

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 11:56
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/11/2024
 Supervised By : Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:31:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	2.781	73150109	110.4E6	46.933	59.052 #
28) SA Decachlor...	9.061	7.925	49790829	86090870	40.969	46.623
Target Compounds						
23) Chlordane-1	4.707	3.781	28758240	33277095	461.786	478.361
24) Chlordane-2	5.238	4.359	36504744	36029897	474.814	480.709
25) Chlordane-3	5.946	4.990	115.5E6	109.6E6	449.544m	470.286
26) Chlordane-4	6.030	5.053	140.2E6	103.5E6	473.294	496.275
27) Chlordane-5	6.879	5.949	24721500	35655954	433.124	497.567

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

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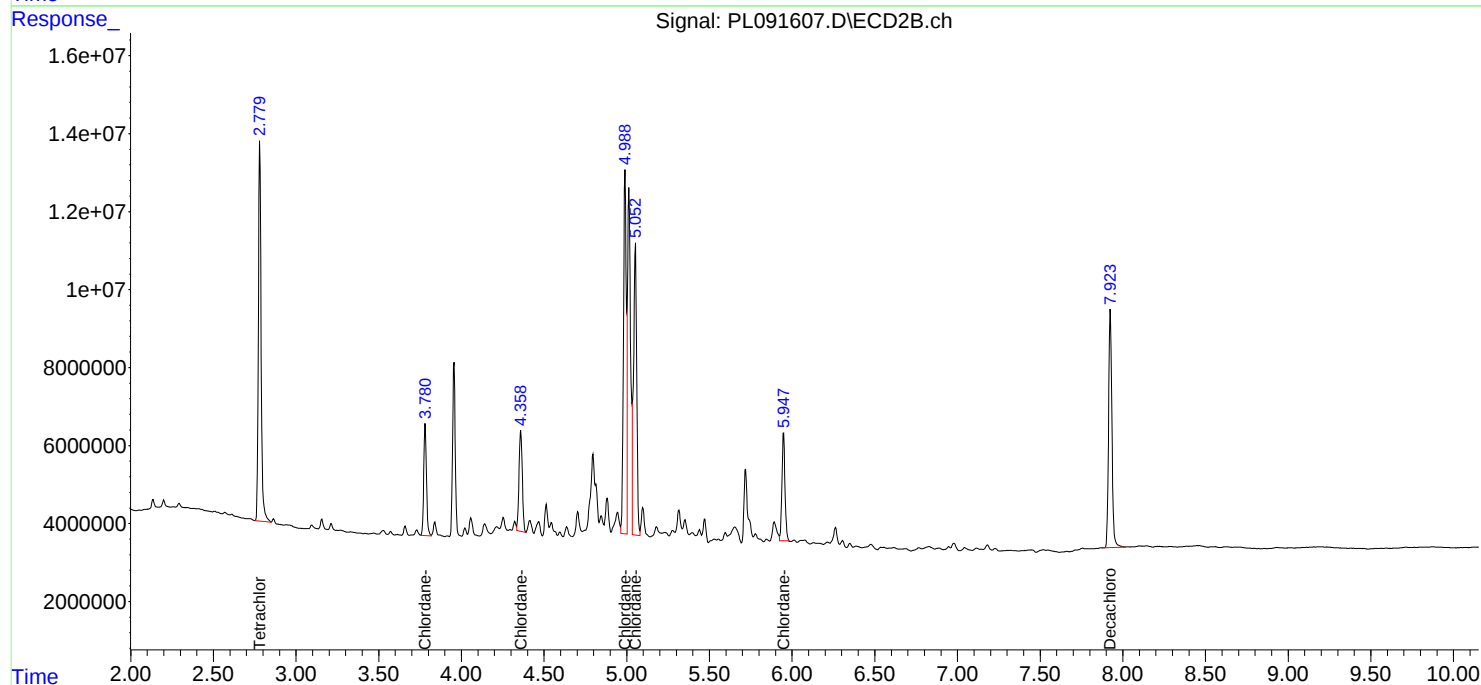
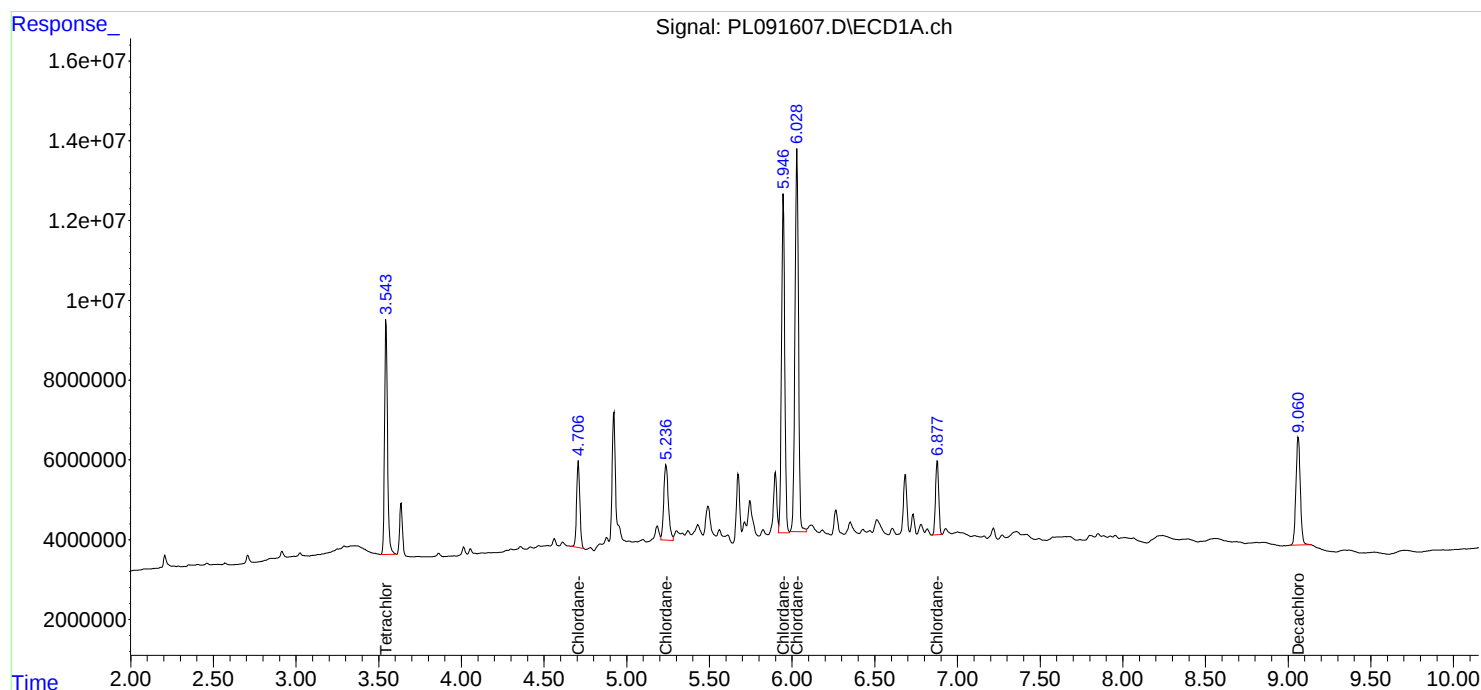
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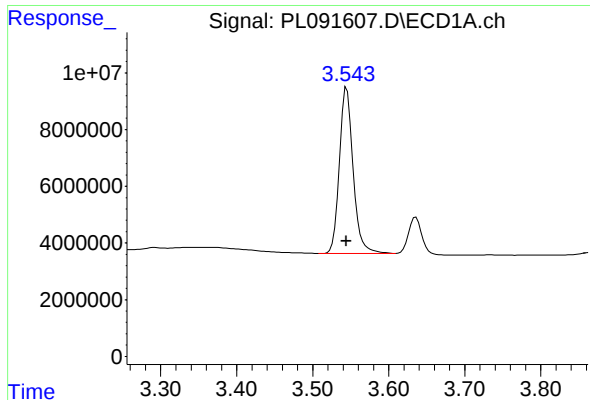
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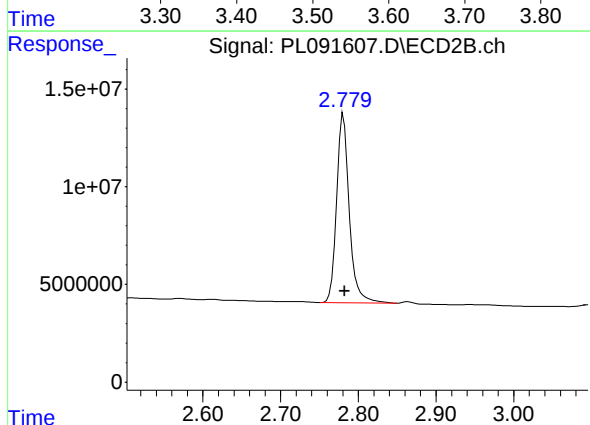
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 73150109
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

