

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 11:14
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

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 02:04:16 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...	3.549	2.785	89012528	107.5E6	41.456	55.086 #
28)	SA Decachlor...	9.064	7.928	69608639	87730563	45.659	46.317
Target Compounds							
23)	Chlordane-1	4.710	3.785	41651032	33094622	432.415m	453.957
24)	Chlordane-2	5.239	4.362	43476348	39073238	428.180m	415.871
25)	Chlordane-3	5.951	4.993	151.1E6	114.5E6	434.954	471.572
26)	Chlordane-4	6.032	5.056	185.0E6	108.5E6	439.930	465.261
27)	Chlordane-5	6.880	5.721	36029646	31659109	474.838m	457.263

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

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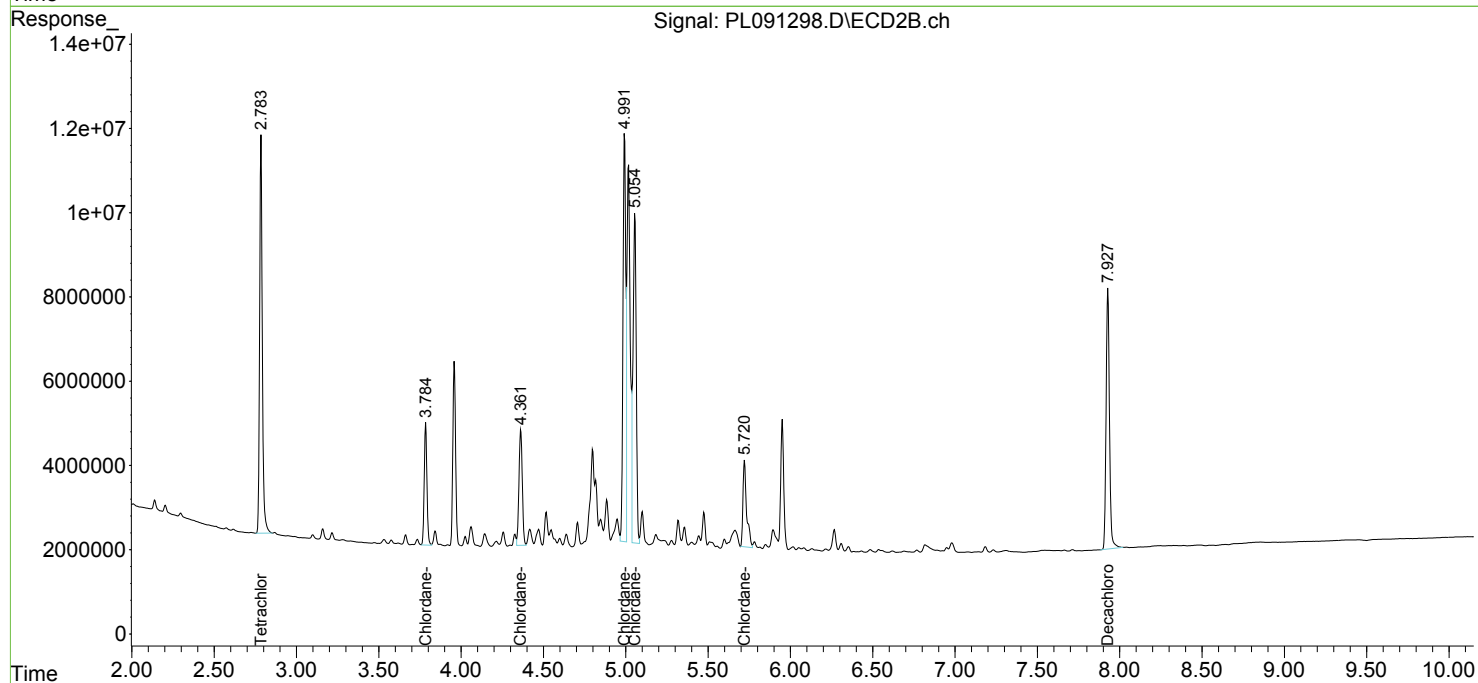
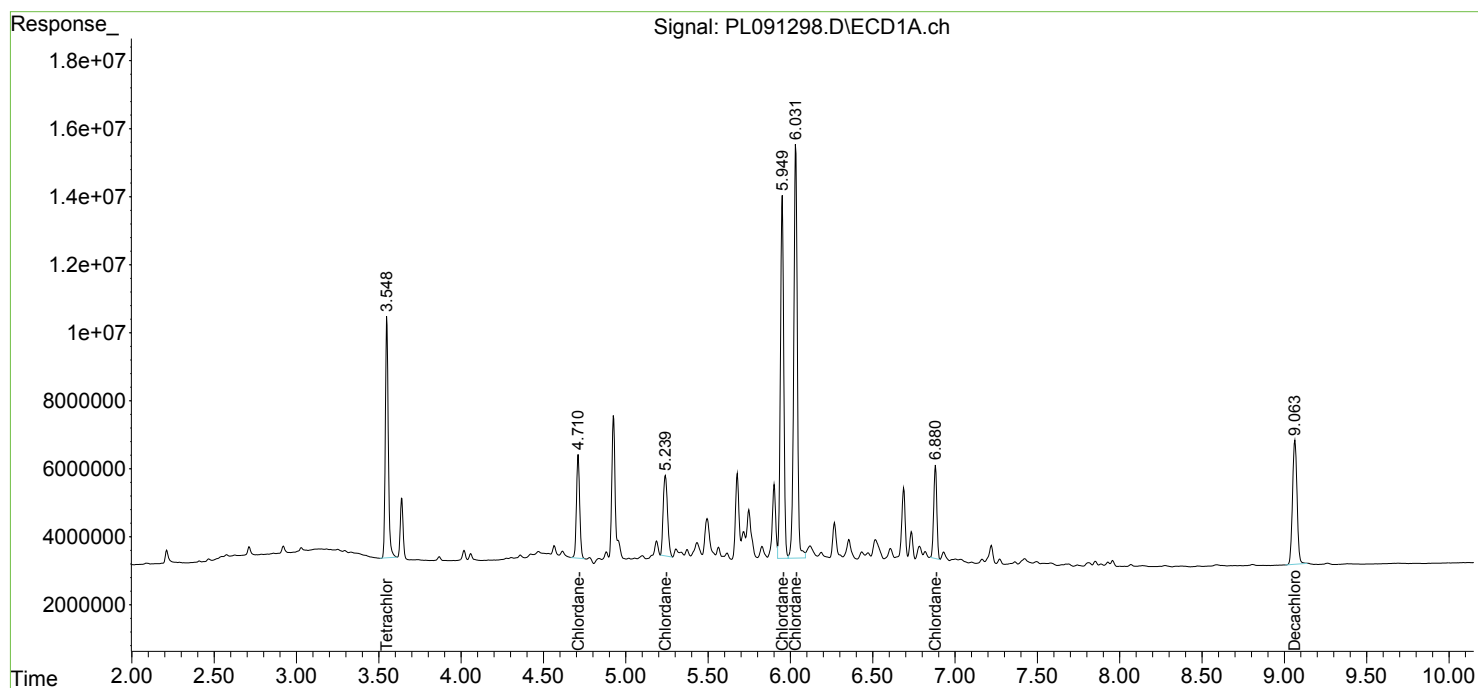
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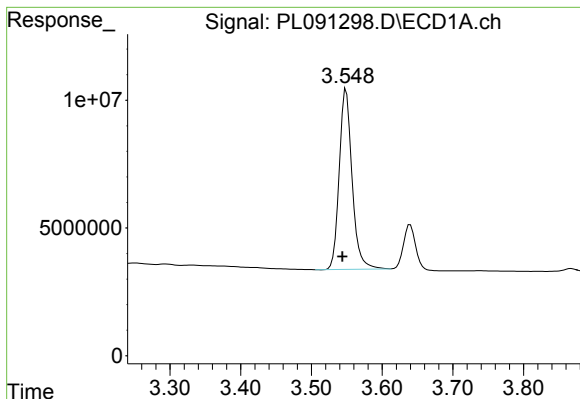
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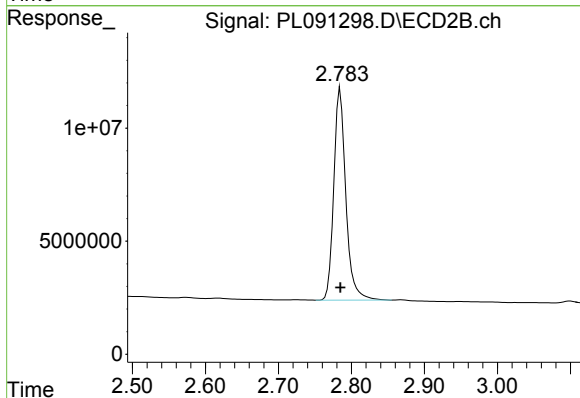
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 89012528
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

