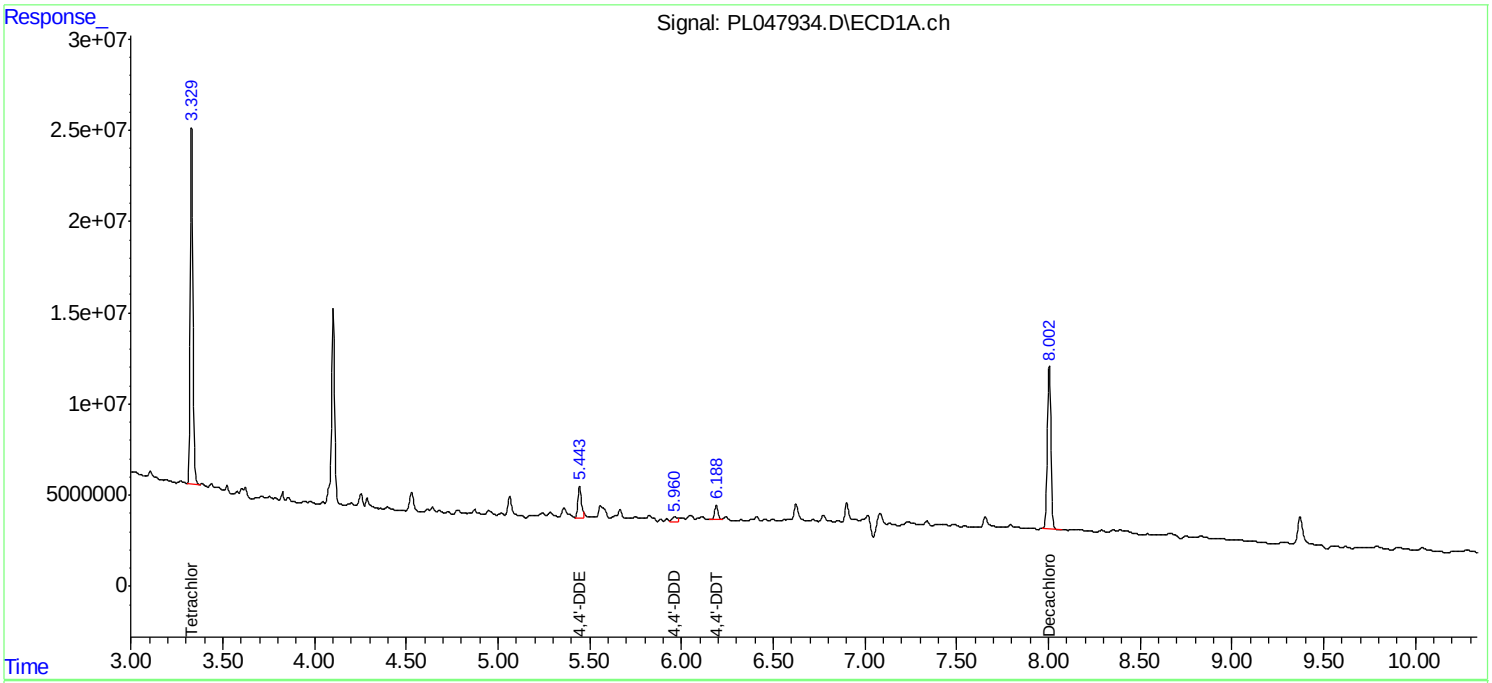

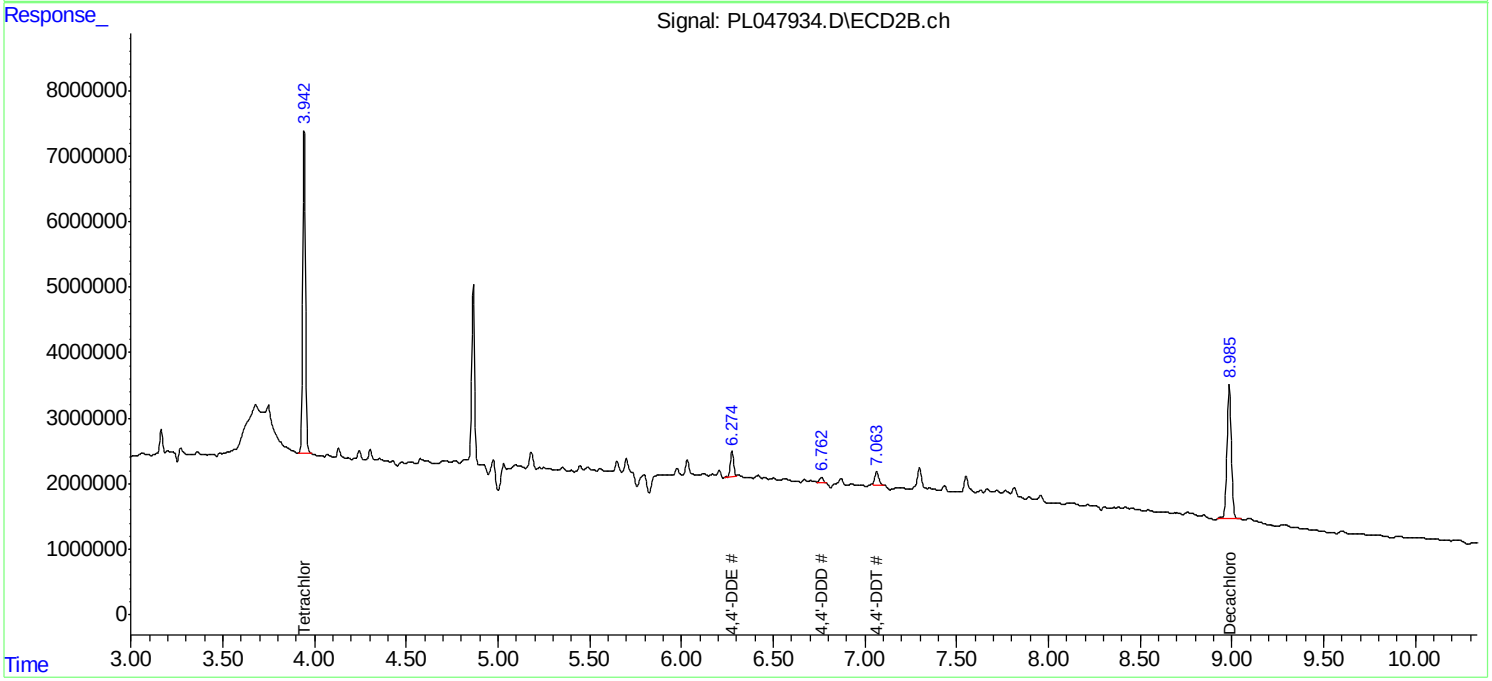

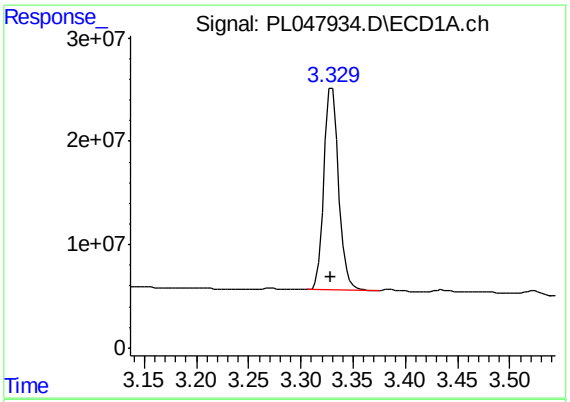

#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 191635490
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-B167-042319

