Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 18:29
Operator : DD\AJ
Sample : L3837-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-2430-01

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 07:25:05 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...	3.461	4.009	37790354	52254538	20.478	20.105
28)	SA Decachlor...	8.212	9.082f	63064285	49785691	37.435m	23.595m#
	Target Compounds						
12)	B 4,4'-DDE	5.623	6.353	23531573	33581687	12.789	11.619
16)	A 4,4'-DDD	6.138	6.844	1532631	2242422	0.969m	0.960m
17)	MA 4,4'-DDT	6.378	7.146	11319551	16941047	7.488	7.356

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

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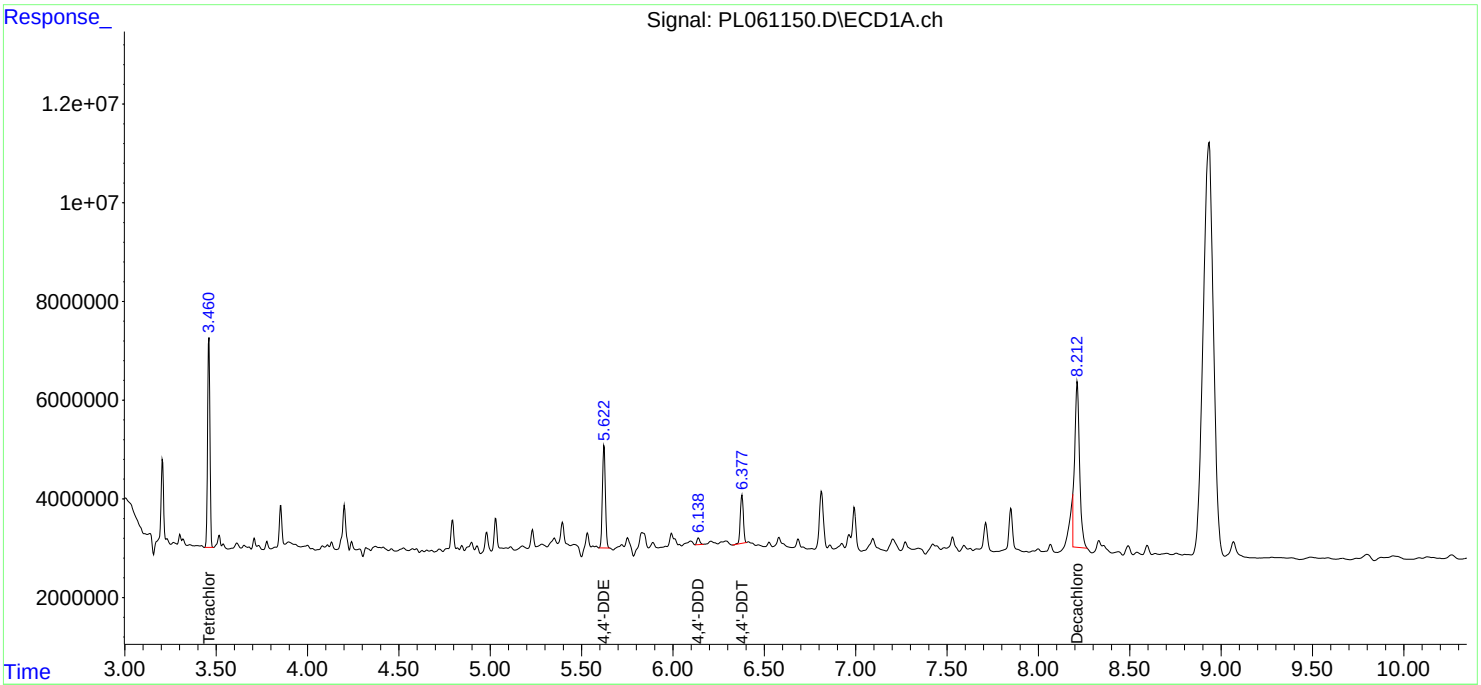