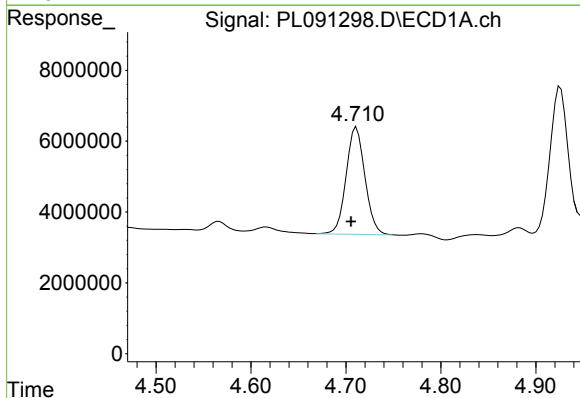
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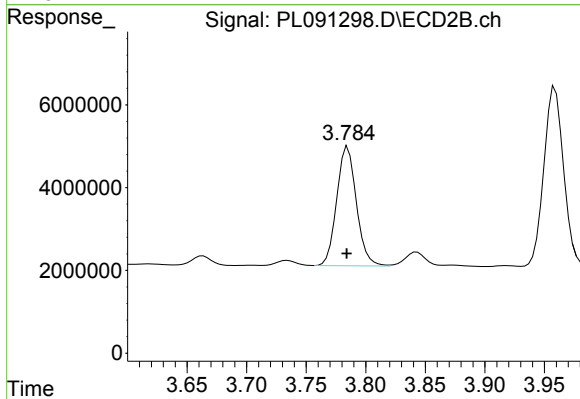
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 107526992
Conc: 55.09 ng/ml



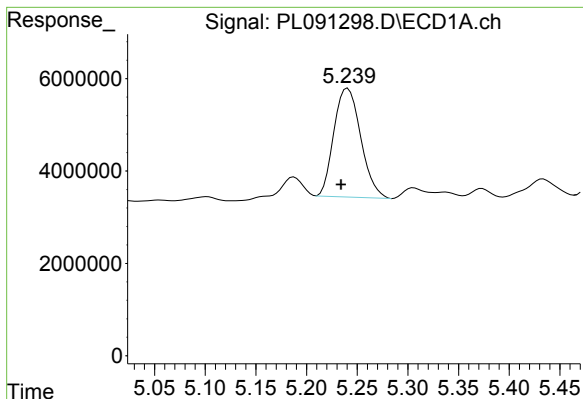
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 41651032
Conc: 432.42 ng/ml m



#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 33094622
Conc: 453.96 ng/ml



