

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 12:04
 Operator : AR\AJ
 Sample : PB162601BS
 Misc : CHLOR BS
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162601BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 13:51:00 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...	3.545	2.785	38952657	40719226	18.141	20.860
28)	SA Decachlor...	9.060	7.928	30178980	36196400	19.795	19.110
Target Compounds							
23)	Chlordane-1	4.707	3.785	18540707	13134827	192.487	180.170
24)	Chlordane-2	5.235	4.363	20009679	19251224	197.067m	204.898
25)	Chlordane-3	5.947	4.993	65160393	43237283	187.606	178.052
26)	Chlordane-4	6.029	5.056	79414021	41115099	188.806	176.332
27)	Chlordane-5	6.875	5.722	15628884	12930966	205.975m	186.766

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

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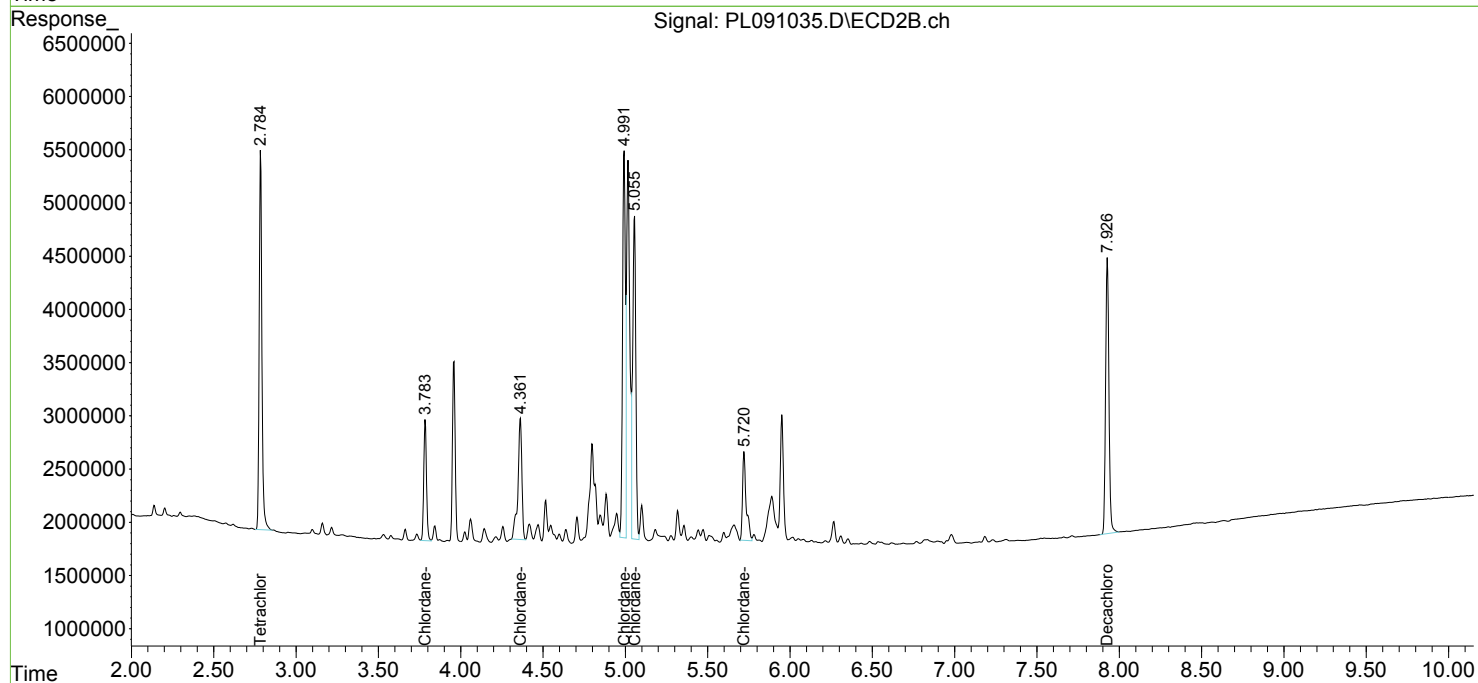
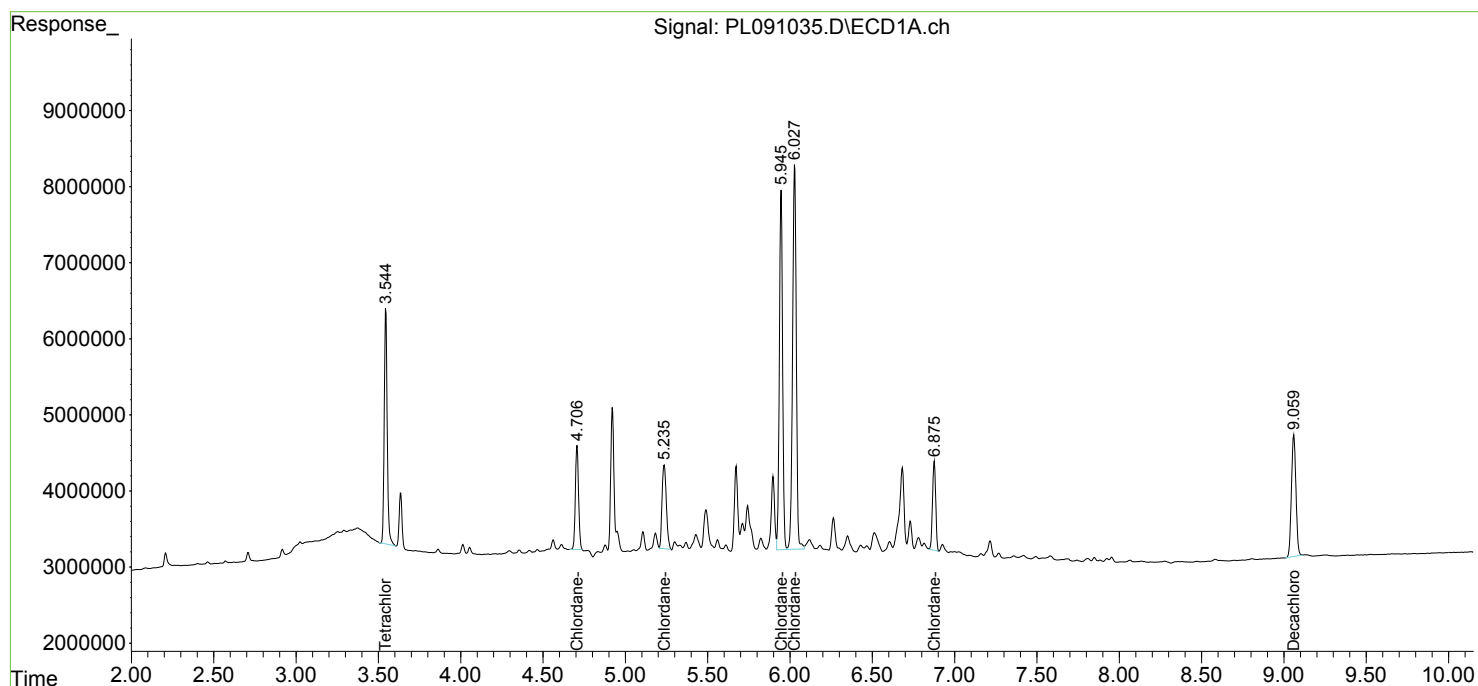
Instrument :
ECD_L
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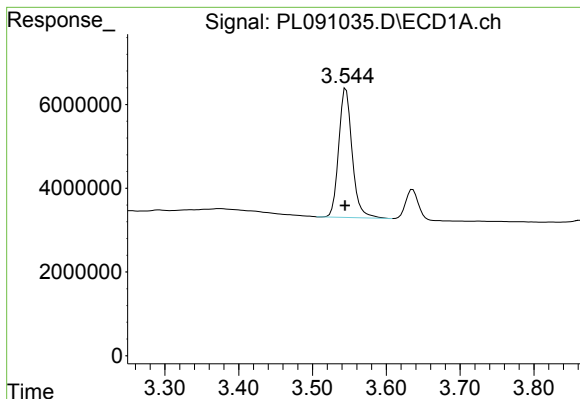
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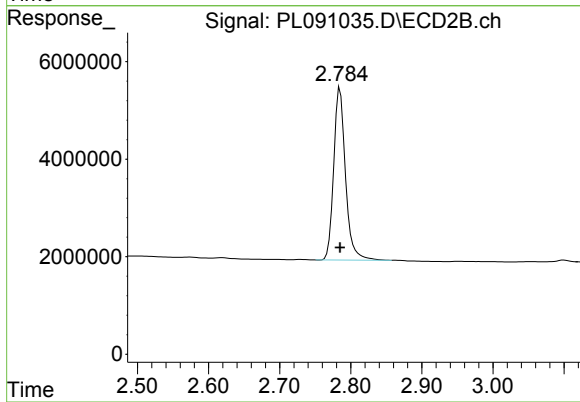
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 38952657
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162601BS

