

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 11:09
 Operator : AR\AJ
 Sample : PB162609BS
 Misc : CHLOR BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162609BS

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 13:49:45 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	37716499	40008472	17.566	20.496
28)	SA Decachlor...	9.060	7.929	29169867	35594476	19.134	18.792
Target Compounds							
23)	Chlordane-1	4.707	3.785	18026012	12894760	187.144	176.877
24)	Chlordane-2	5.234	4.363	19770157	18838221	194.708m	200.502
25)	Chlordane-3	5.946	4.993	63910292	42055148	184.007	173.184
26)	Chlordane-4	6.028	5.056	78083543	40754458	185.643	174.785
27)	Chlordane-5	6.875	5.722	15028589	12528391	198.063m	180.952

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

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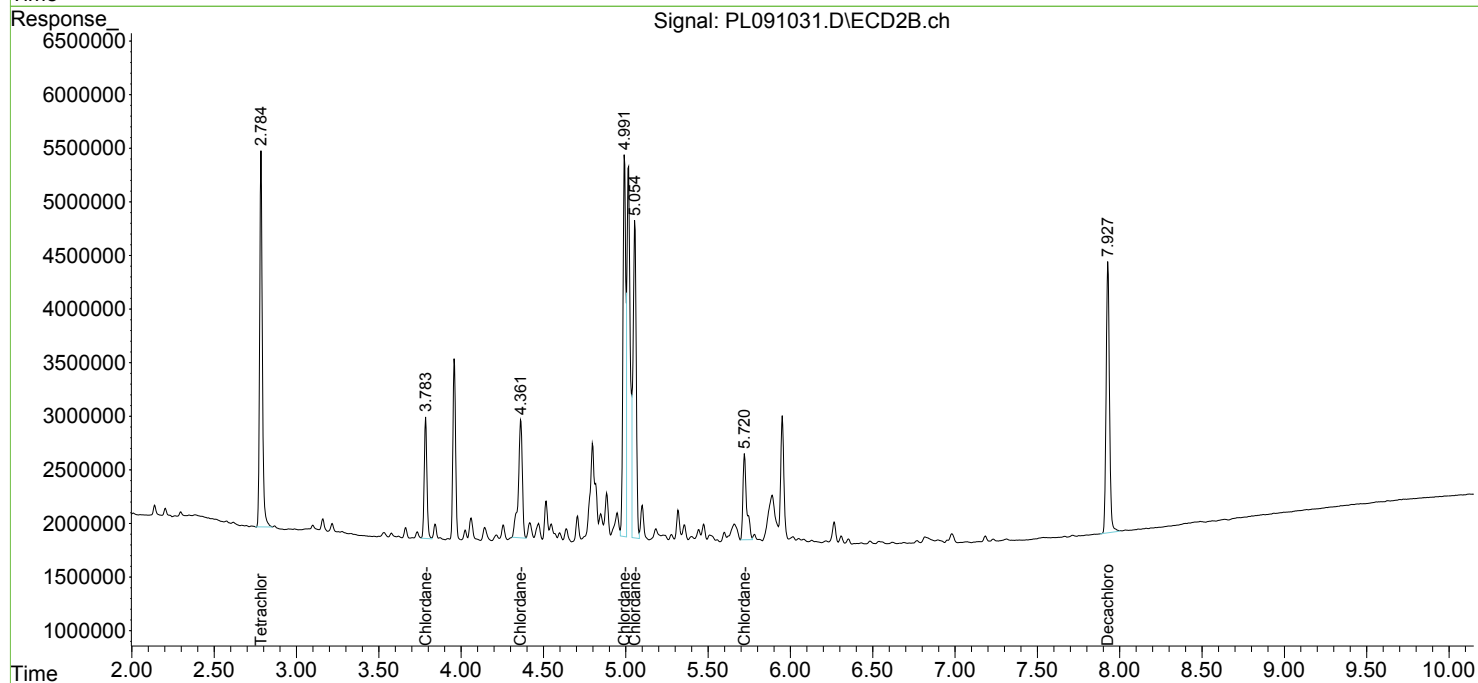
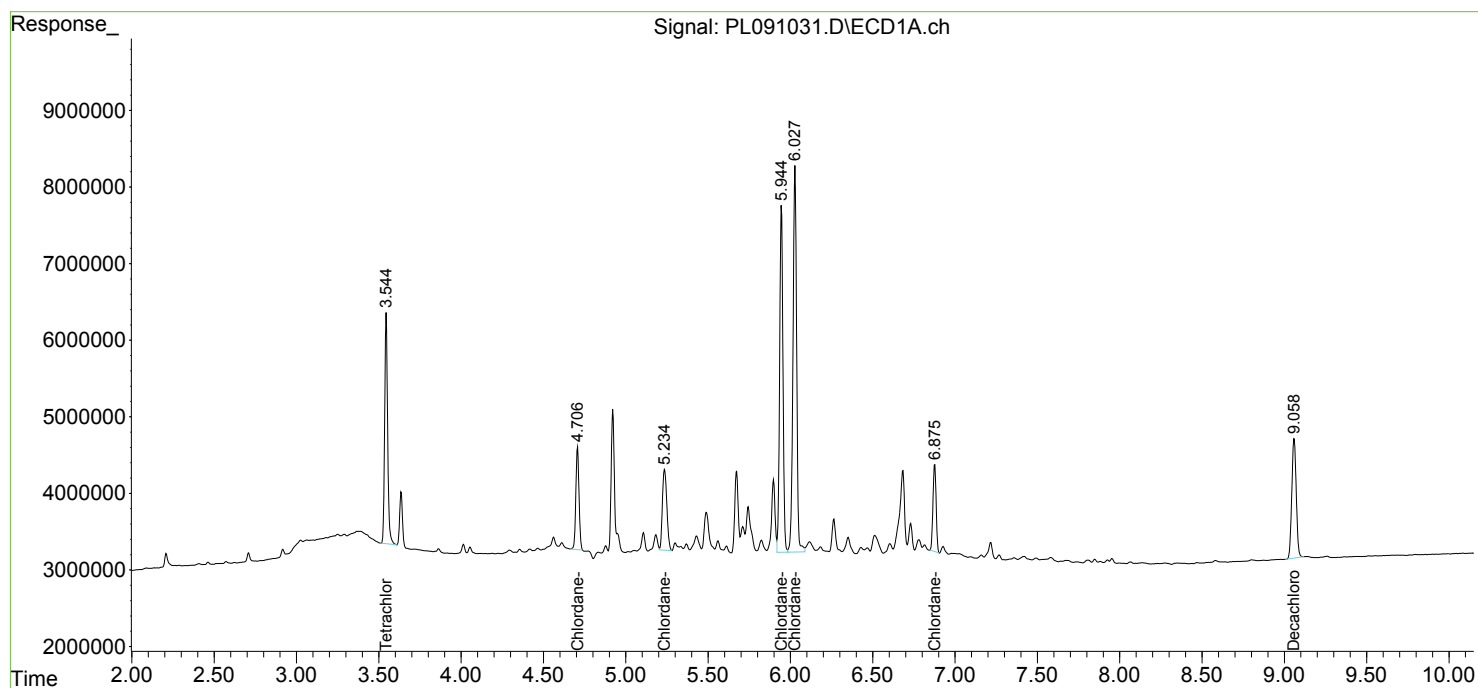
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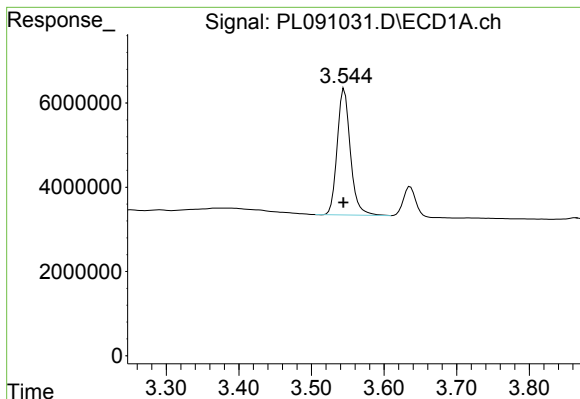
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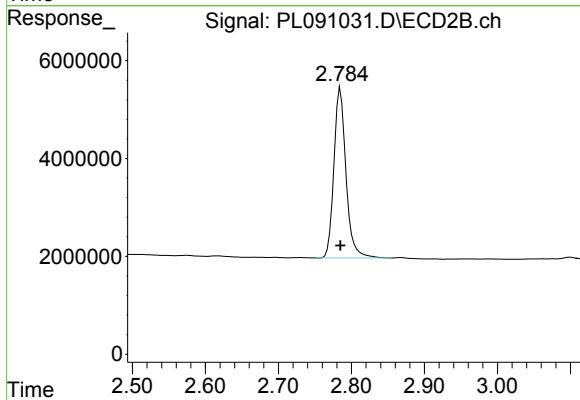
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 37716499
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS

