

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
 Data File : PL056995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 04:05
 Operator : AJ\MA
 Sample : L1741-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

mohammad

3/5/2020 11:18:48 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:39:08 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...	3.461	3.958	192.3E6	47368692	22.563	22.202
28)	SA Decachlor...	8.215	8.985	174.4E6	39808891	18.040	18.736
Target Compounds							
10)	B gamma-Chl...	5.403	6.049	24899922	21438939	2.005m	7.162m#
11)	B alpha-Chl...	5.458	6.125	78415185	55720454	6.382	18.484 #
12)	B 4,4'-DDE	5.622	6.281	75293525	19356104	6.426m	6.821
17)	MA 4,4'-DDT	6.378	7.066	28427330	9263283	2.905m	3.766m#

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

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Operator : AJ\MA
Sample : L1741-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-2

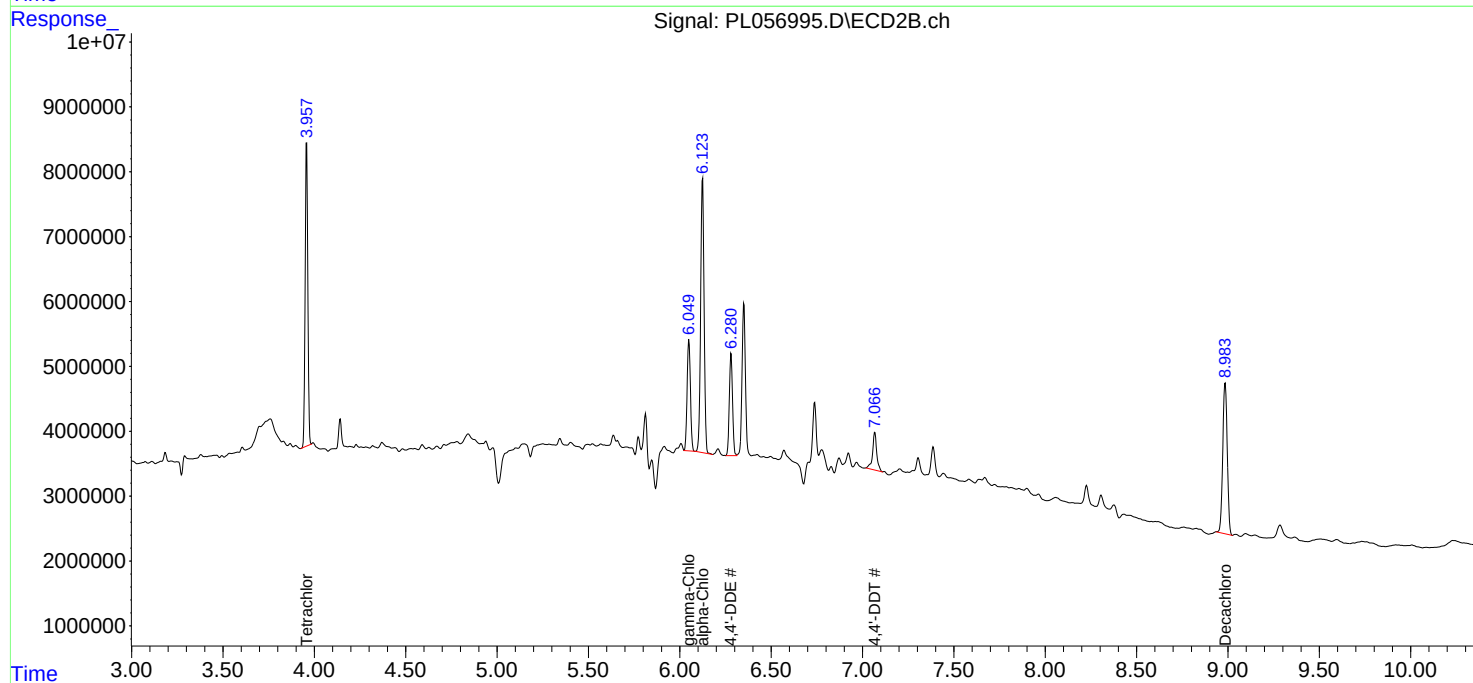
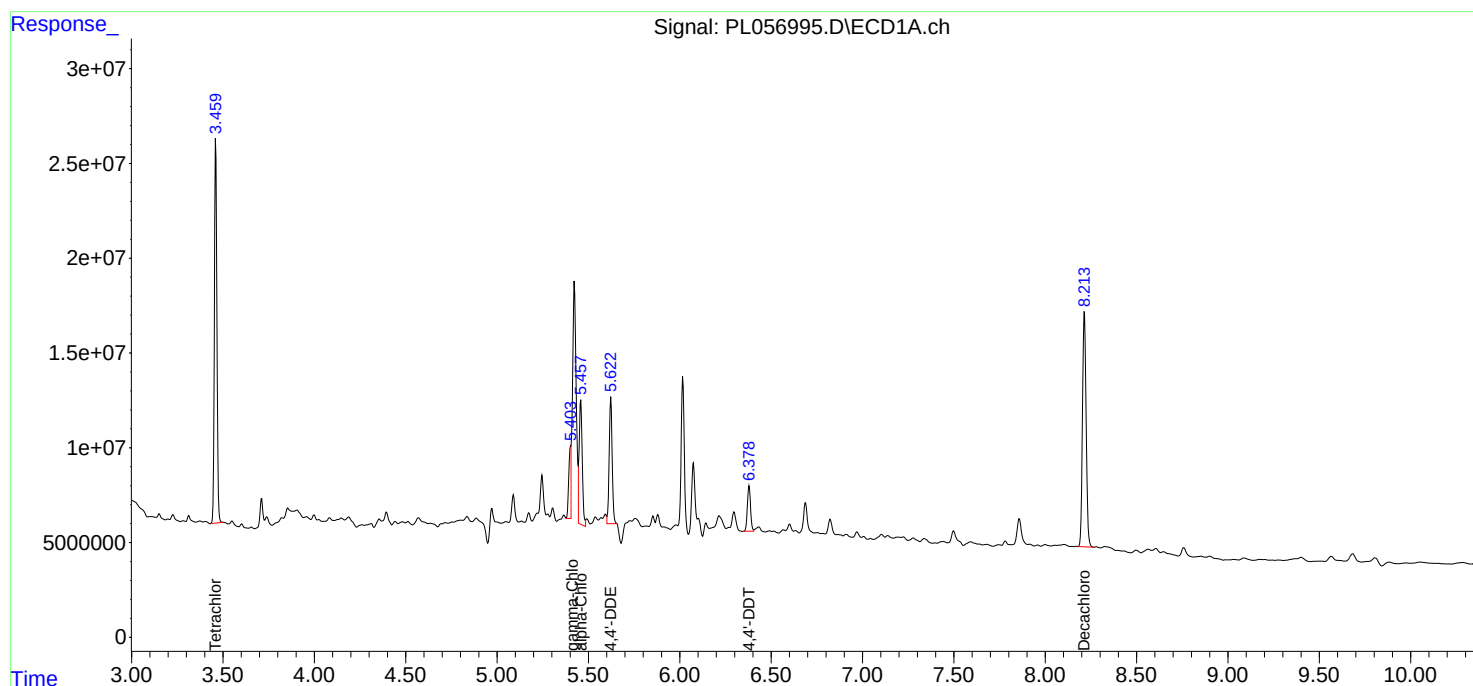
Manual Integrations
APPROVED

