

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 23:08
 Operator : AJ\MA
 Sample : L1761-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-032520

Manual Integrations
 APPROVED

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 3/30/2020 10:34:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:26:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	132.9E6	29058172	14.337	13.394
28)	SA Decachlor...	8.207	8.980	121.5E6	29438478	11.483	13.276
Target Compounds							
4)	MA Heptachlor	4.478	5.128	38857095	11347892	2.616m	3.605m#
10)	B gamma-Chl...	5.397	6.048	8625225	3981875	0.661m	1.292m#
11)	B alpha-Chl...	5.453	6.123	16772477	8864878	1.298m	2.848 #
12)	B 4,4'-DDE	5.617	6.274	7531571	3750662	0.605m	1.320 #

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

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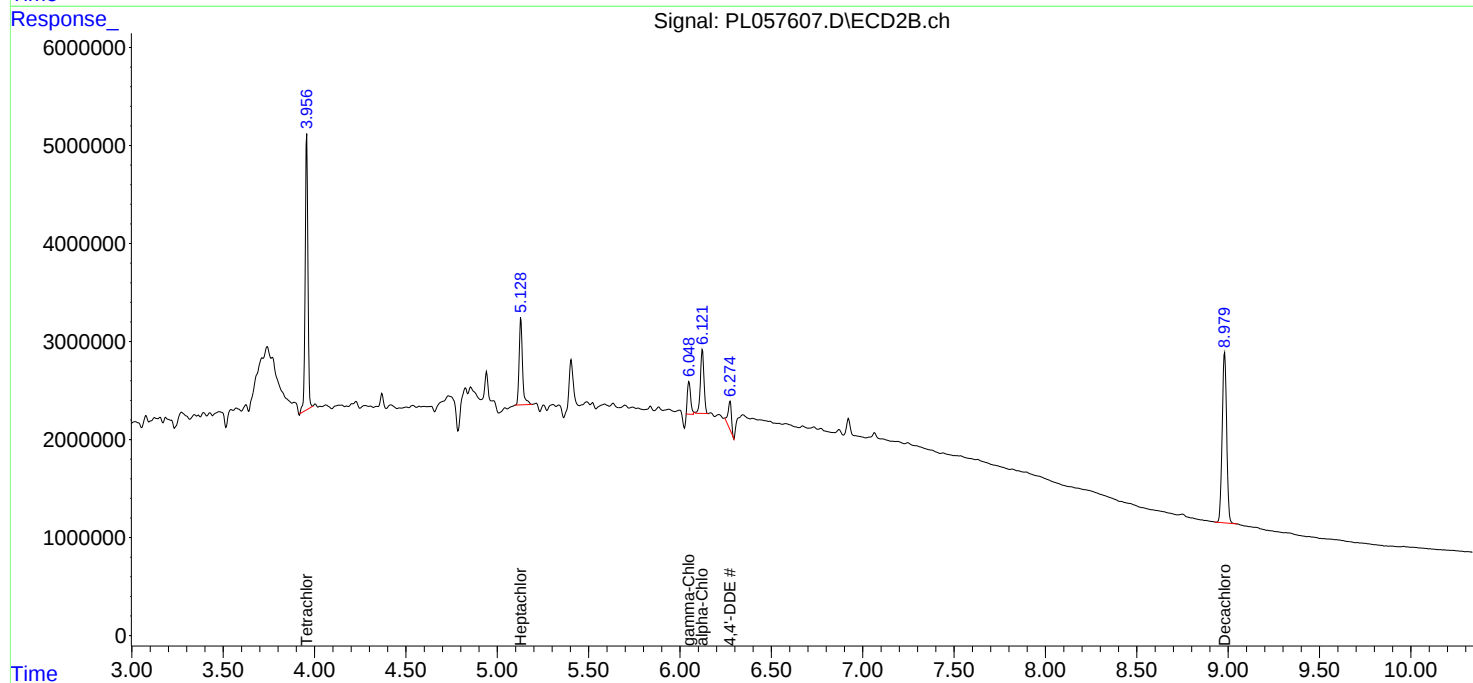
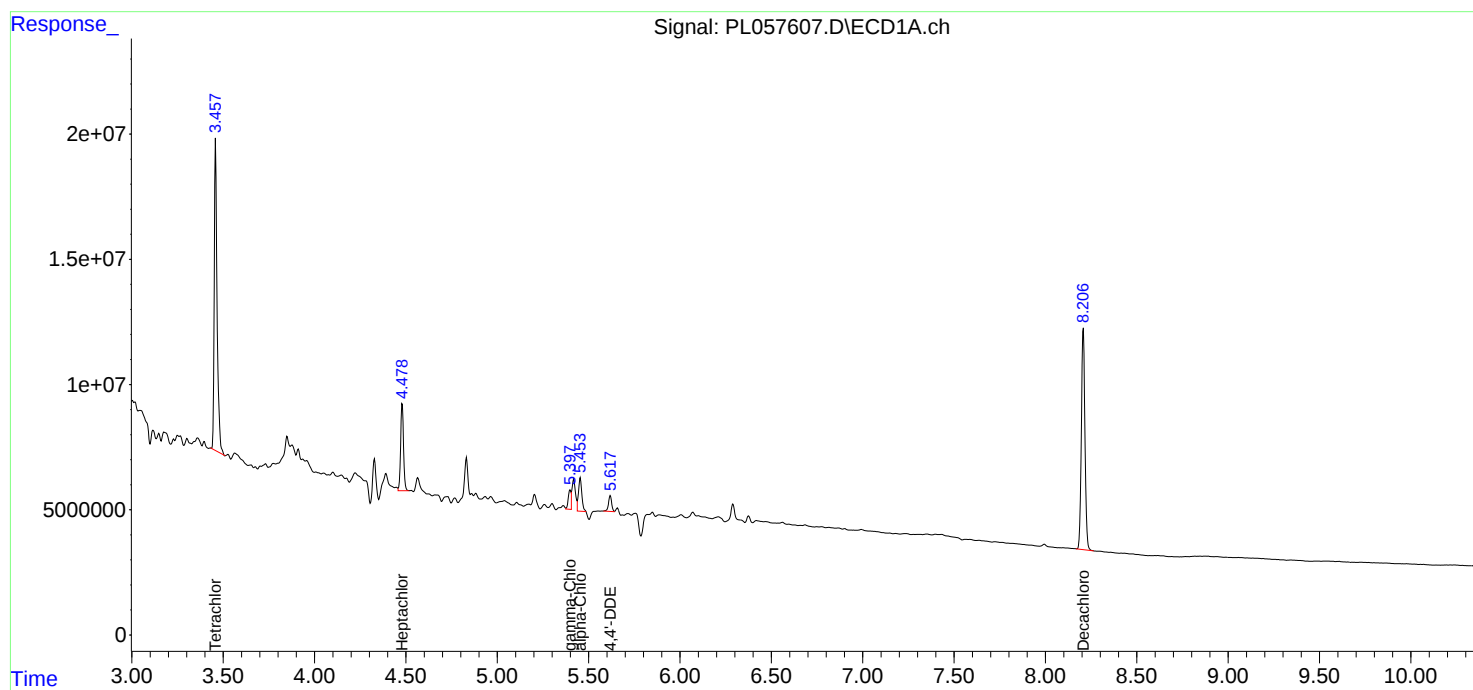
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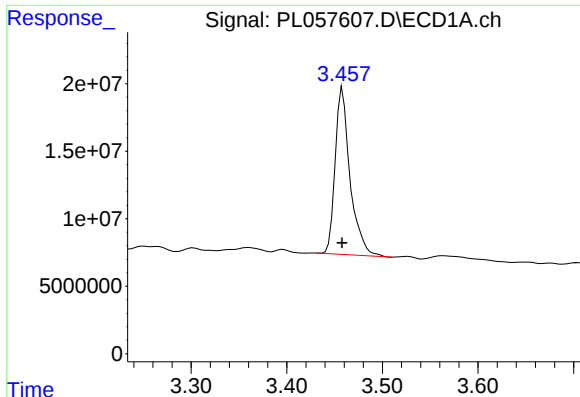
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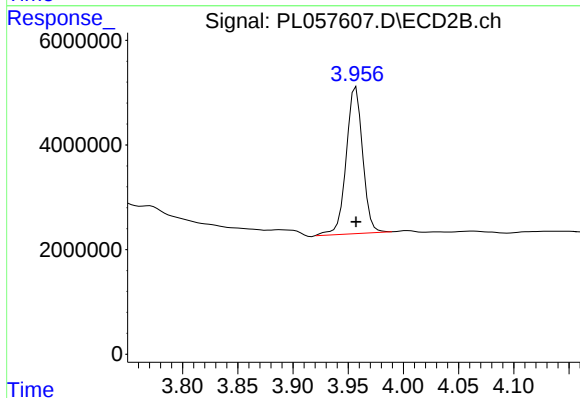
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 132898311
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
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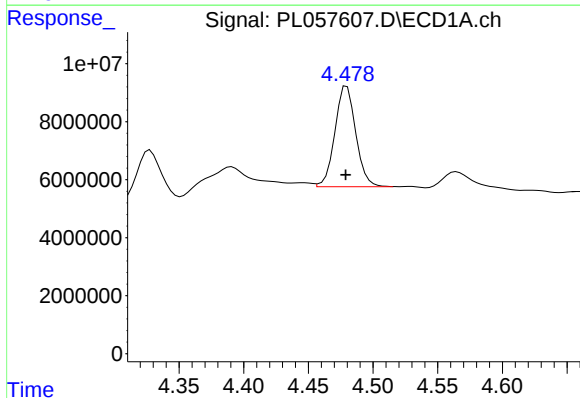
Manual Integrations
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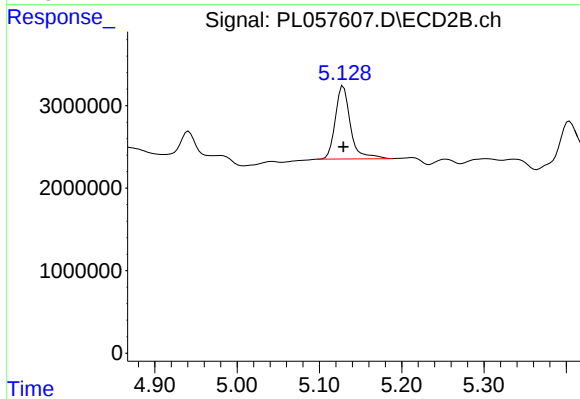
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 29058172
Conc: 13.39 ng/ml



