

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 12:01
 Operator : AR\AJ
 Sample : PB162812BS
 Misc : CHLOR/BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162812BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:04:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.547	2.785	38932791	43588018	18.132	22.330
28)	SA Decachlor...	9.061	7.927	31648686	38361761	20.759	20.253
Target Compounds							
23)	Chlordane-1	4.709	3.784	17919395	13487562	186.037	185.008
24)	Chlordane-2	5.236	4.362	20030518	16647227	197.272m	177.183
25)	Chlordane-3	5.948	4.992	67133518	45790832	193.287	188.567
26)	Chlordane-4	6.030	5.055	82554146	43886241	196.272	188.217
27)	Chlordane-5	6.877	5.721	16375348	13377997	215.812m	193.223

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

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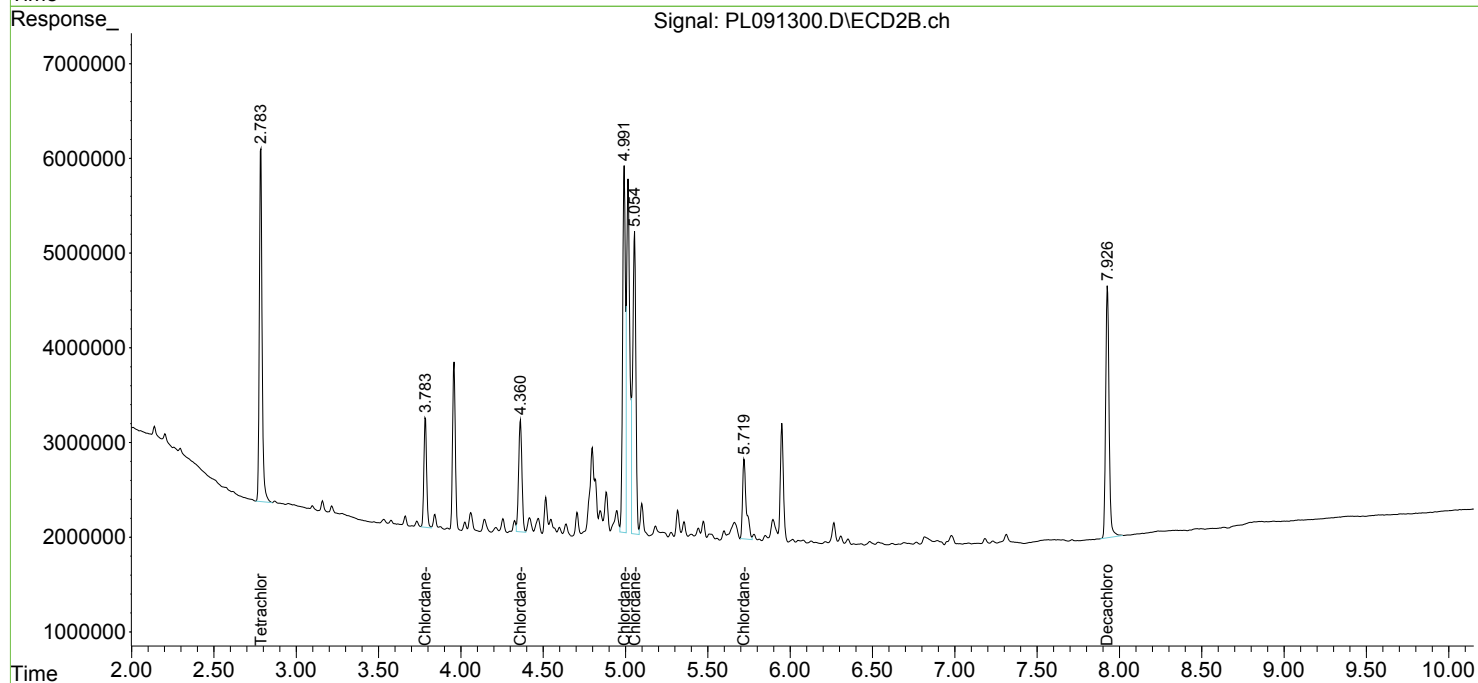
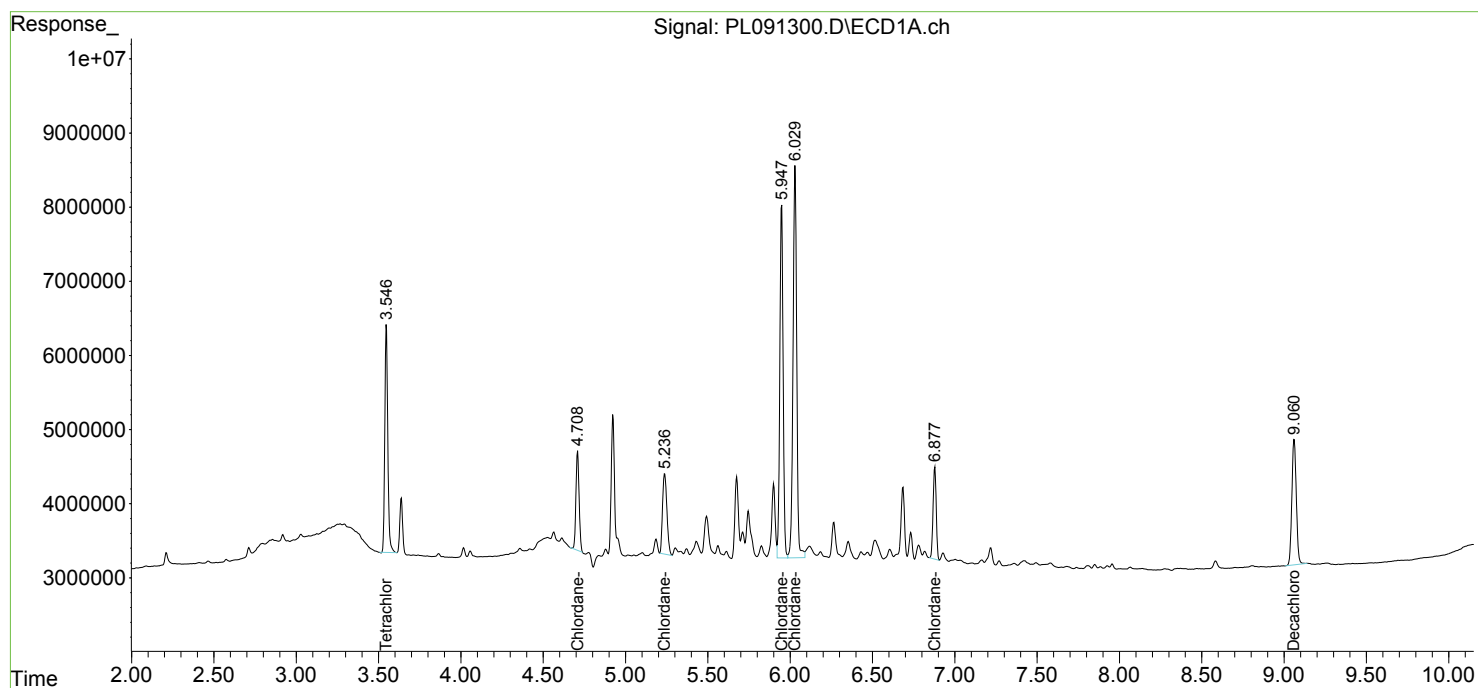
Instrument :
ECD_L
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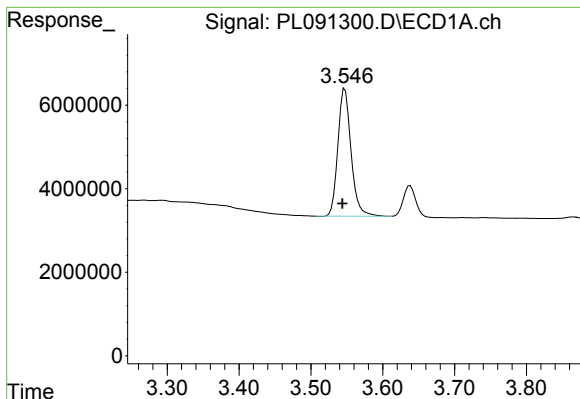
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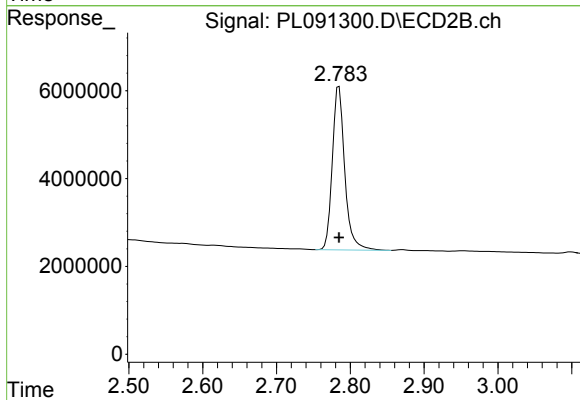
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 38932791
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162812BS