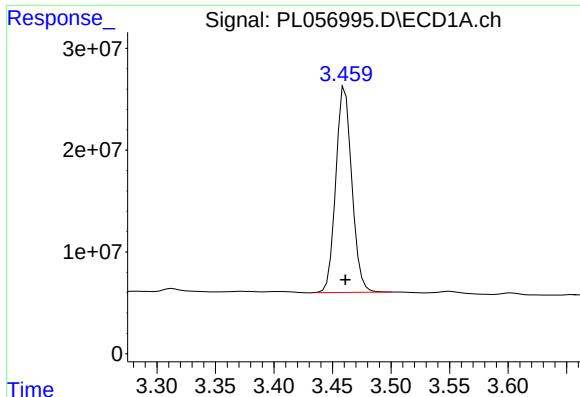
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#1 Tetrachloro-m-xylene

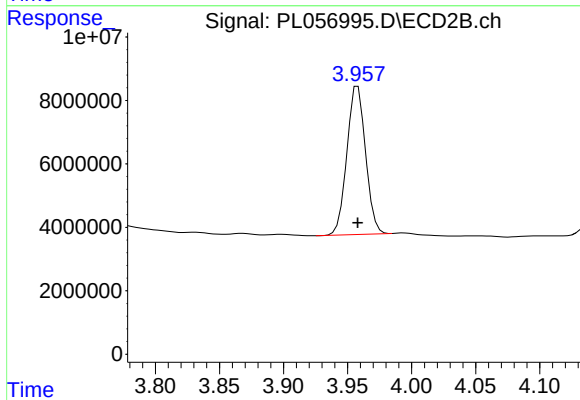
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 192289158
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2