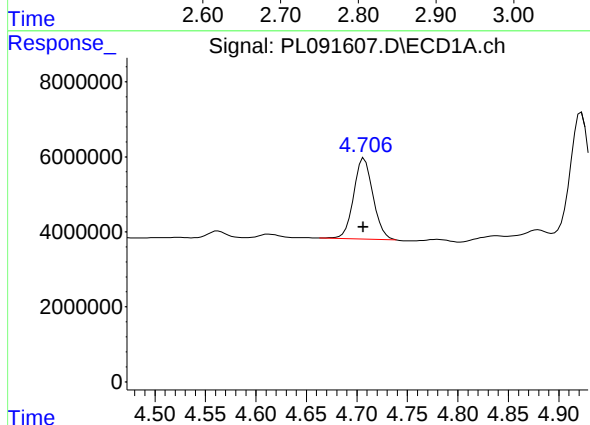
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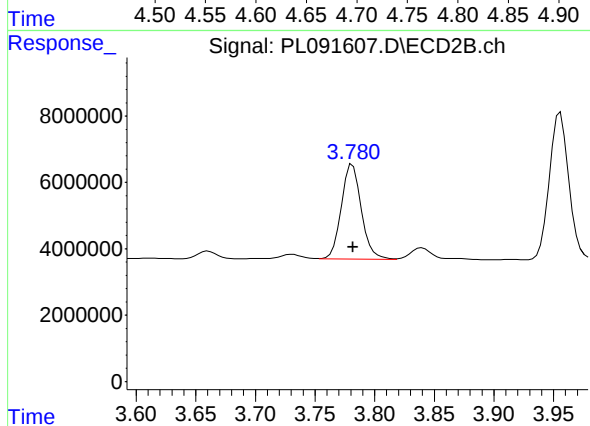
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 110445433
Conc: 59.05 ng/ml



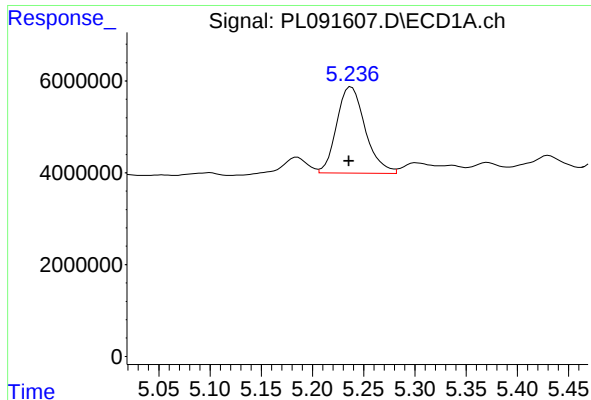
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 28758240
Conc: 461.79 ng/ml



#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 33277095
Conc: 478.36 ng/ml



