

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 18:10
 Operator : AR\AJ
 Sample : M4657-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VWE-B31-111121-10-15

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:44:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.567	5.502	6708735	17208102	13.697	13.648
28)	SA Decachlor...	10.329	11.393	10531233	20727729	15.412	15.499
Target Compounds							
10)	B gamma-Chl...	7.281	8.231	705464	2912423	1.063	1.881 #
11)	B alpha-Chl...	7.350	8.313	2018232	9096692	3.029	5.981 #
12)	B 4,4'-DDE	7.564	8.499	581240	1533641	0.998m	1.039

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

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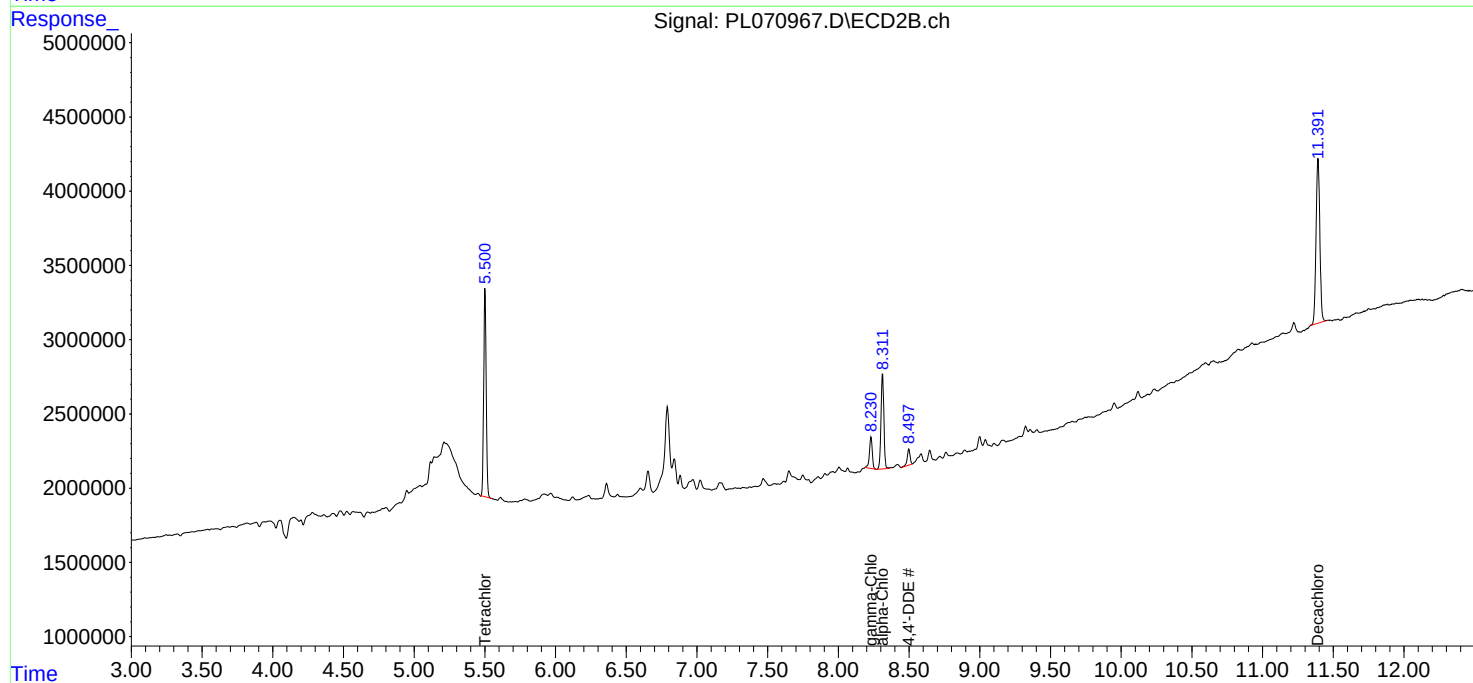
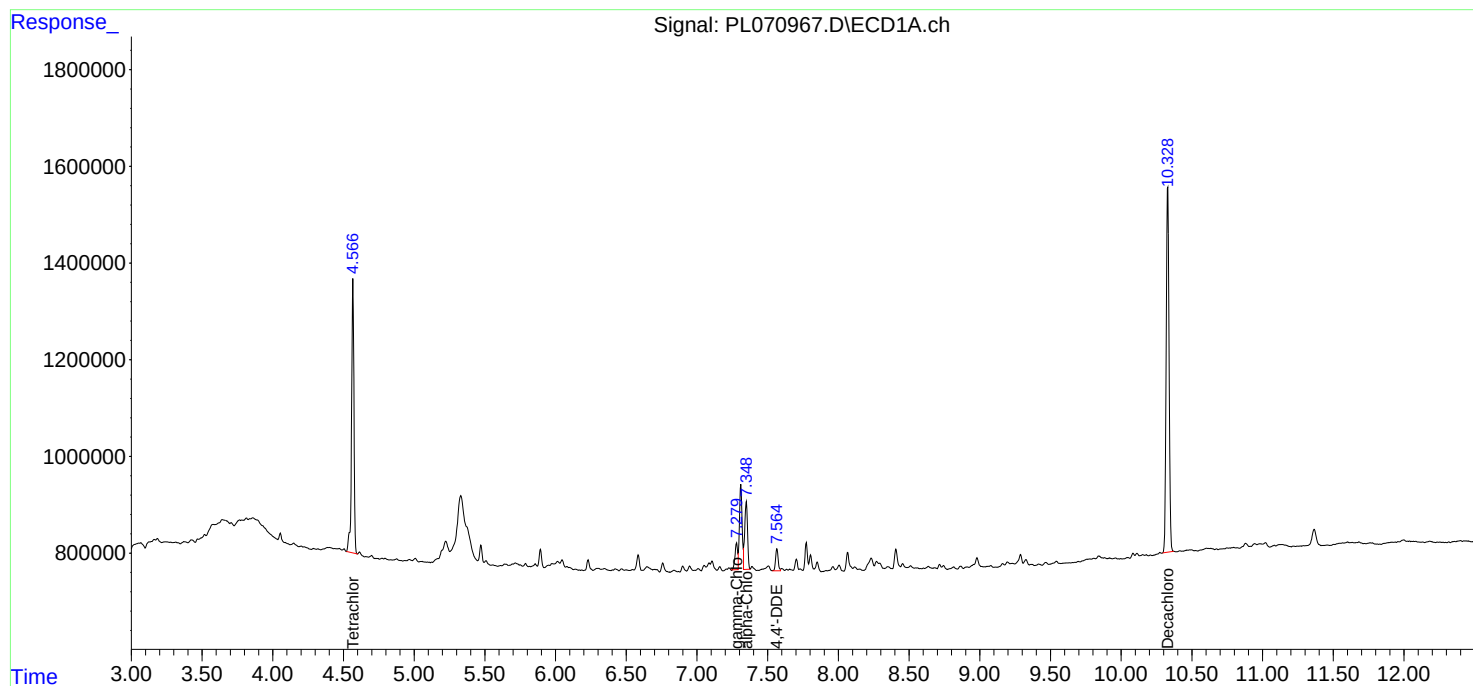
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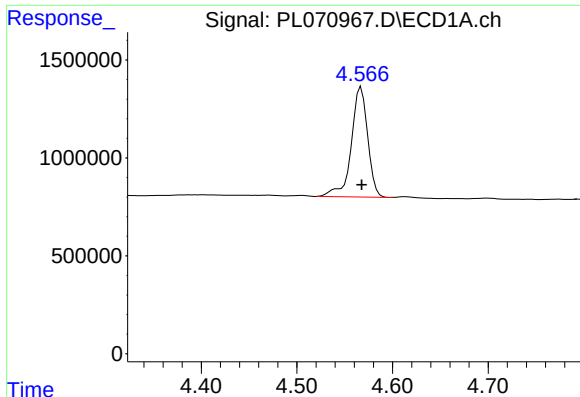
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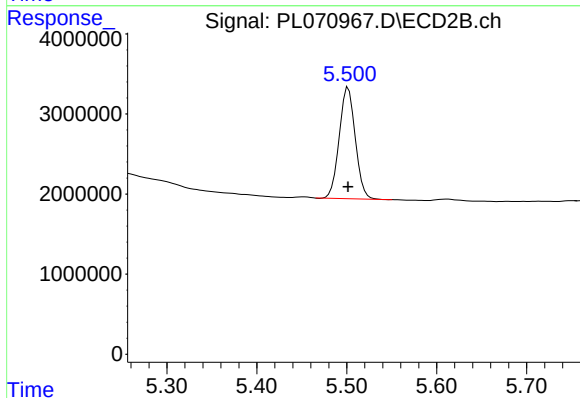
#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 6708735
Conc: 13.70 ng/ml