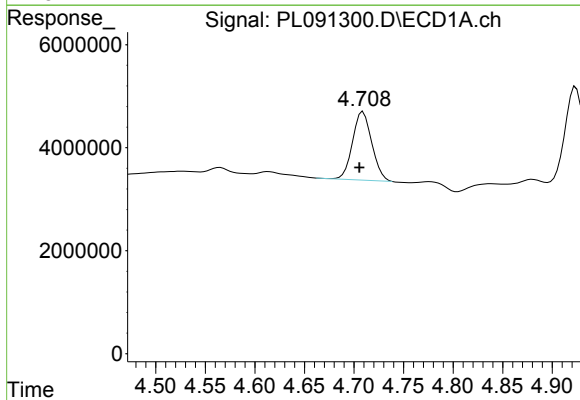
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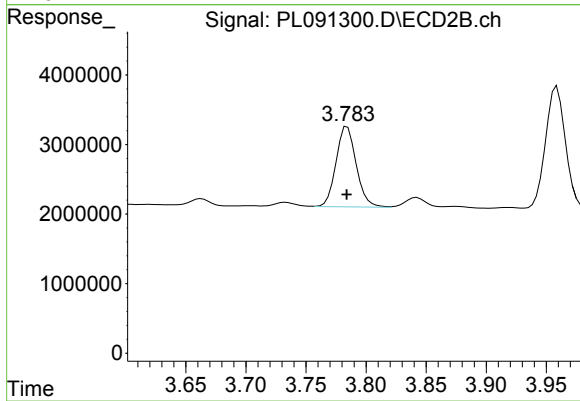
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 43588018
Conc: 22.33 ng/ml



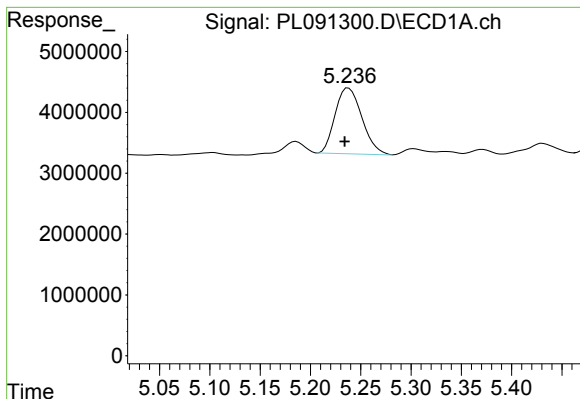
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 17919395
Conc: 186.04 ng/ml



#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 13487562
Conc: 185.01 ng/ml