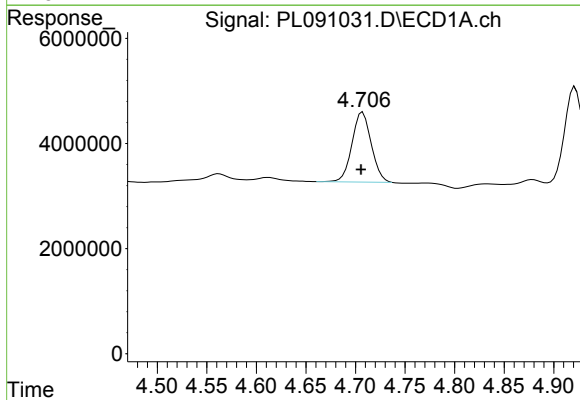
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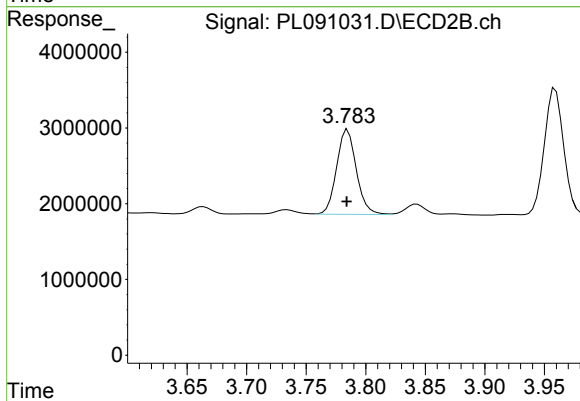
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 40008472
Conc: 20.50 ng/ml



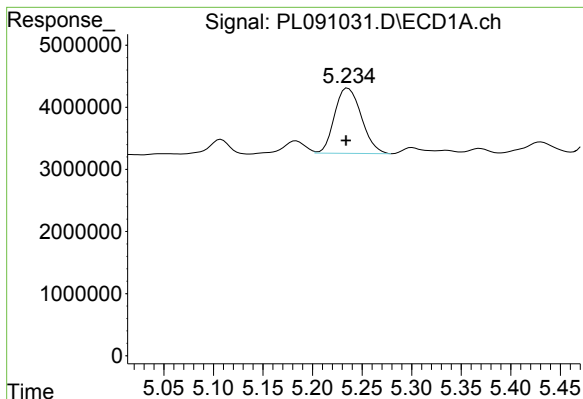
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 18026012
Conc: 187.14 ng/ml



#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 12894760
Conc: 176.88 ng/ml