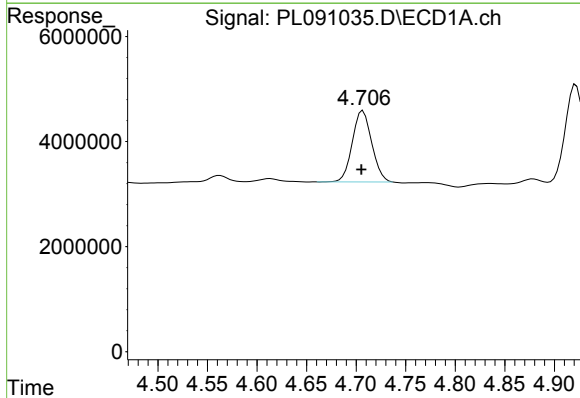
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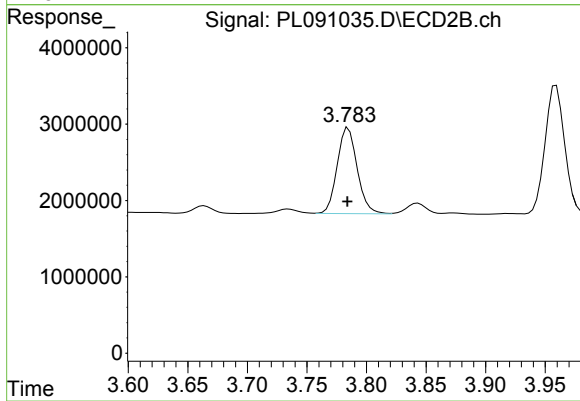
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 40719226
Conc: 20.86 ng/ml



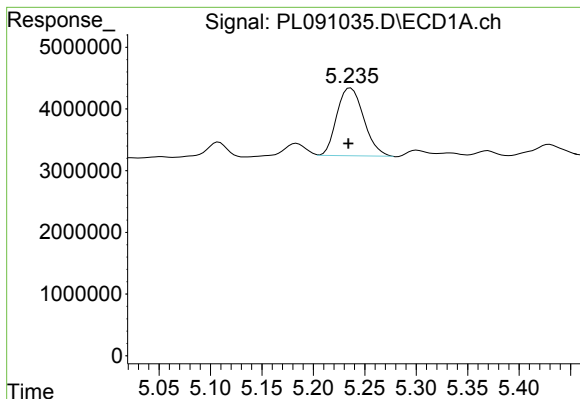
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 18540707
Conc: 192.49 ng/ml



#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 13134827
Conc: 180.17 ng/ml