Manual Integrations
APPROVED

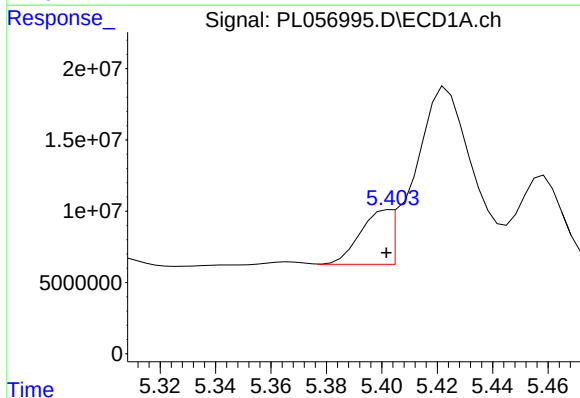
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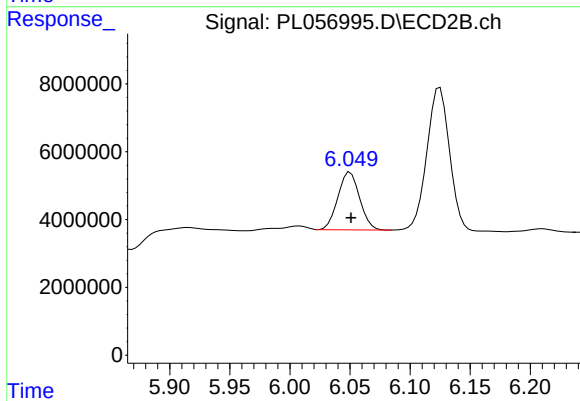
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47368692
Conc: 22.20 ng/ml



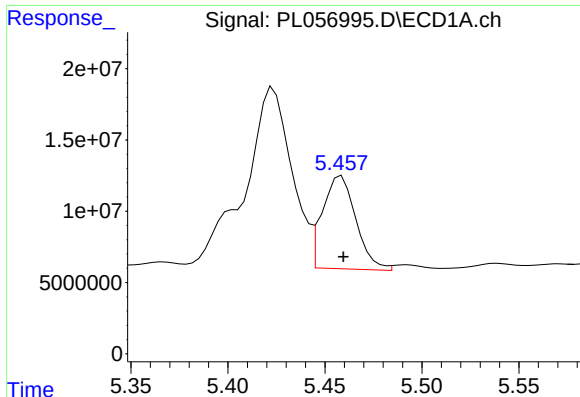
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 24899922
Conc: 2.00 ng/ml m



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 21438939
Conc: 7.16 ng/ml m



#11 alpha-Chlordane

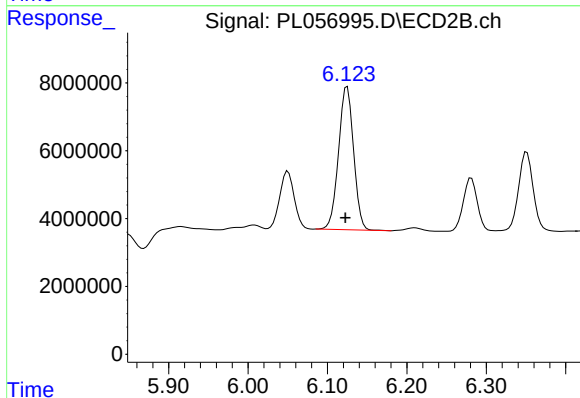
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 78415185
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2