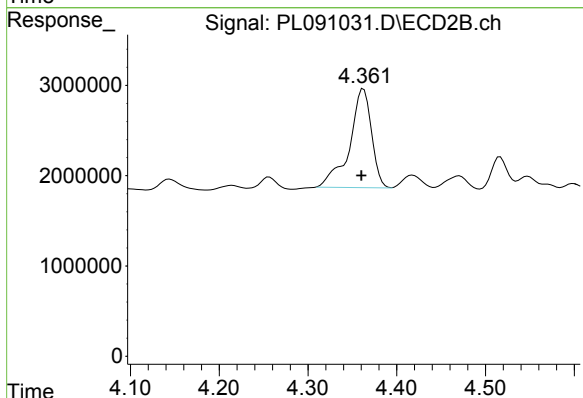
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 19770157
Conc: 194.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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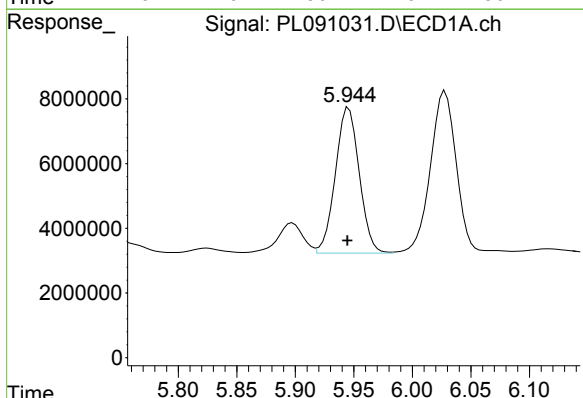
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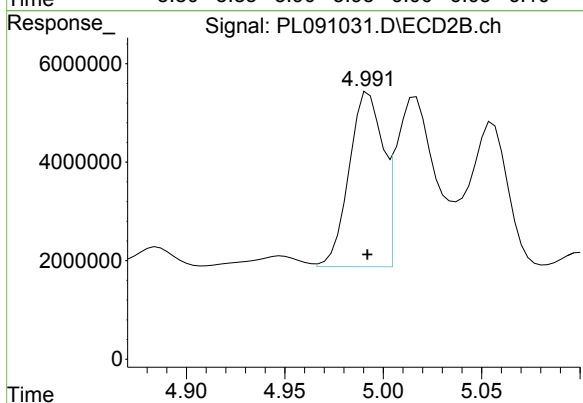
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 18838221
Conc: 200.50 ng/ml



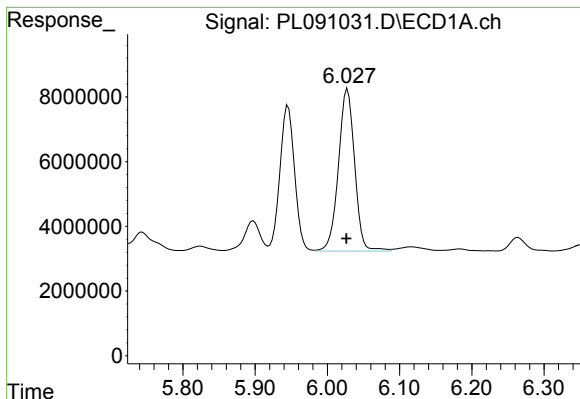
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 63910292
Conc: 184.01 ng/ml



#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 42055148
Conc: 173.18 ng/ml



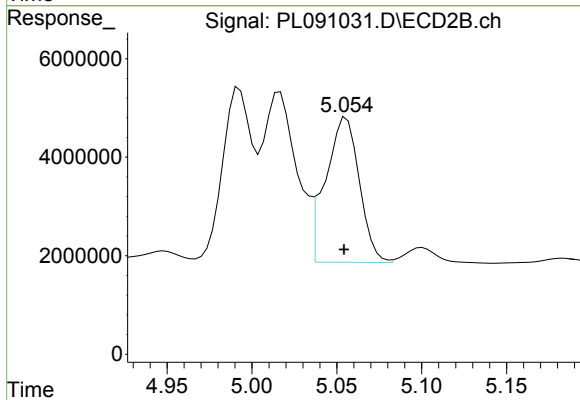
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 78083543
Conc: 185.64 ng/ml

