

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 10:42
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 13:49:22 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	2.784	95748432	109.0E6	44.593	55.850 #
28)	SA Decachlor...	9.058	7.927	70690353	88822646	46.368	46.894
Target Compounds							
23)	Chlordane-1	4.706	3.784	43678848	34188011	453.468	468.955
24)	Chlordane-2	5.234	4.361	47316000	40767697	465.995m	433.906
25)	Chlordane-3	5.945	4.992	157.2E6	116.5E6	452.642	479.920
26)	Chlordane-4	6.027	5.055	191.4E6	111.2E6	455.165	477.113
27)	Chlordane-5	6.874	5.720	36700095	32314838	483.674m	466.734

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

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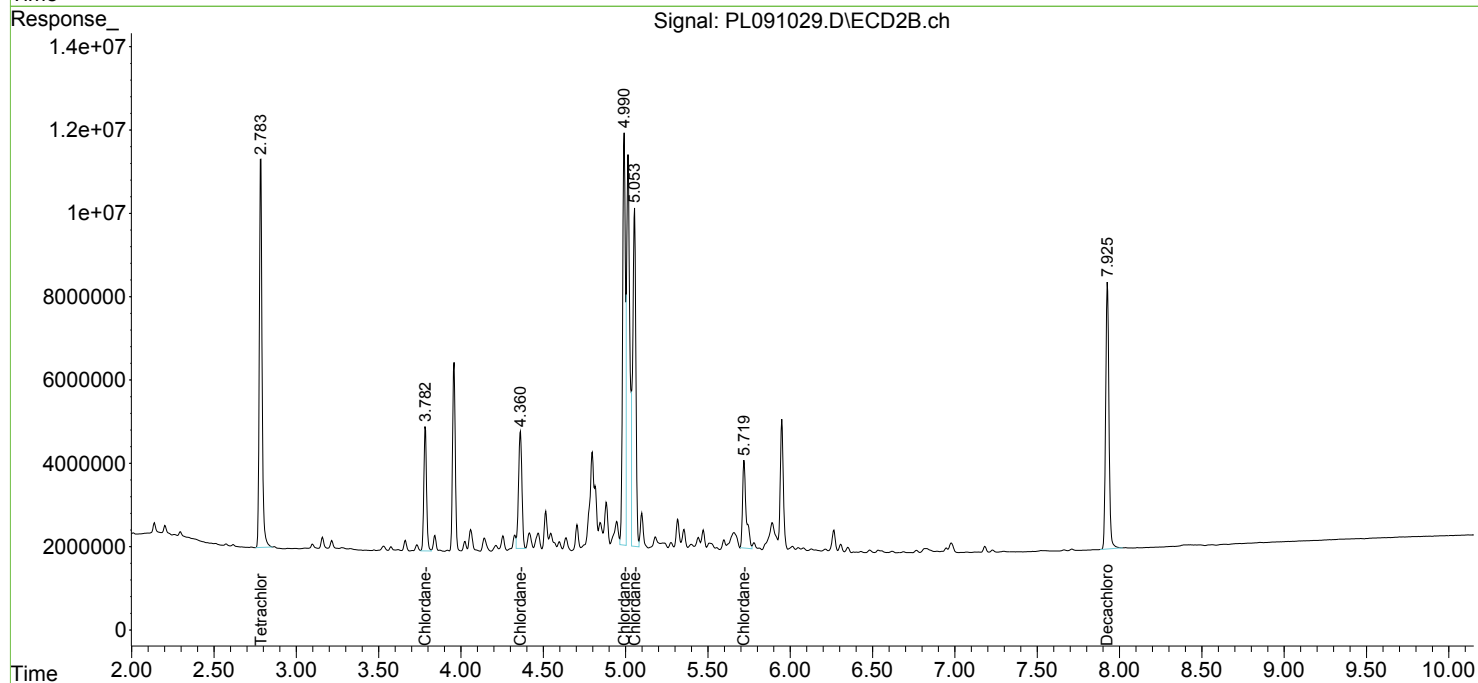
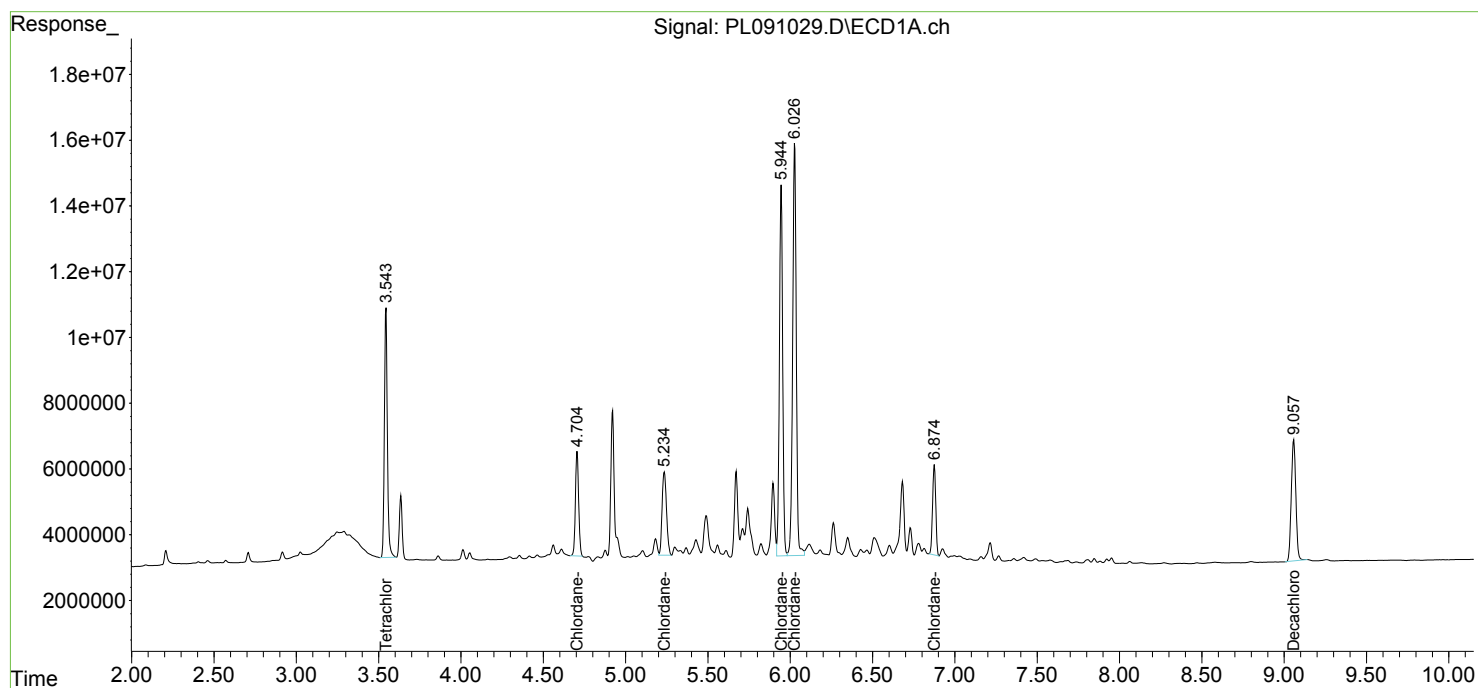
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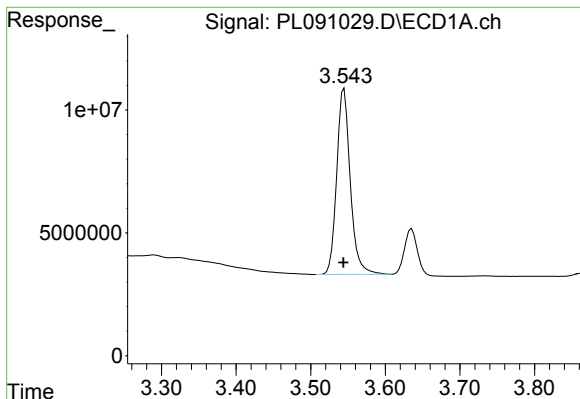
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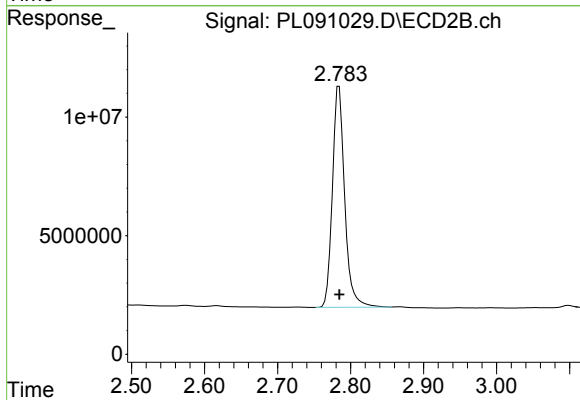
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 95748432
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