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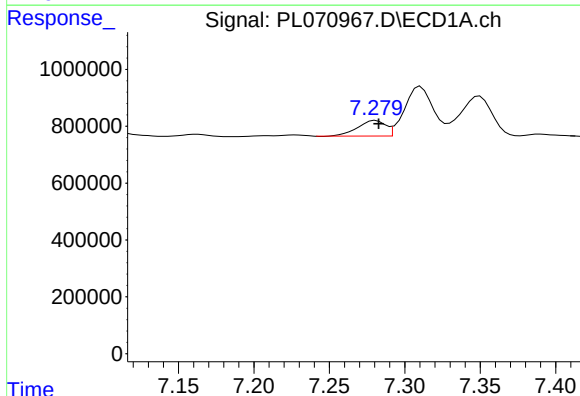
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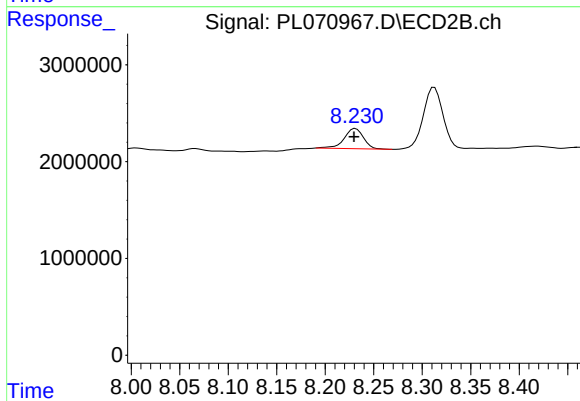
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 17208102
Conc: 13.65 ng/ml



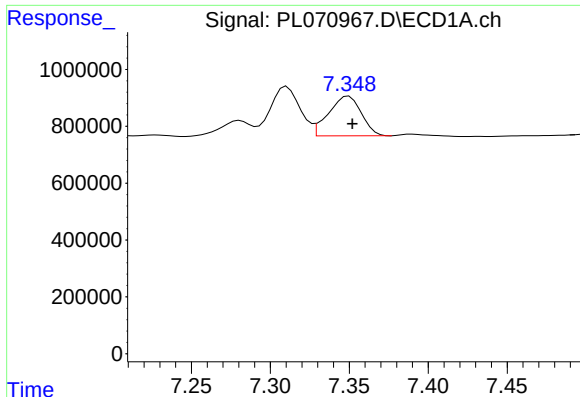
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 705464
Conc: 1.06 ng/ml



#10 gamma-Chlordane

R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 2912423
Conc: 1.88 ng/ml



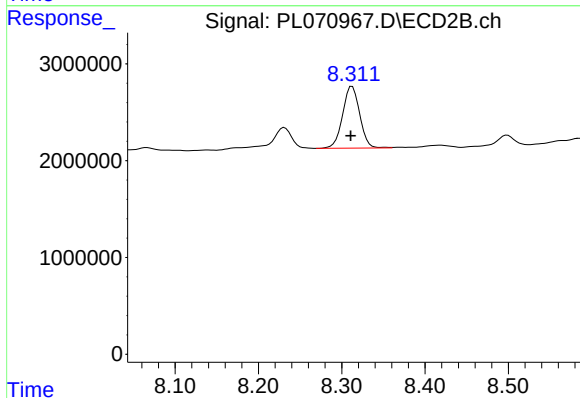
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 2018232
Conc: 3.03 ng/ml