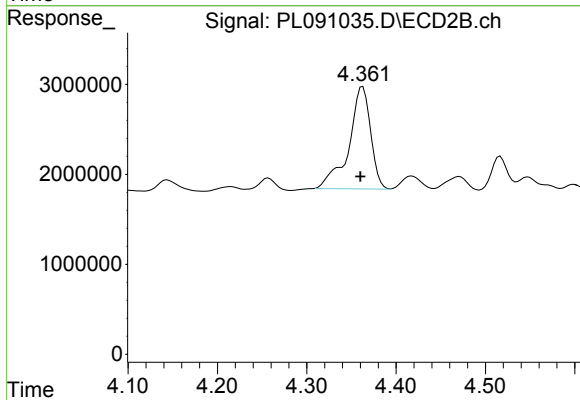
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 20009679
Conc: 197.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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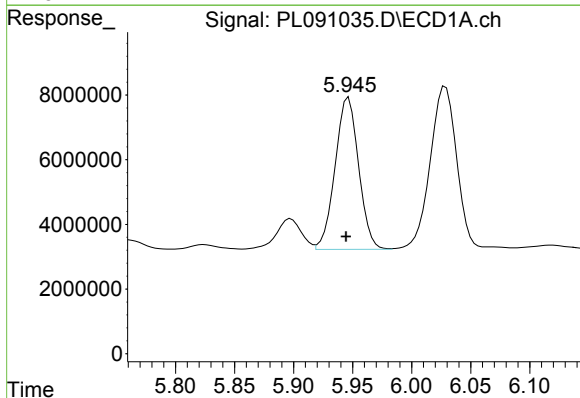
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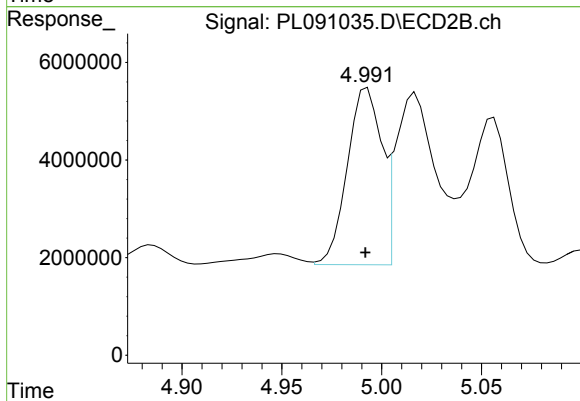
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 19251224
Conc: 204.90 ng/ml



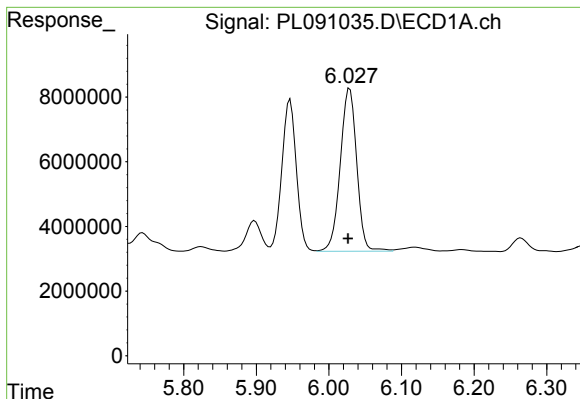
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 65160393
Conc: 187.61 ng/ml



#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 43237283
Conc: 178.05 ng/ml



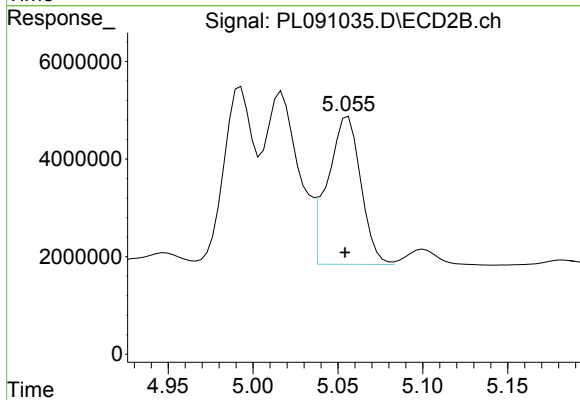
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 79414021
Conc: 188.81 ng/ml