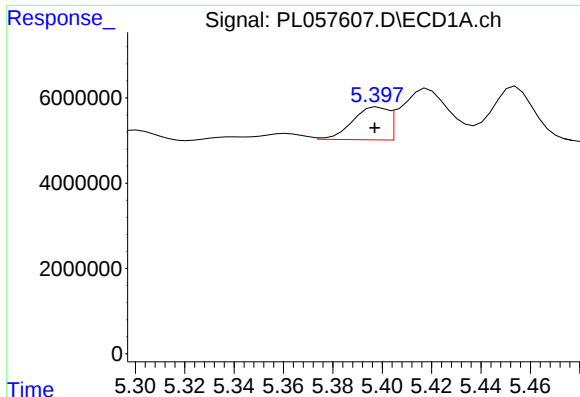
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 38857095
Conc: 2.62 ng/ml m



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 11347892
Conc: 3.61 ng/ml m



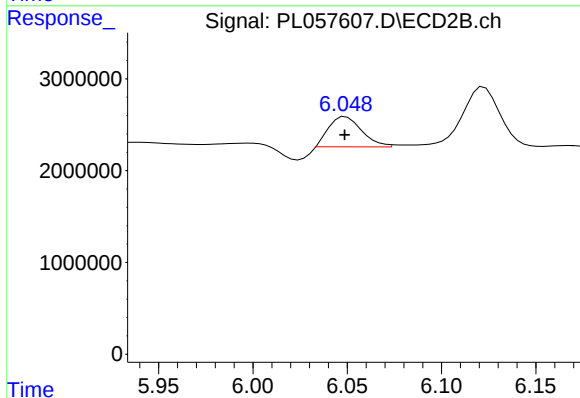
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 8625225
Conc: 0.66 ng/ml m