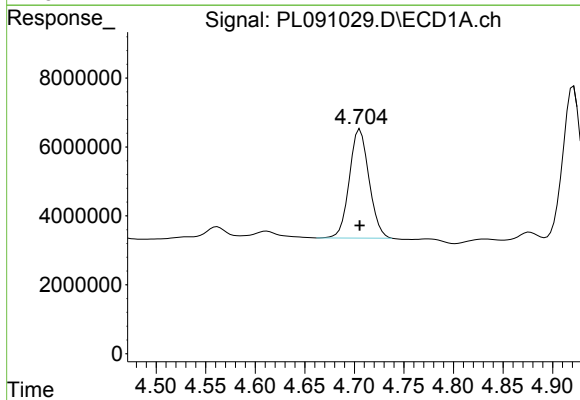
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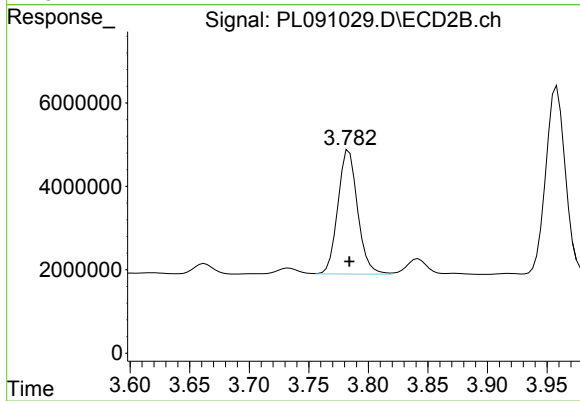
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 109019229
Conc: 55.85 ng/ml



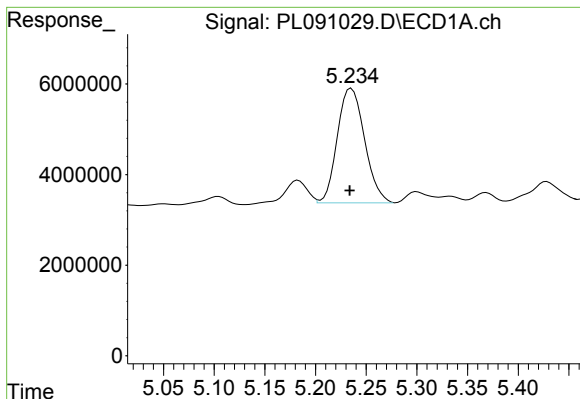
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 43678848
Conc: 453.47 ng/ml



#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 34188011
Conc: 468.95 ng/ml