Instrument :
ECD_L
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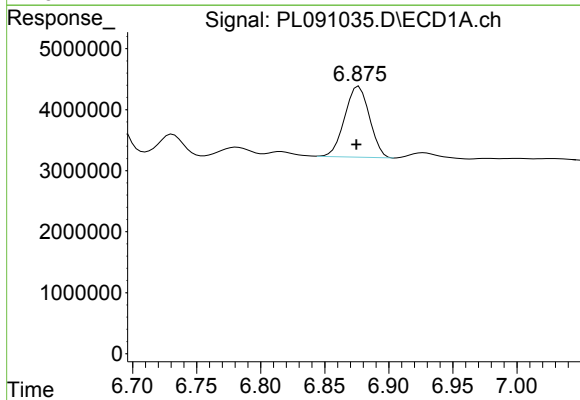
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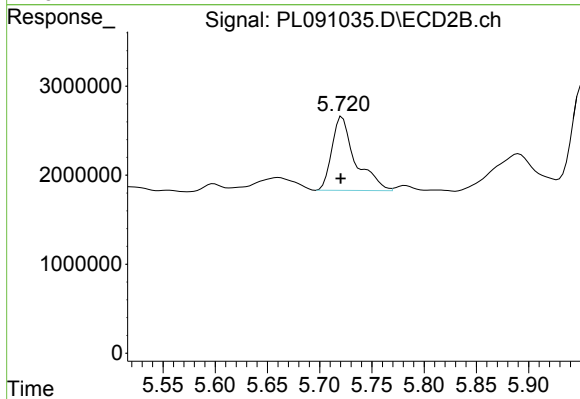
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 41115099
Conc: 176.33 ng/ml



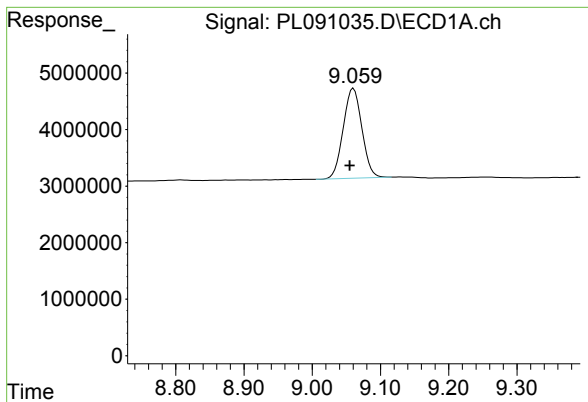
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 15628884
Conc: 205.97 ng/ml m



#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 12930966
Conc: 186.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 30178980
Conc: 19.80 ng/ml

Instrument :

ECD_L

ClientSampleId :

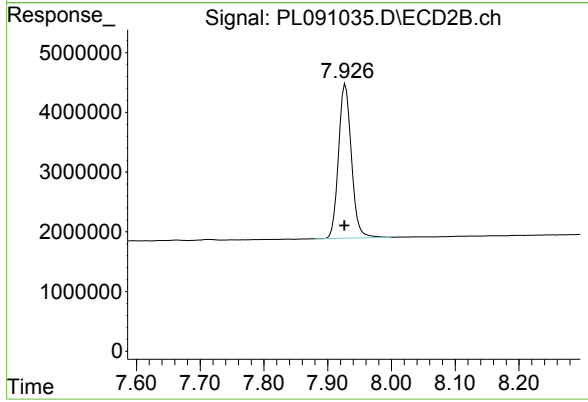
PB162601BS

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#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 36196400
Conc: 19.11 ng/ml