

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 12:34
 Operator : AJ\MA
 Sample : L1743-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C-7

Manual Integrations
 APPROVED

mohammad

3/6/2020 11:21:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:41:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.958	98511156	25780673	11.559	12.084
28)	SA Decachlor...	8.212	8.984	153.5E6	31100060	15.880	14.637
Target Compounds							
10)	B gamma-Chl...	5.405	6.050	228.5E6	114.8E6	18.399m	38.354m#
11)	B alpha-Chl...	5.457	6.124	516.1E6	357.9E6	42.004	118.713 #
12)	B 4,4'-DDE	5.620	6.280	127.0E6	41290450	10.841m	14.549 #
17)	MA 4,4'-DDT	6.378	7.065	57039561	14455462	5.829	5.876m

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

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
C-7

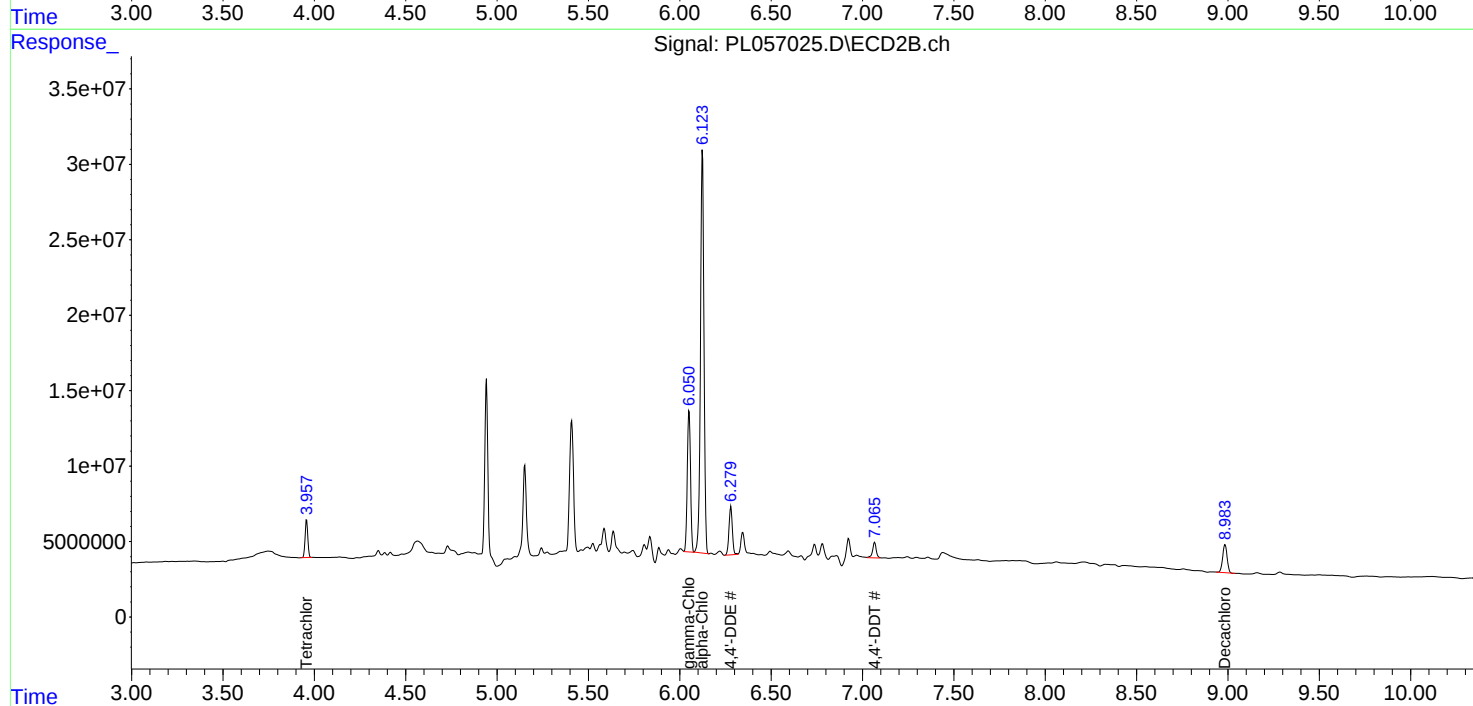
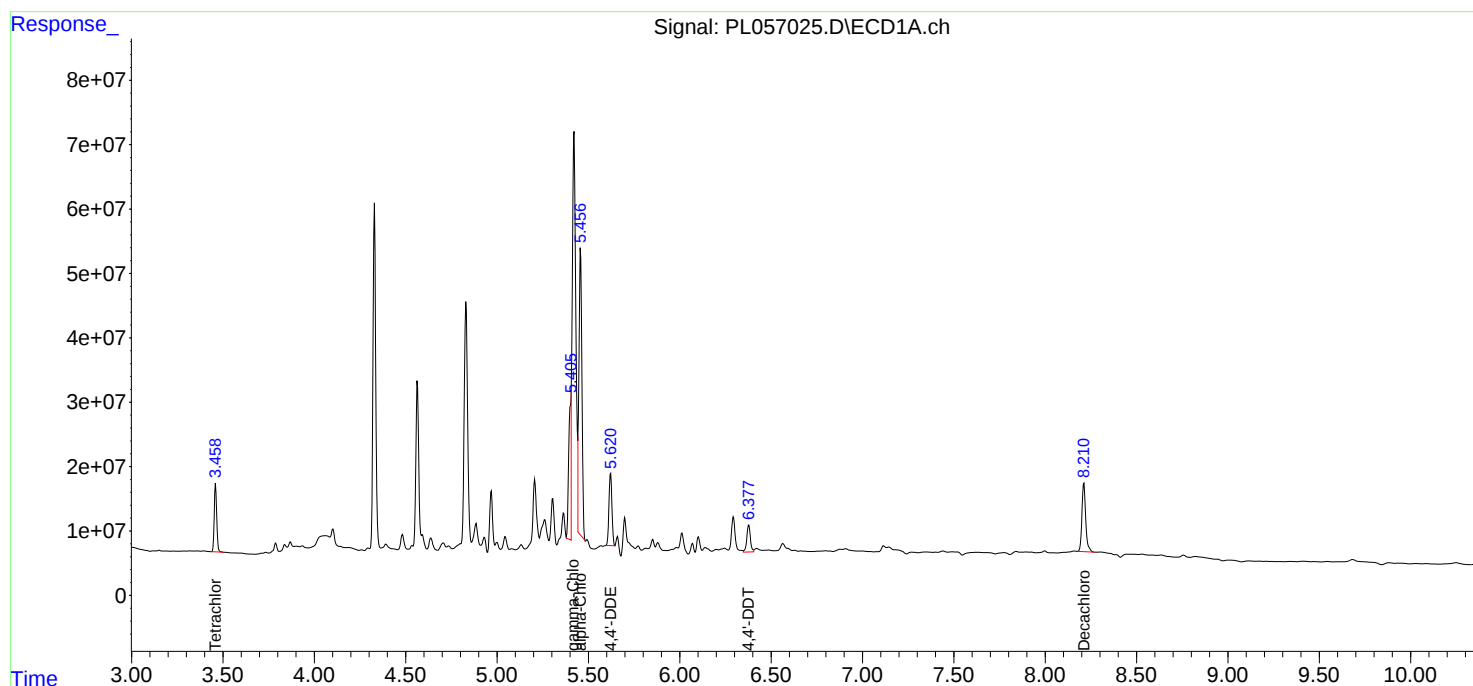
Manual Integrations
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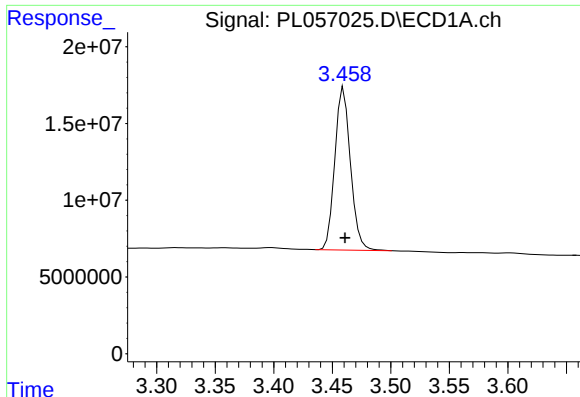
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#1 Tetrachloro-m-xylene

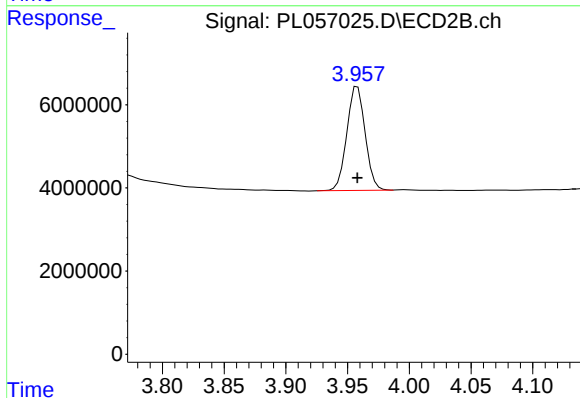
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 98511156
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-7