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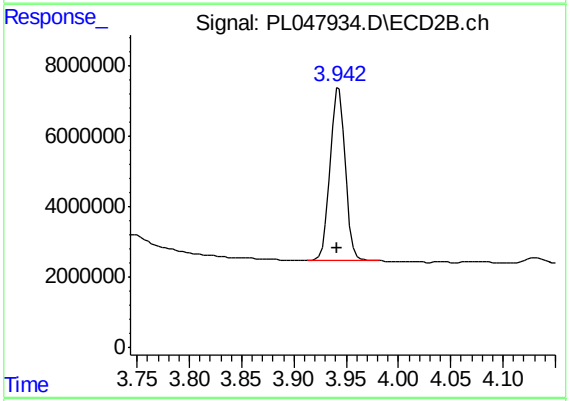
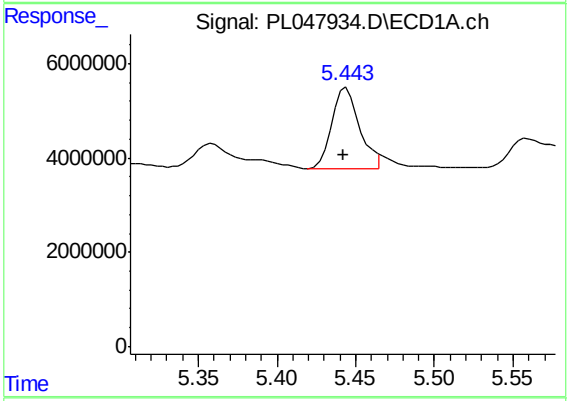


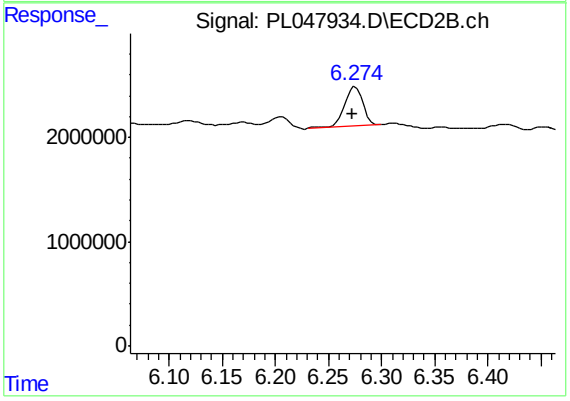
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 49952717
Conc: 20.92 ng/ml