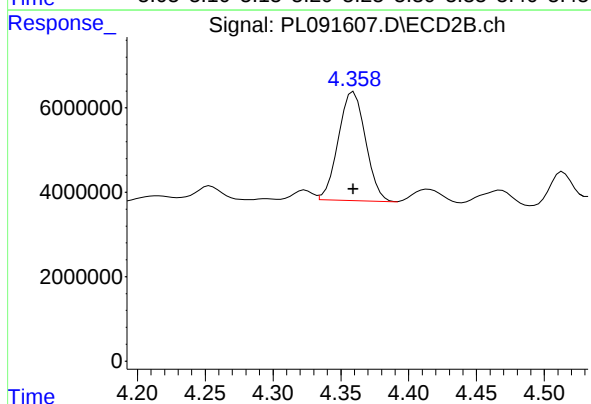
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 36504744
Conc: 474.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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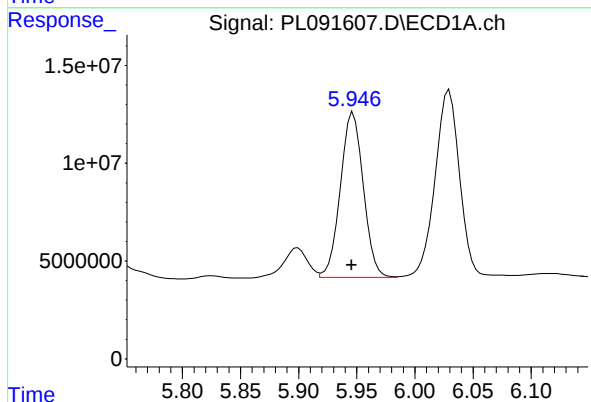
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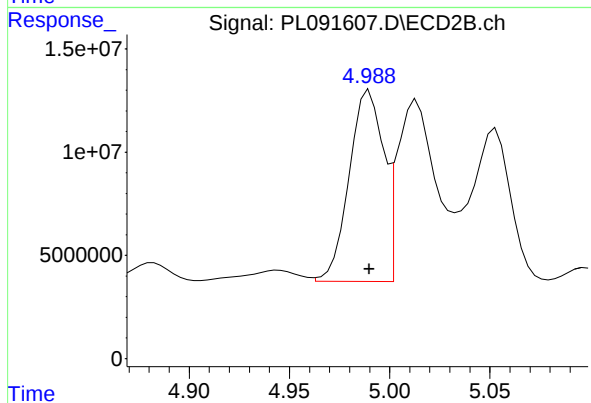
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 36029897
Conc: 480.71 ng/ml



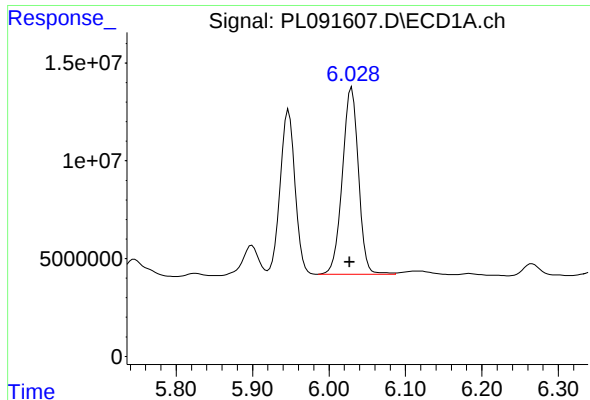
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 115487573
Conc: 449.54 ng/ml m



#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 109642957
Conc: 470.29 ng/ml



#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 140169092
Conc: 473.29 ng/ml

Instrument :

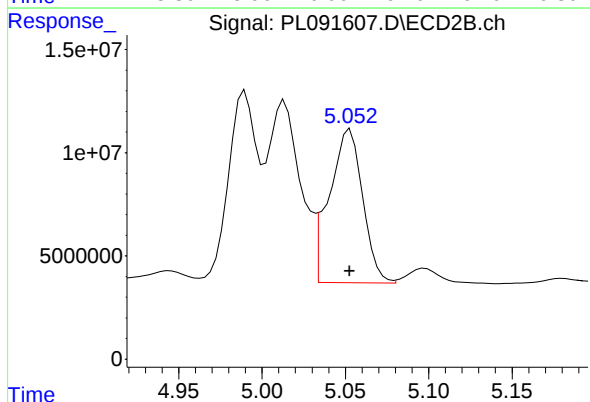
ECD_L

ClientSampleId :