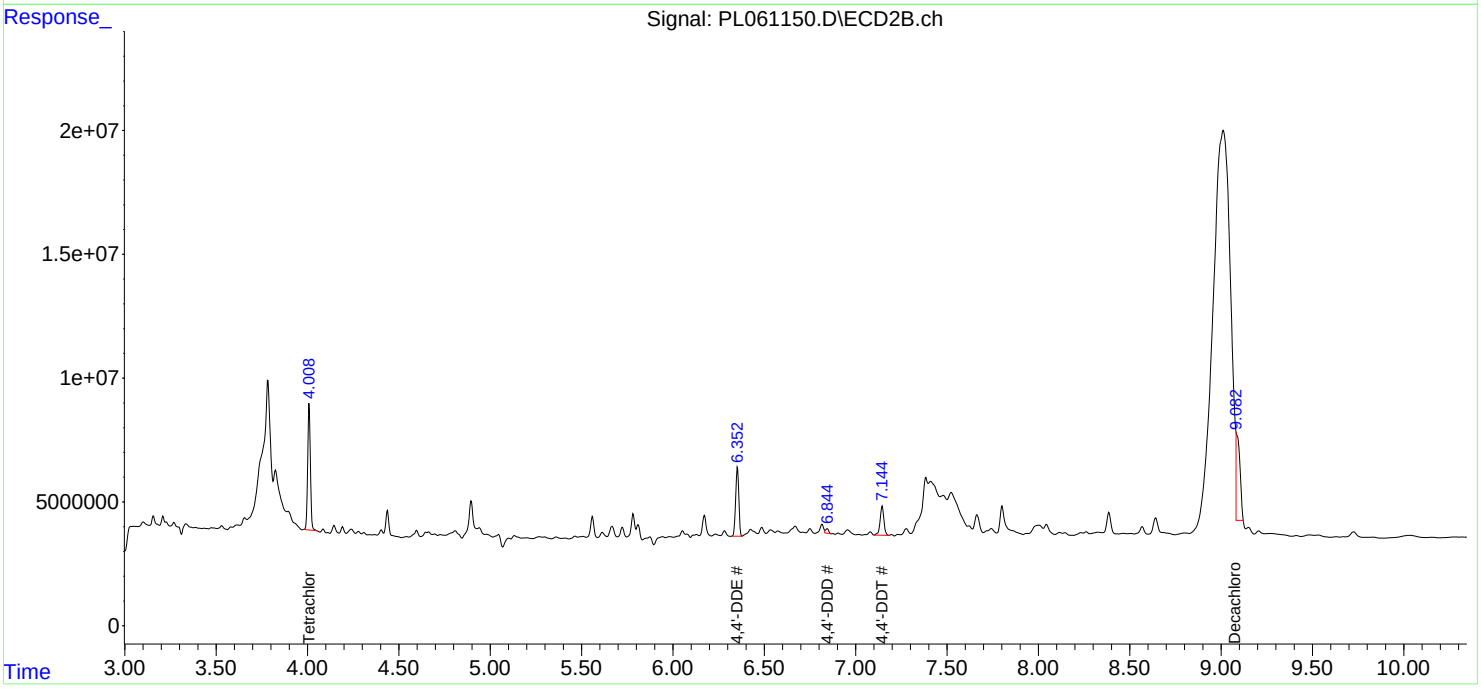

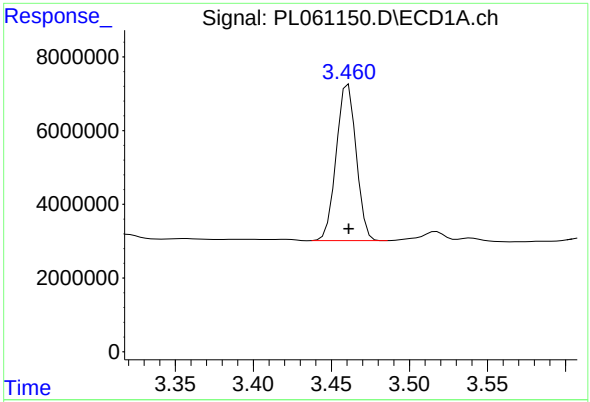

#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 37790354
Conc: 20.48 ng/ml