Manual Integrations
APPROVED

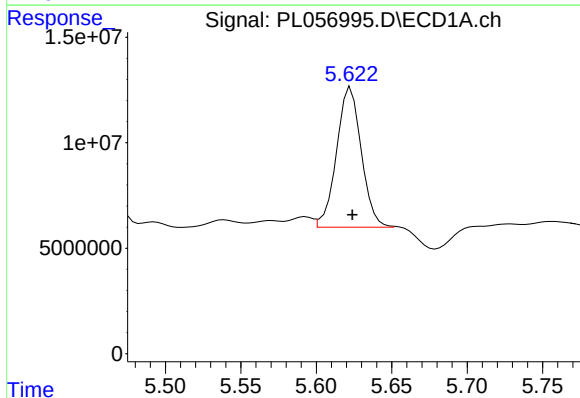
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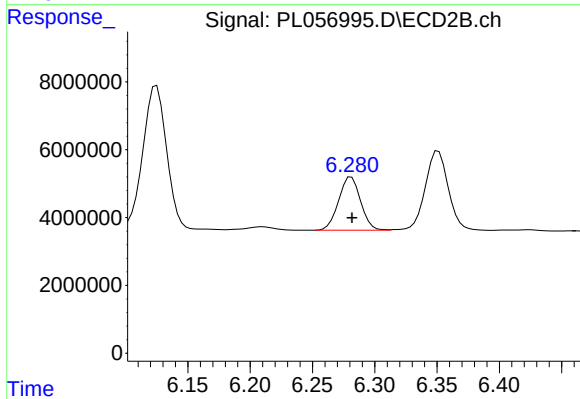
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 55720454
Conc: 18.48 ng/ml



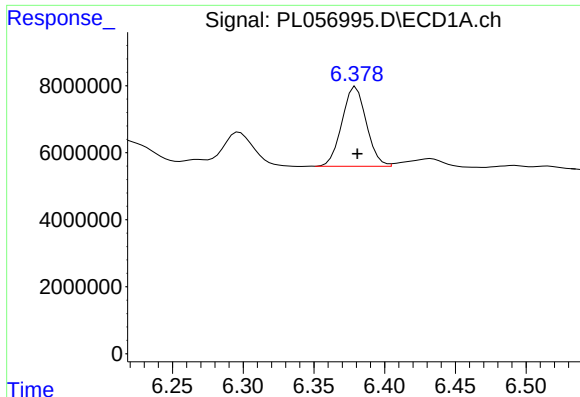
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 75293525
Conc: 6.43 ng/ml m



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 19356104
Conc: 6.82 ng/ml



#17 4,4'-DDT

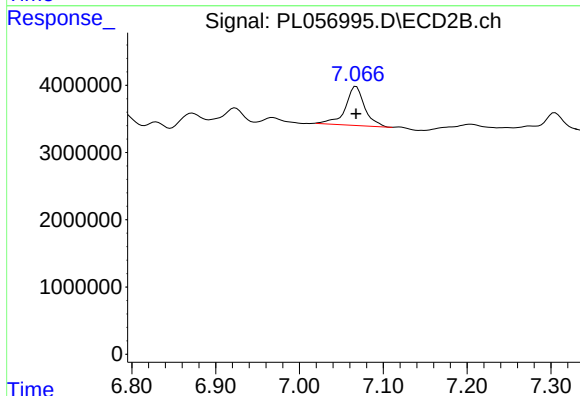
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 28427330
Conc: 2.91 ng/ml m

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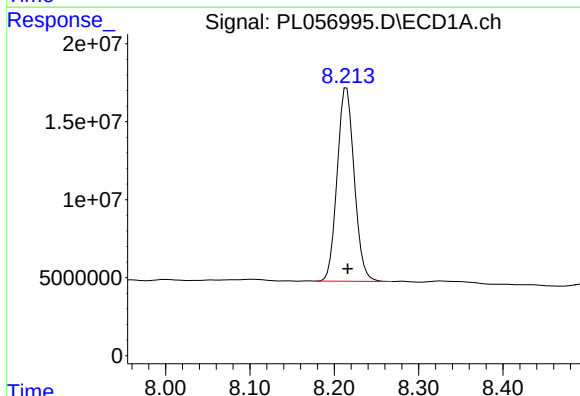
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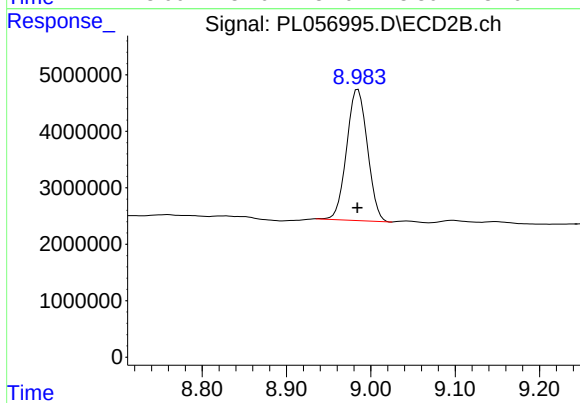
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 9263283
Conc: 3.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 174363109
Conc: 18.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 39808891
Conc: 18.74 ng/ml