PCHLORCCC500

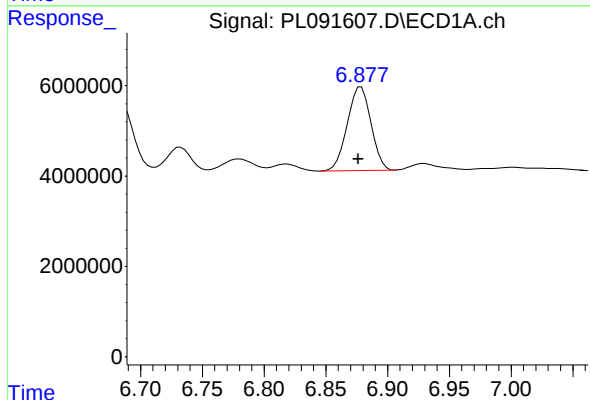
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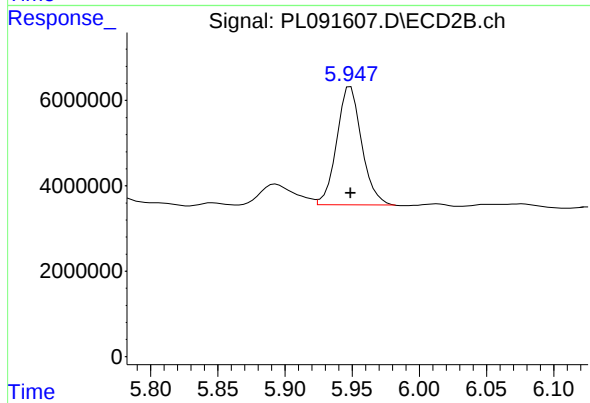
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 103489607
Conc: 496.27 ng/ml



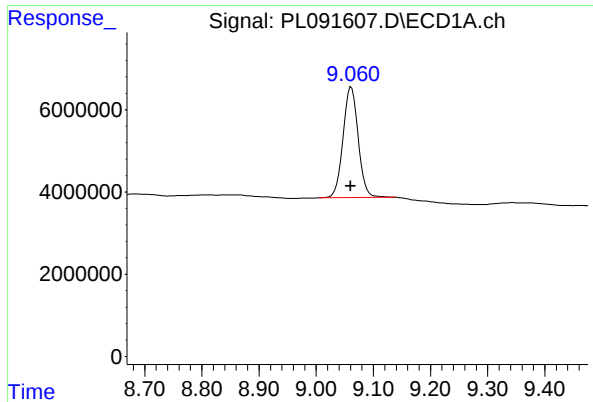
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 24721500
Conc: 433.12 ng/ml



#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 35655954
Conc: 497.57 ng/ml



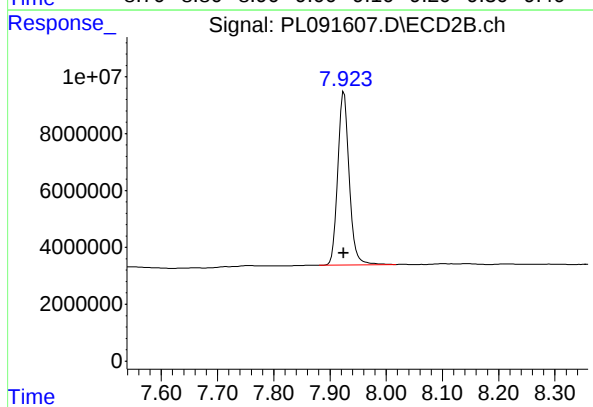
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 49790829
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 86090870
Conc: 46.62 ng/ml