Manual Integrations
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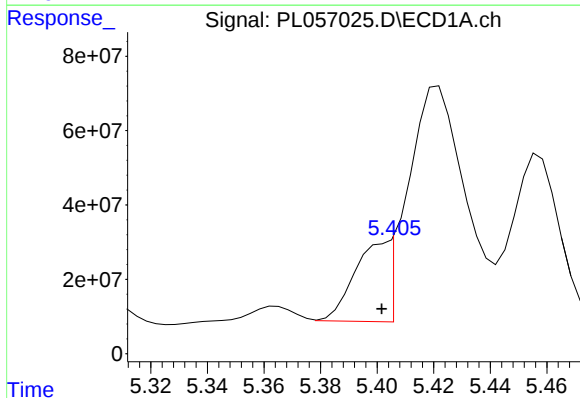
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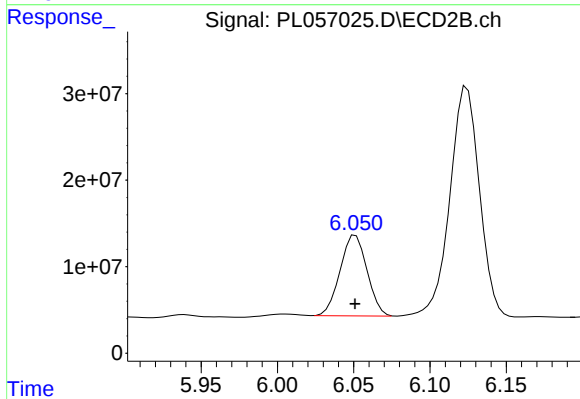
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 25780673
Conc: 12.08 ng/ml



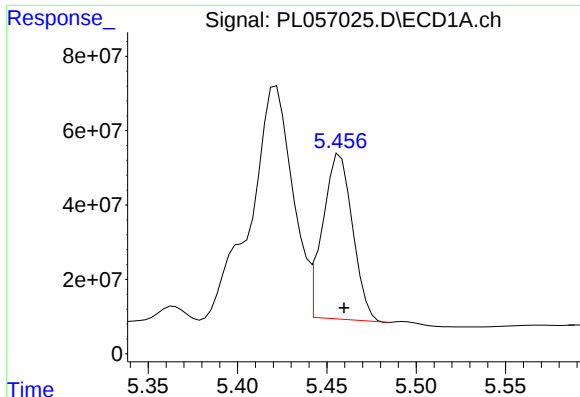
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 228522479
Conc: 18.40 ng/ml m



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 114817373
Conc: 38.35 ng/ml m



#11 alpha-Chlordane

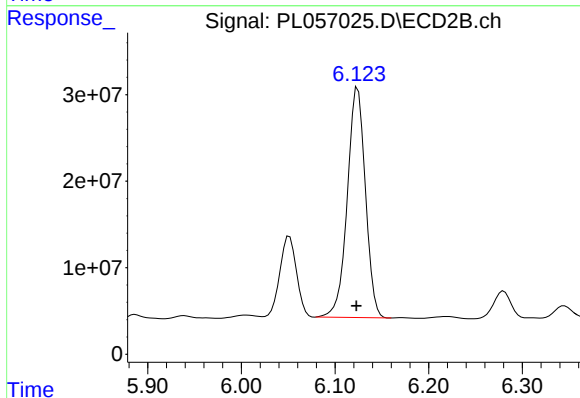
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 516071190
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-7