Instrument :
ECD_L
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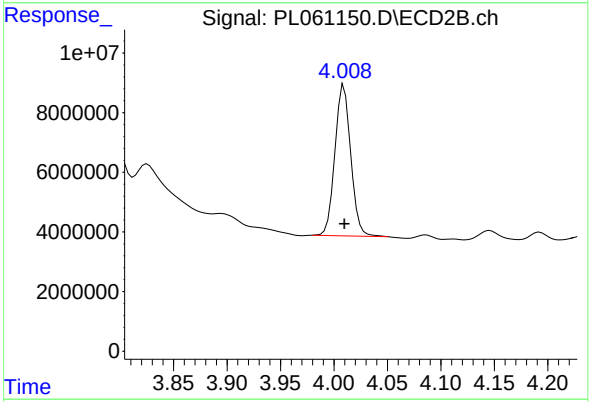
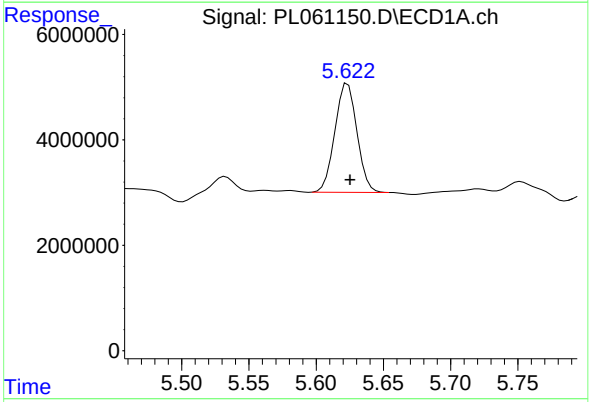


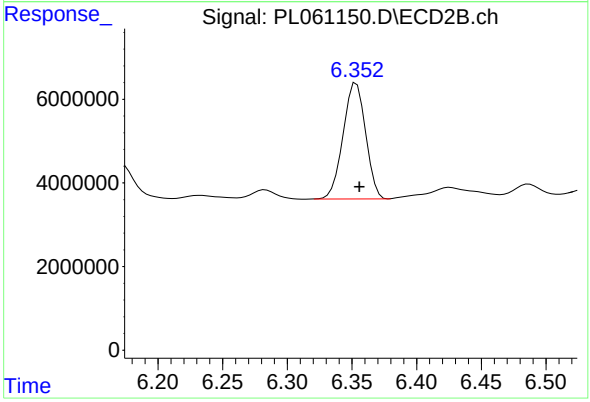
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 52254538
Conc: 20.11 ng/ml



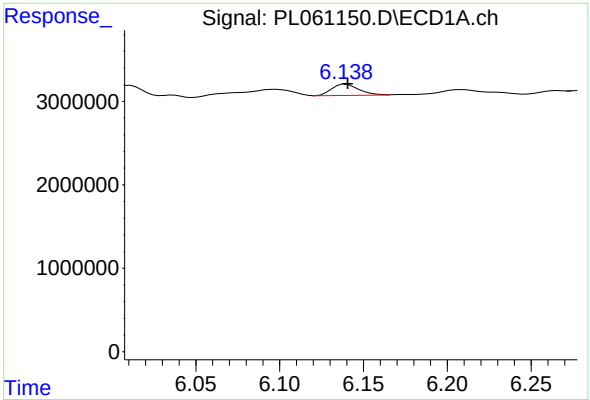
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 23531573
Conc: 12.79 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 33581687
Conc: 11.62 ng/ml



#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 1532631
Conc: 0.97 ng/ml m