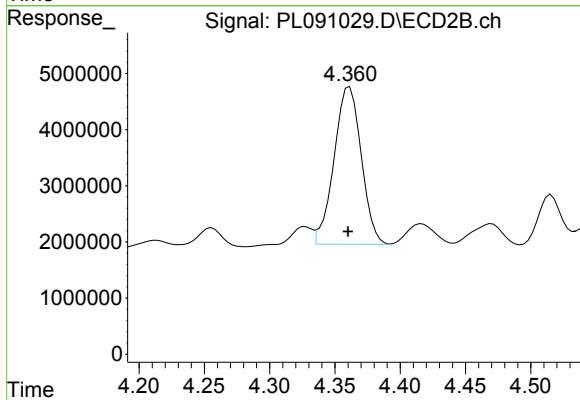
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 47316000
Conc: 465.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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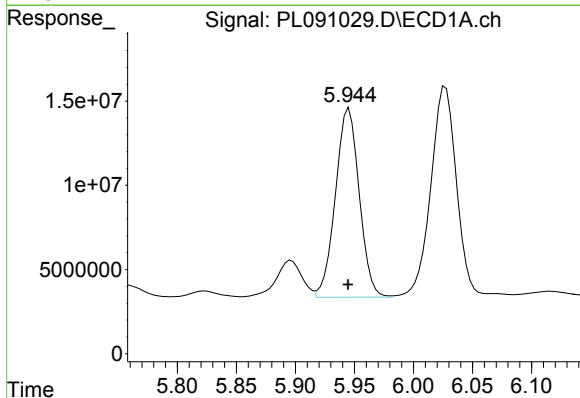
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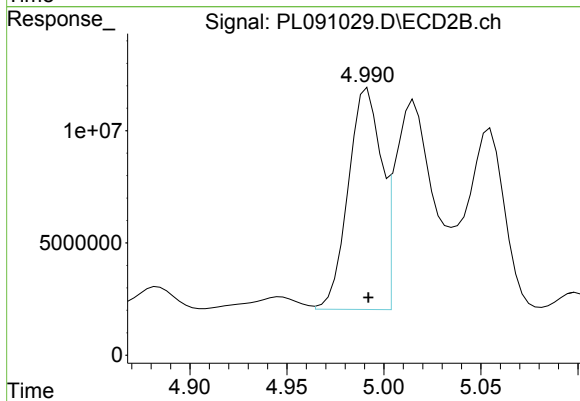
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 40767697
Conc: 433.91 ng/ml



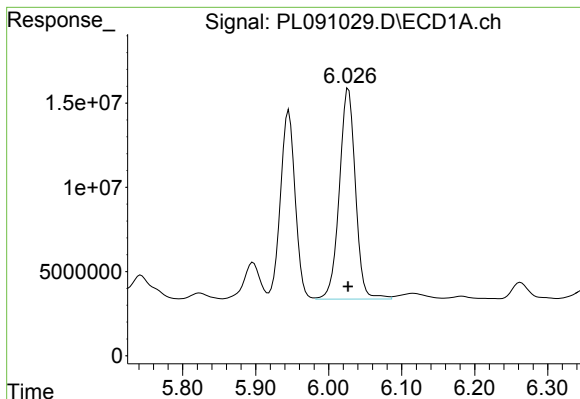
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 157213680
Conc: 452.64 ng/ml



#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 116541597
Conc: 479.92 ng/ml



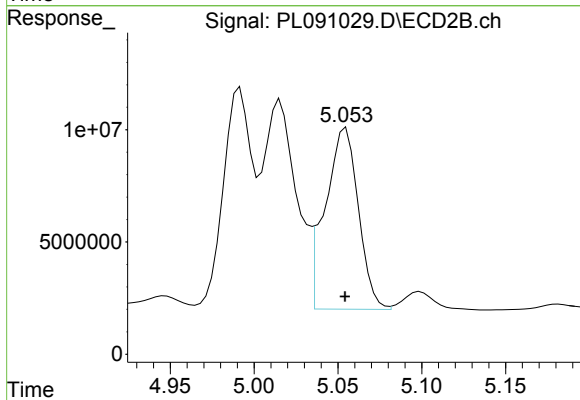
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 191447782
Conc: 455.16 ng/ml