Instrument :
ECD_L
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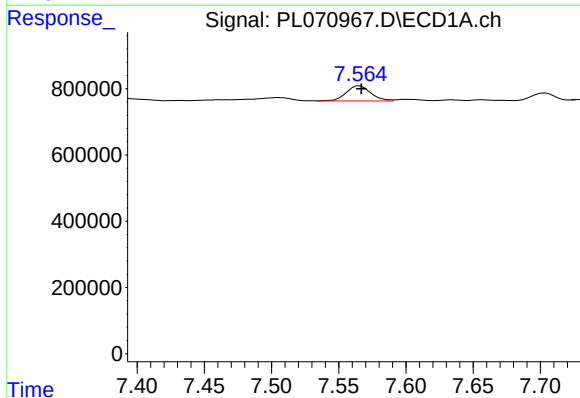
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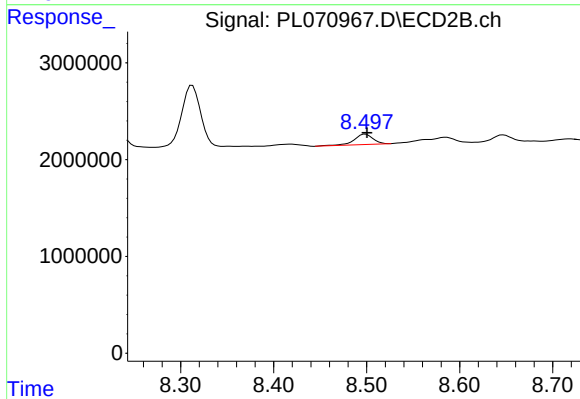
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 9096692
Conc: 5.98 ng/ml



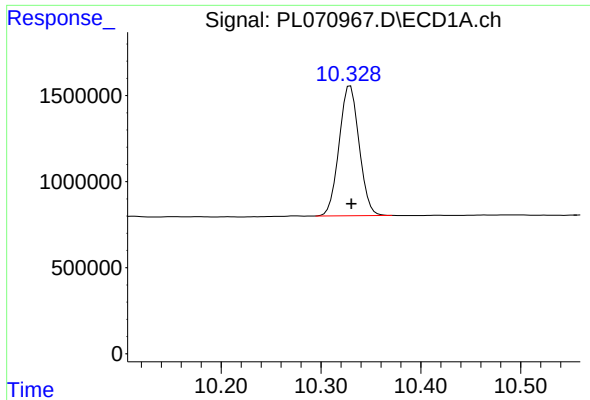
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 581240
Conc: 1.00 ng/ml m



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 1533641
Conc: 1.04 ng/ml



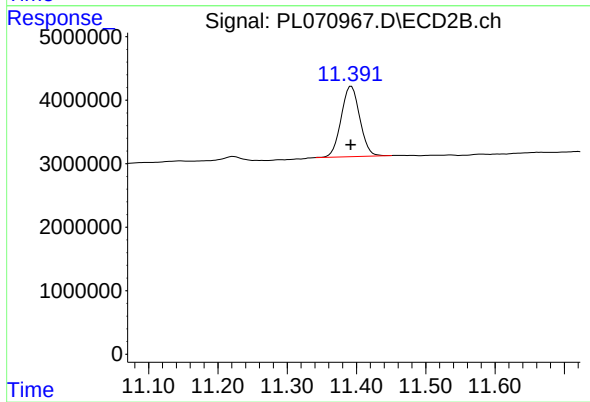
#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 10531233
Conc: 15.41 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 20727729
Conc: 15.50 ng/ml