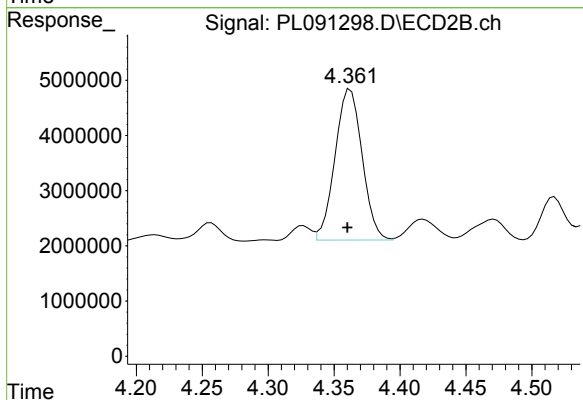
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 43476348
Conc: 428.18 ng/ml

Instrument :
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ClientSampleId :
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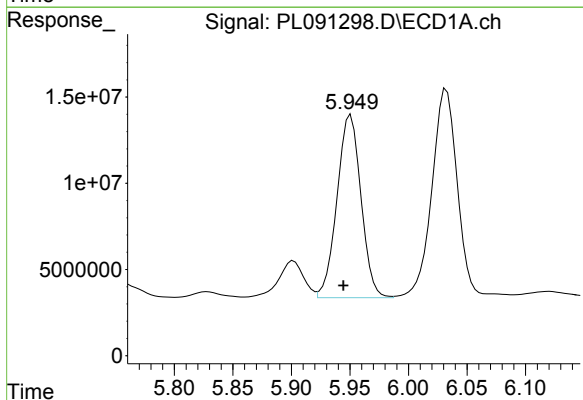
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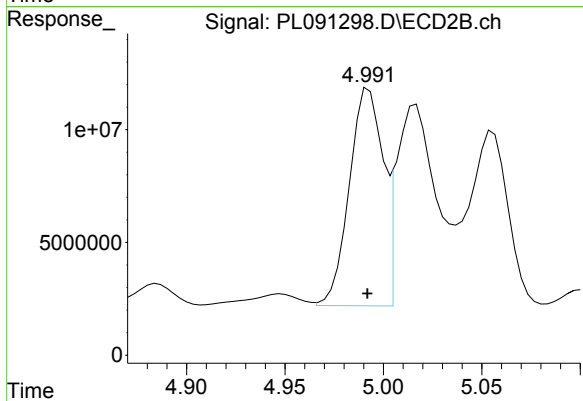
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 39073238
Conc: 415.87 ng/ml



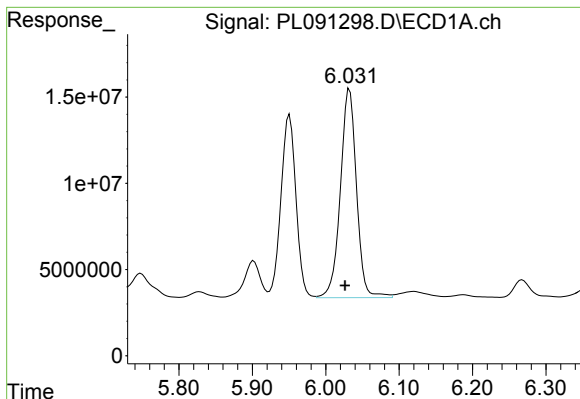
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 151070492
Conc: 434.95 ng/ml



#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 114514493
Conc: 471.57 ng/ml



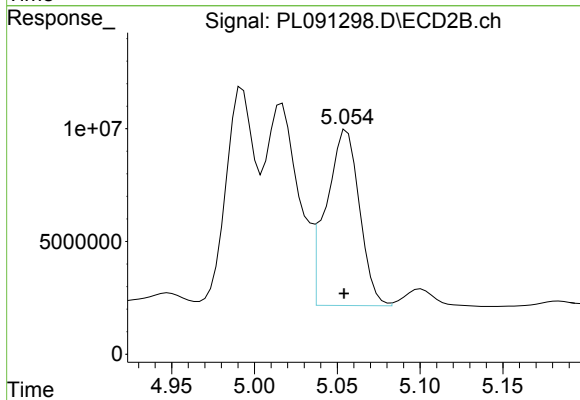
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 185039599
Conc: 439.93 ng/ml