Instrument :
ECD_L
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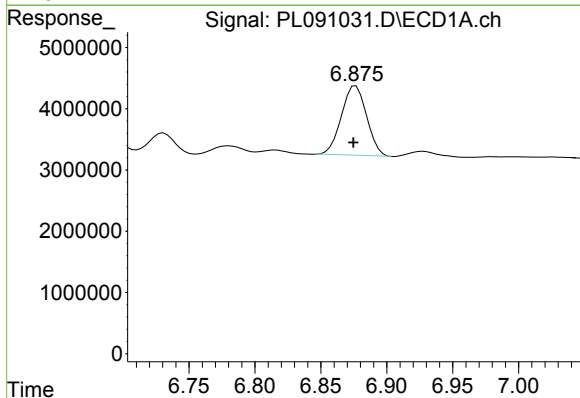
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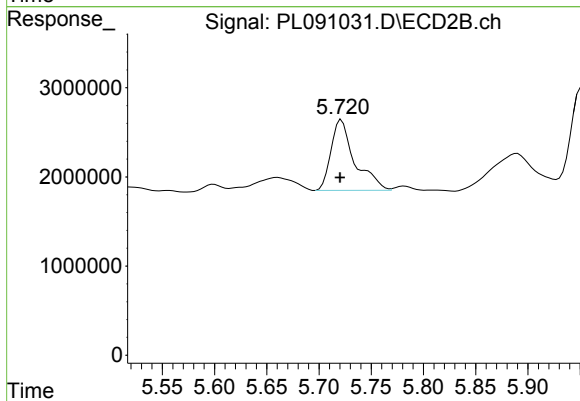
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 40754458
Conc: 174.79 ng/ml



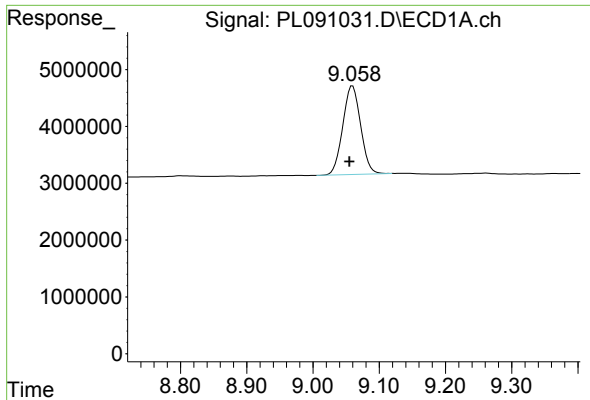
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 15028589
Conc: 198.06 ng/ml m



#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 12528391
Conc: 180.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 29169867
Conc: 19.13 ng/ml

Instrument :

ECD_L

ClientSampleId :

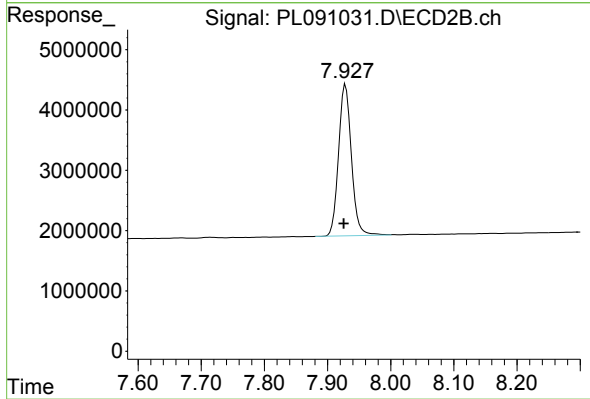
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#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 35594476
Conc: 18.79 ng/ml