Instrument :
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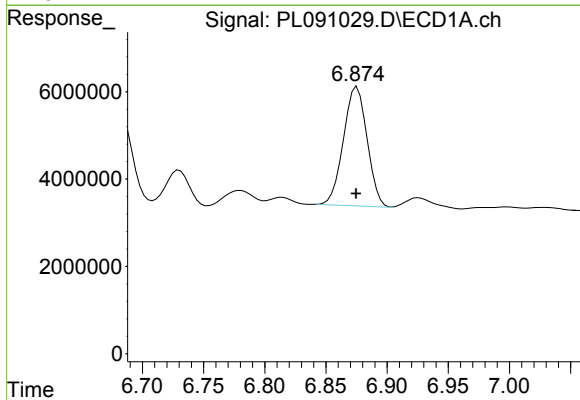
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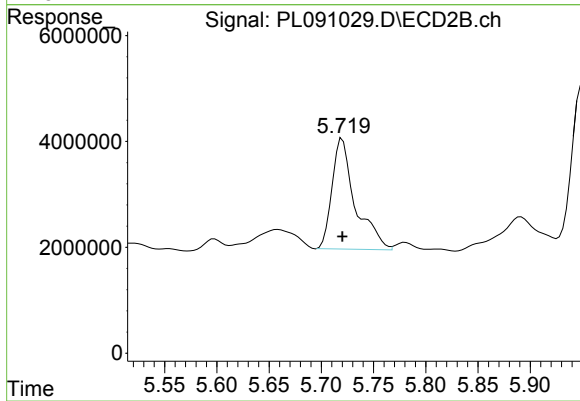
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 111247744
Conc: 477.11 ng/ml



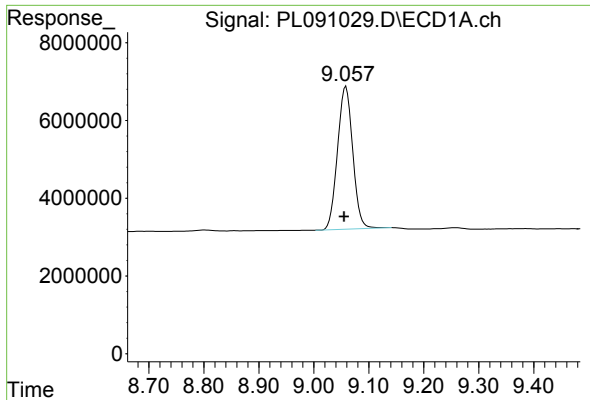
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 36700095
Conc: 483.67 ng/ml m



#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 32314838
Conc: 466.73 ng/ml



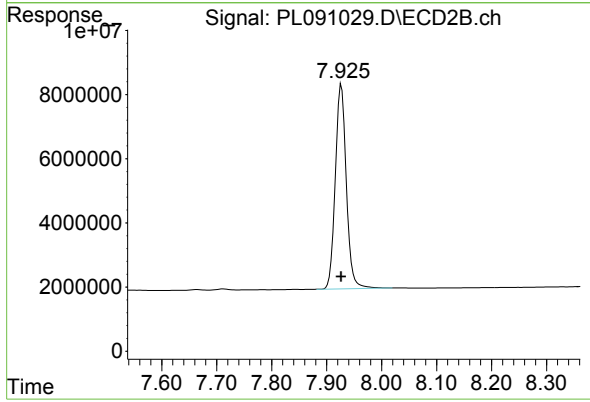
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 70690353
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 88822646
Conc: 46.89 ng/ml