Instrument :
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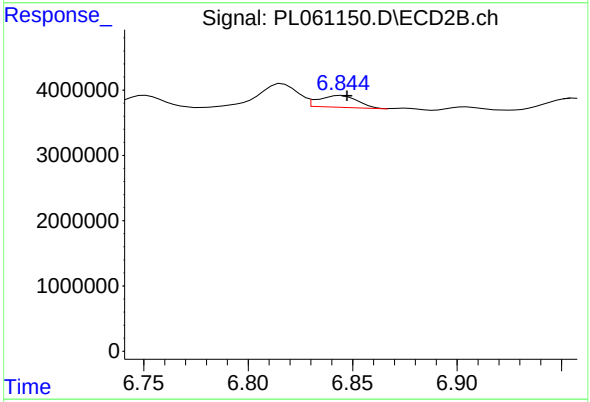
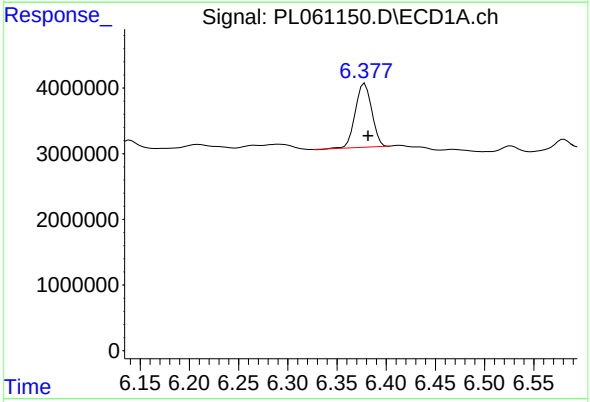


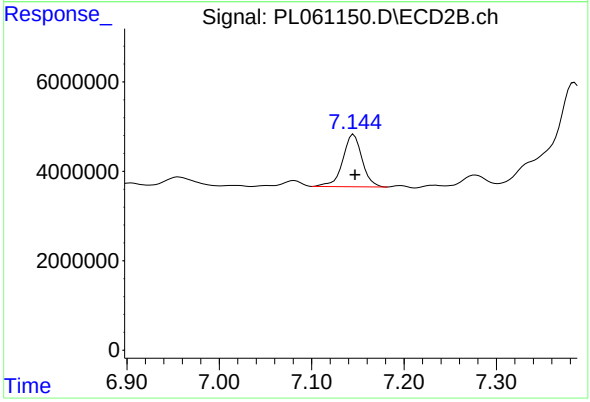
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 2242422
Conc: 0.96 ng/ml m



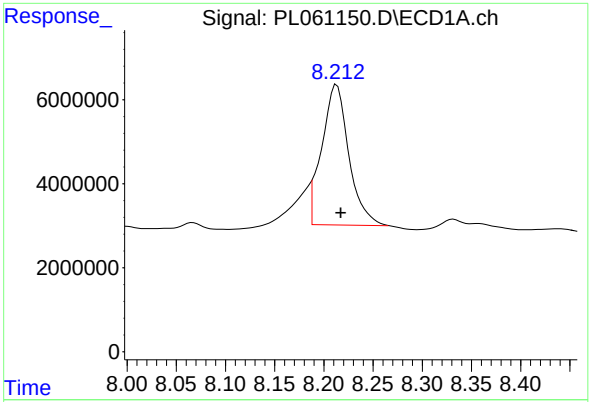
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 11319551
Conc: 7.49 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 16941047
Conc: 7.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 63064285
Conc: 37.44 ng/ml m

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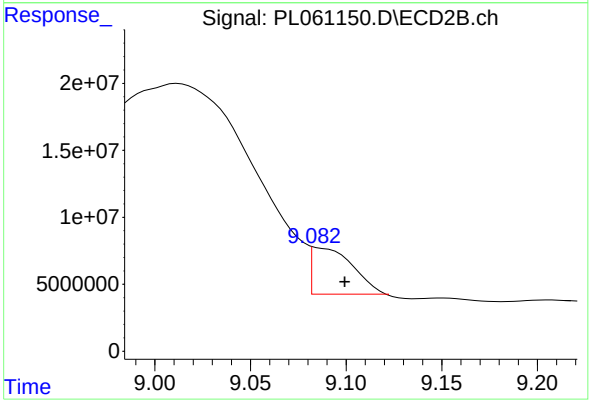

#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.017 min
Response: 49785691
Conc: 23.59 ng/ml m