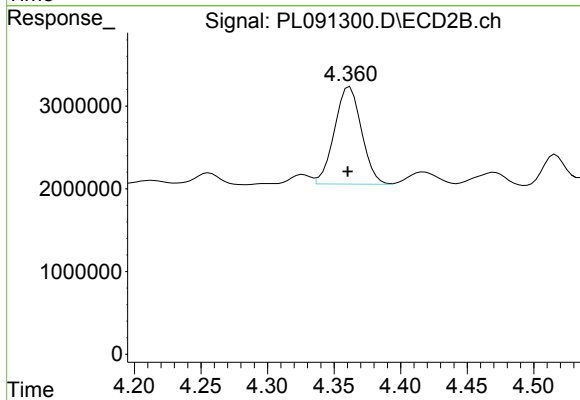
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 20030518
Conc: 197.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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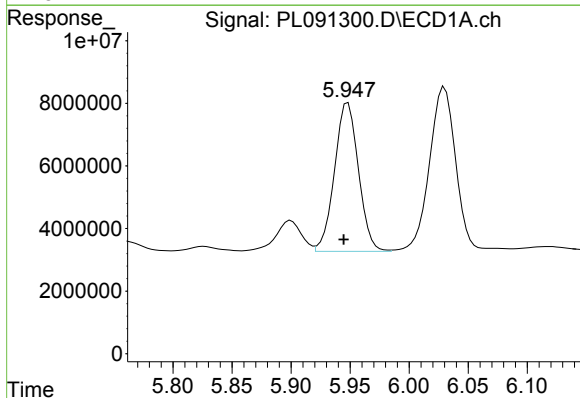
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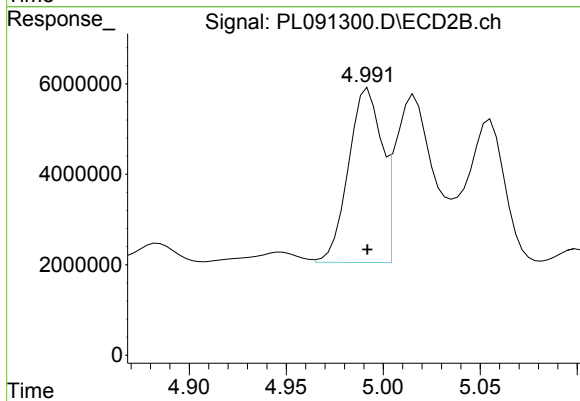
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 16647227
Conc: 177.18 ng/ml



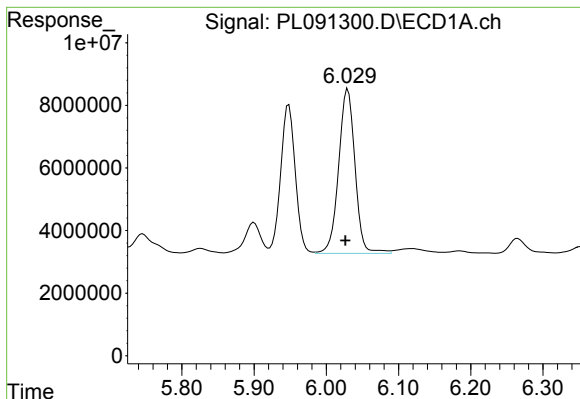
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 67133518
Conc: 193.29 ng/ml



#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 45790832
Conc: 188.57 ng/ml



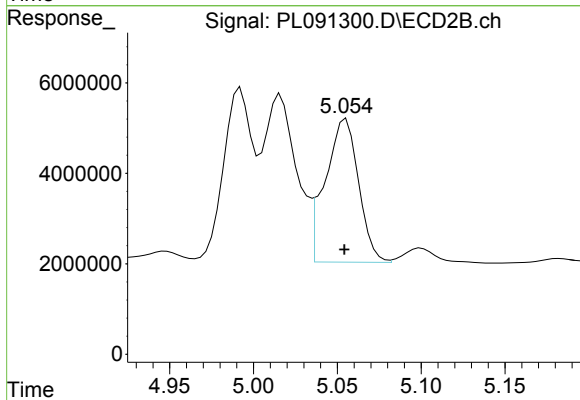
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 82554146
Conc: 196.27 ng/ml