Instrument :
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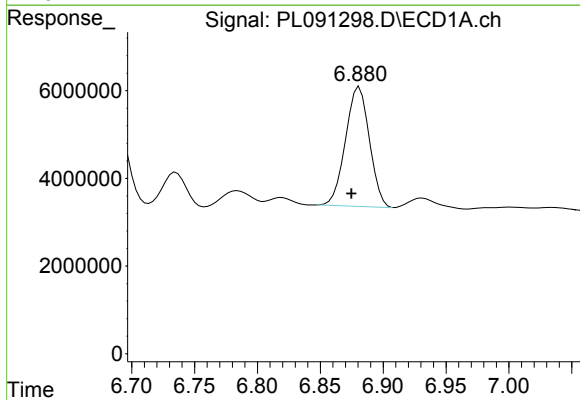
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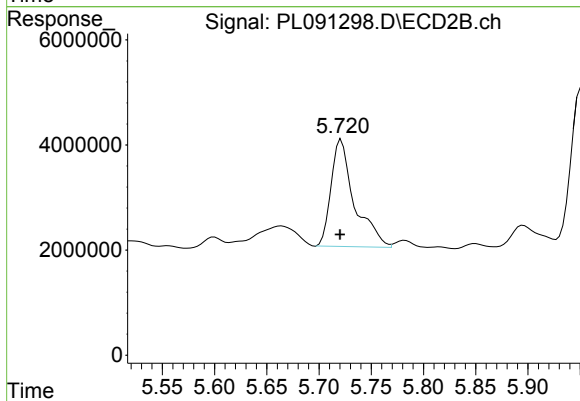
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 108484254
Conc: 465.26 ng/ml



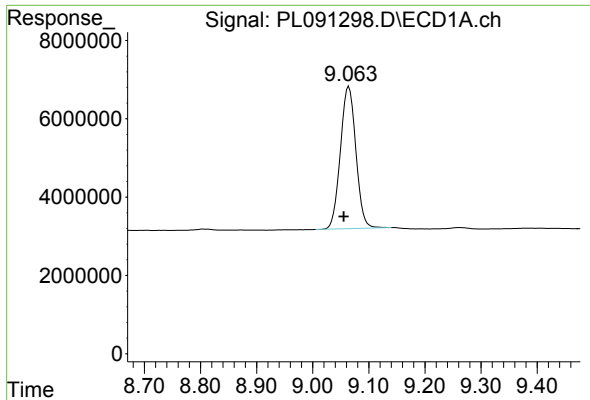
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 36029646
Conc: 474.84 ng/ml m



#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 31659109
Conc: 457.26 ng/ml



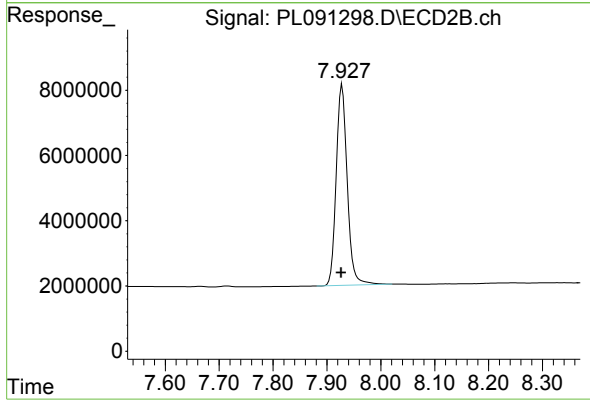
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.009 min
Response: 69608639
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 87730563
Conc: 46.32 ng/ml