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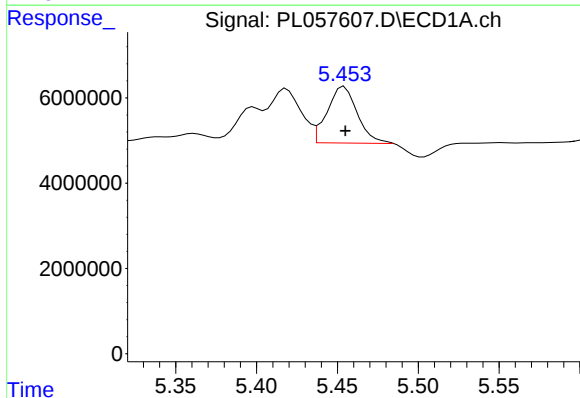
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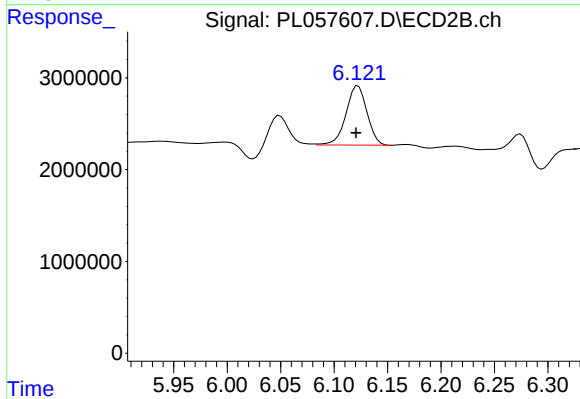
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 3981875
Conc: 1.29 ng/ml m



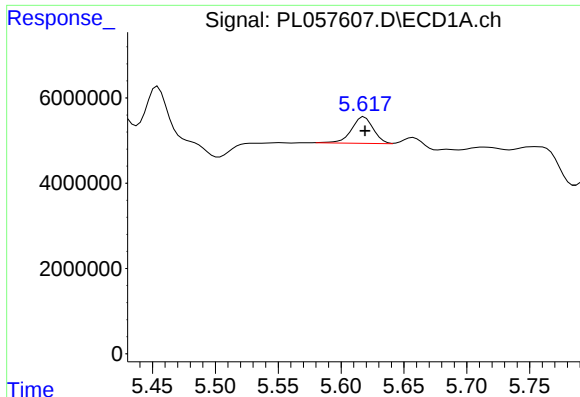
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 16772477
Conc: 1.30 ng/ml m



#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 8864878
Conc: 2.85 ng/ml



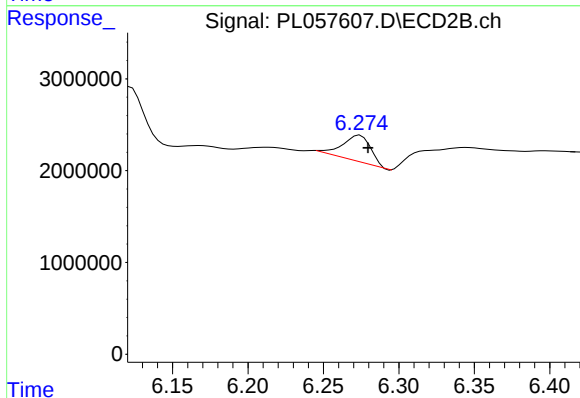
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 7531571
Conc: 0.60 ng/ml m

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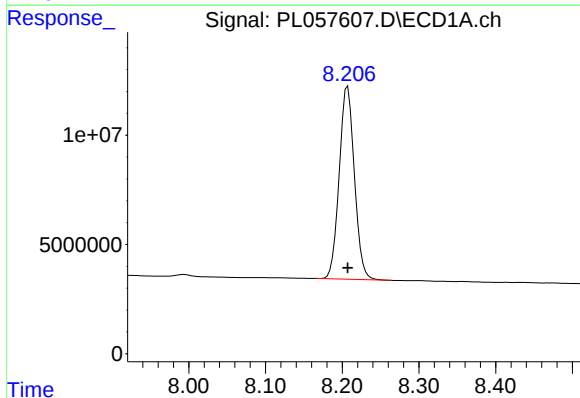
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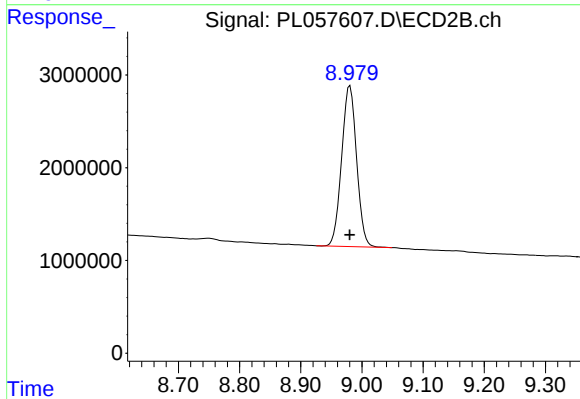
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 3750662
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 121501122
Conc: 11.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 29438478
Conc: 13.28 ng/ml