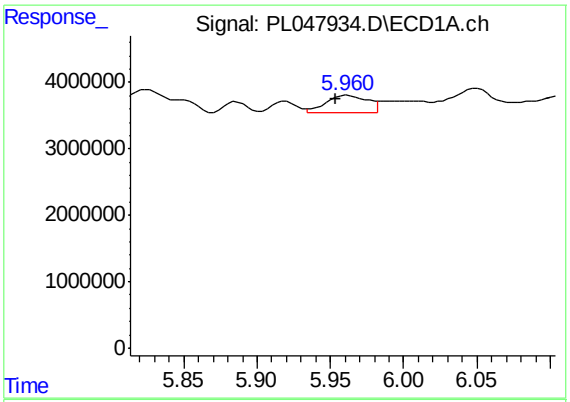
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 21605623
Conc: 1.74 ng/ml m



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 4673608
Conc: 1.69 ng/ml



#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 5022324
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-004-B167-042319

Manual Integrations APPROVED
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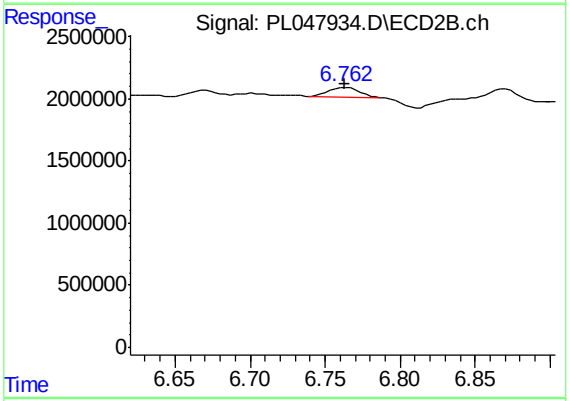
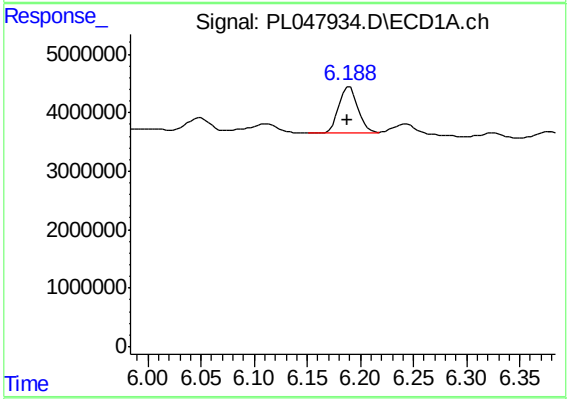


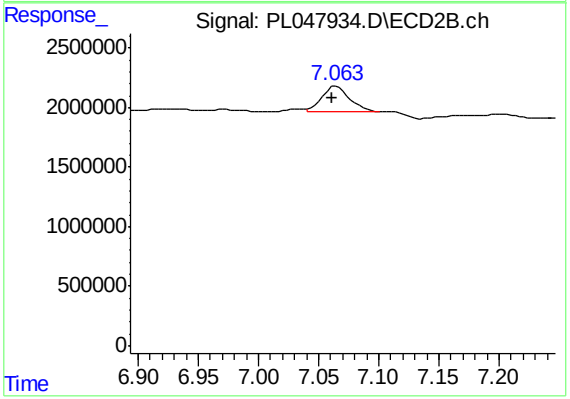
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1128333
Conc: 0.50 ng/ml m



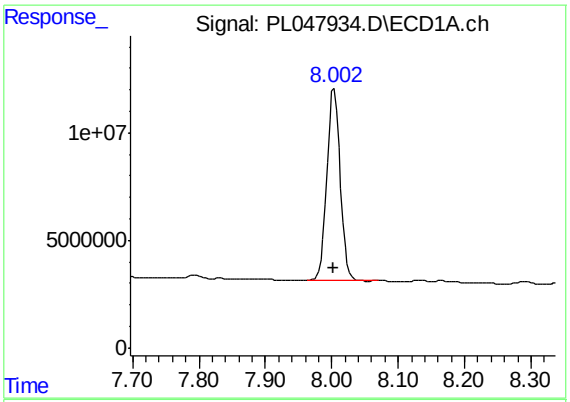
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 9555176
Conc: 0.96 ng/ml



#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 3338958
Conc: 1.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 123337872
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-B167-042319

Manual Integrations APPROVED
mohammad
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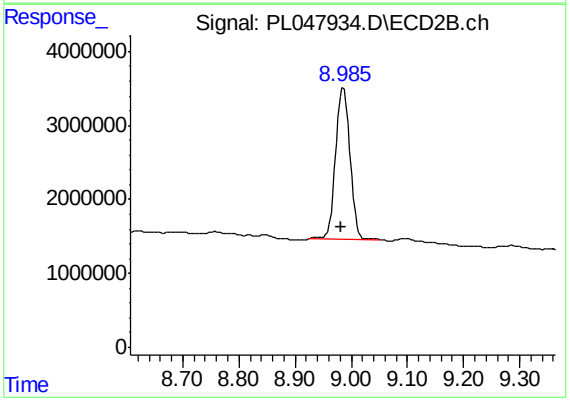

#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.005 min
Response: 36335908
Conc: 12.73 ng/ml