Instrument :
ECD_L
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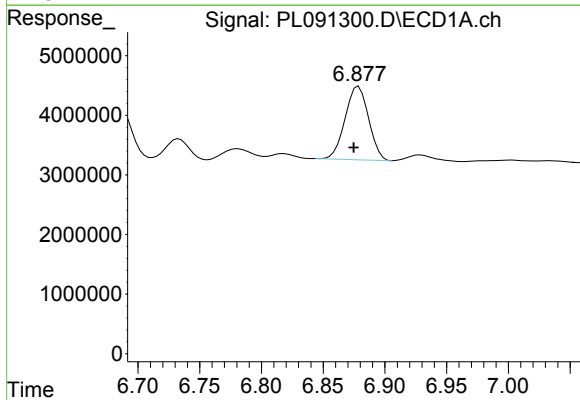
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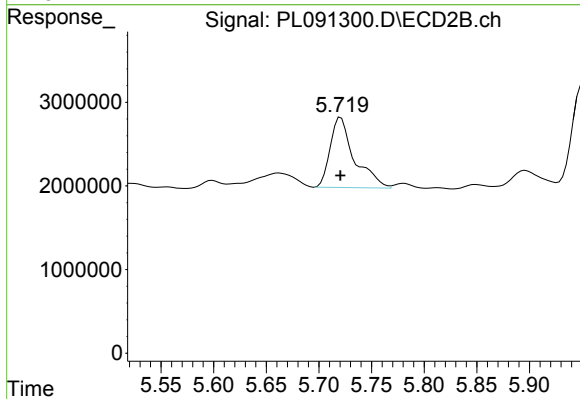
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 43886241
Conc: 188.22 ng/ml



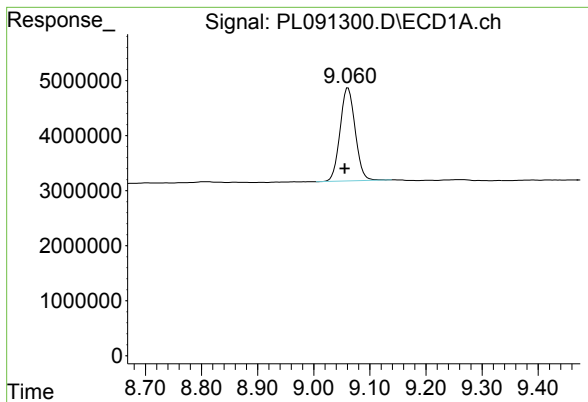
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 16375348
Conc: 215.81 ng/ml m



#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 13377997
Conc: 193.22 ng/ml



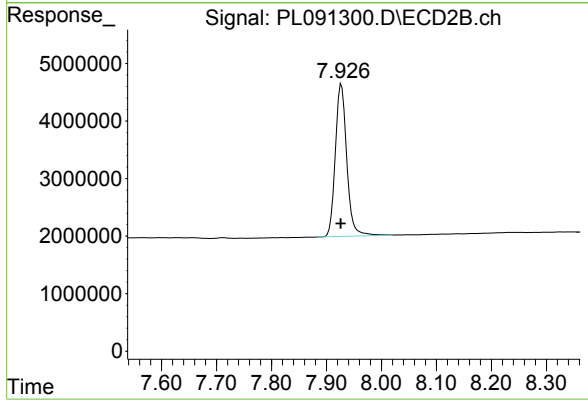
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.006 min
Response: 31648686
Conc: 20.76 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 38361761
Conc: 20.25 ng/ml