Manual Integrations
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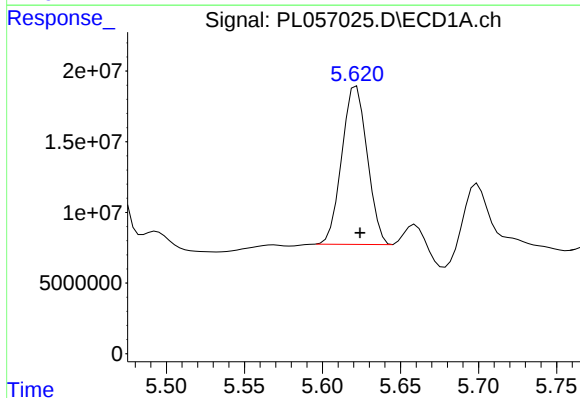
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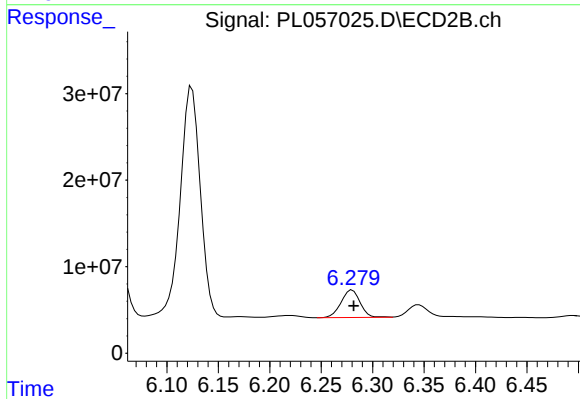
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 357856297
Conc: 118.71 ng/ml



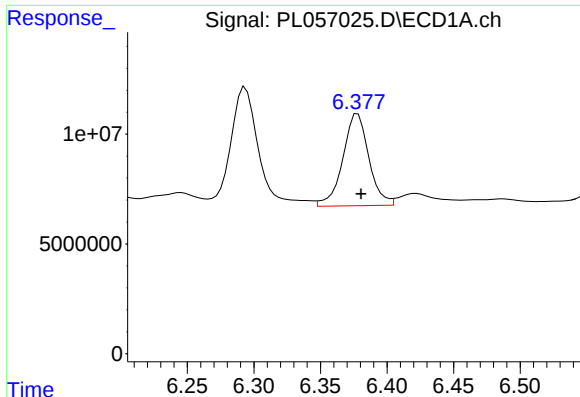
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 127033111
Conc: 10.84 ng/ml m



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 41290450
Conc: 14.55 ng/ml



#17 4,4'-DDT

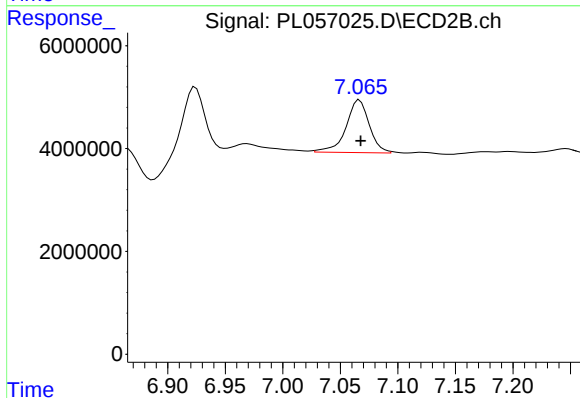
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 57039561
Conc: 5.83 ng/ml

Instrument :
ECD_L
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Manual Integrations
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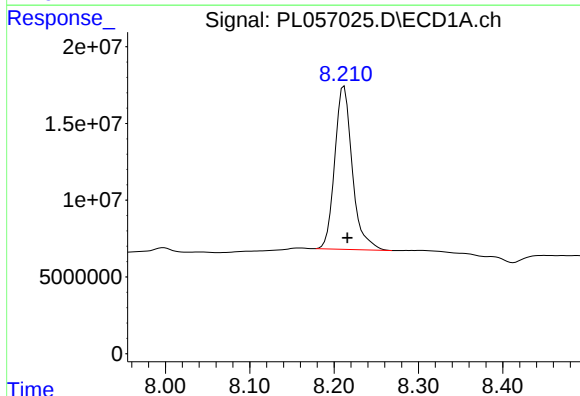
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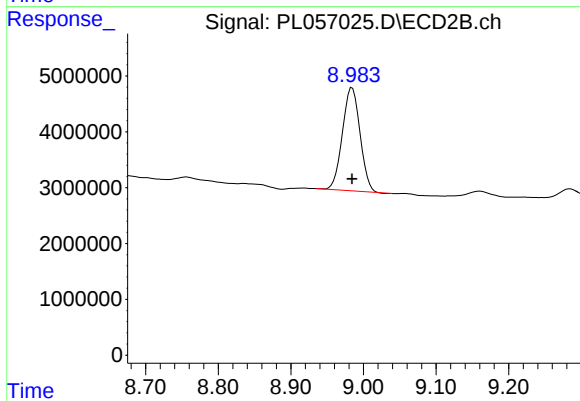
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 14455462
Conc: 5.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 153478857
Conc: 15.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 31100060
Conc: 14.64 ng/ml