

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
 Data File : PL091013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 23:50
 Operator : AR\AJ
 Sample : PCHLORICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/16/2024
 Supervised By : Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:48:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 03:38:39 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...	3.544	2.784	142.7E6	167.2E6	72.522	72.391
28) SA Decachlor...	9.055	7.926	101.1E6	130.5E6	72.872	72.459
Target Compounds						
23) Chlordane-1	4.706	3.784	64733006	51656356	723.804	723.203
24) Chlordane-2	5.234	4.360	67502476	62257794	722.945	701.570m
25) Chlordane-3	5.944	4.992	234.7E6	178.3E6	723.809	729.606
26) Chlordane-4	6.026	5.054	285.7E6	167.7E6	723.948	724.499
27) Chlordane-5	6.875	5.720	51633681	48048892	726.112	720.508

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

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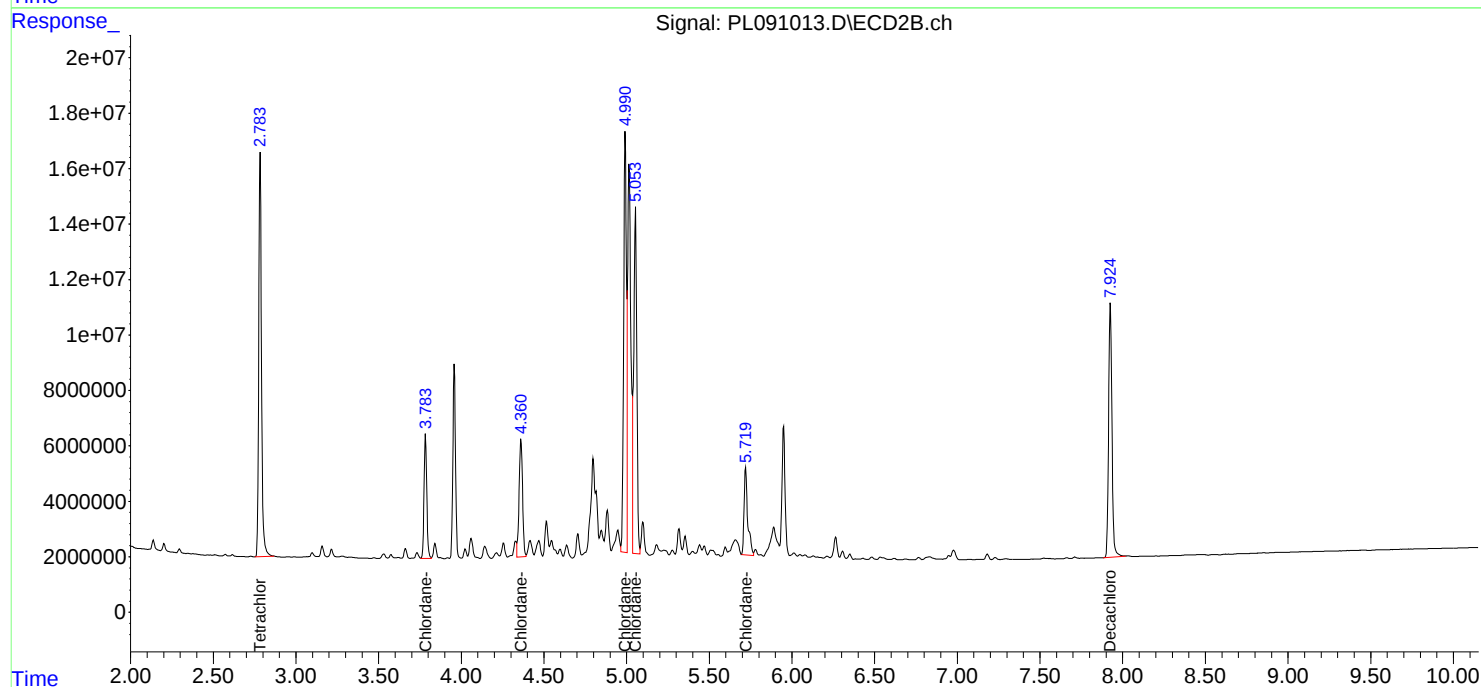
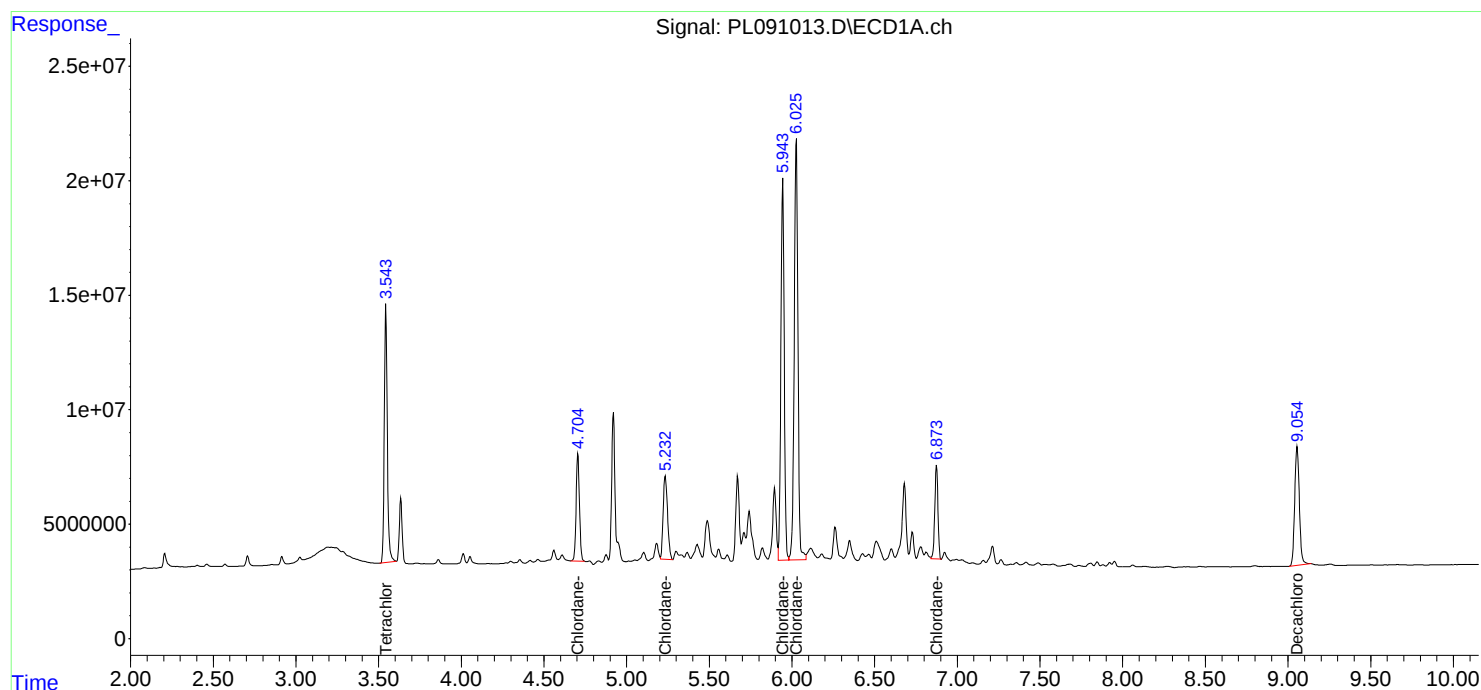
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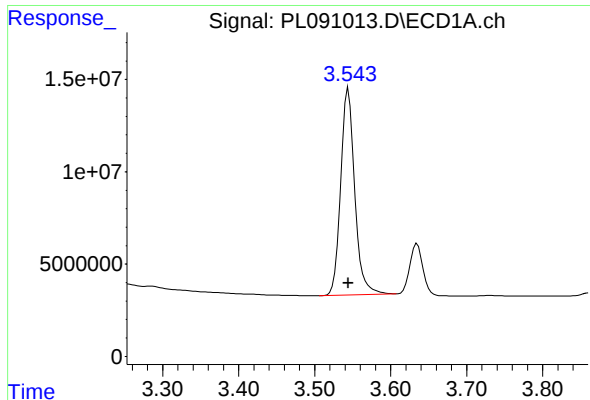
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#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 142715824
Conc: 72.52 ng/ml

Instrument :

ECD_L

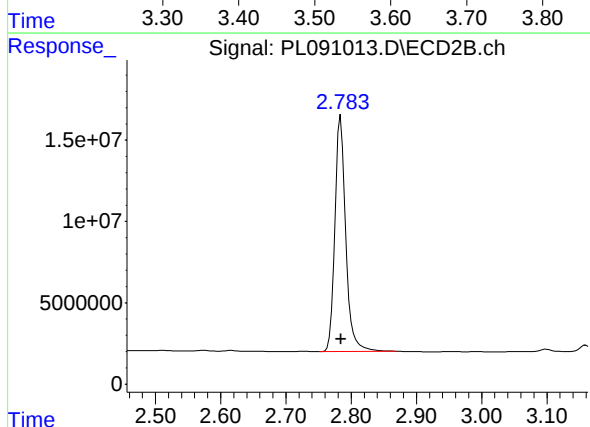
ClientSampleId :

PCHLORICC750

Manual Integrations

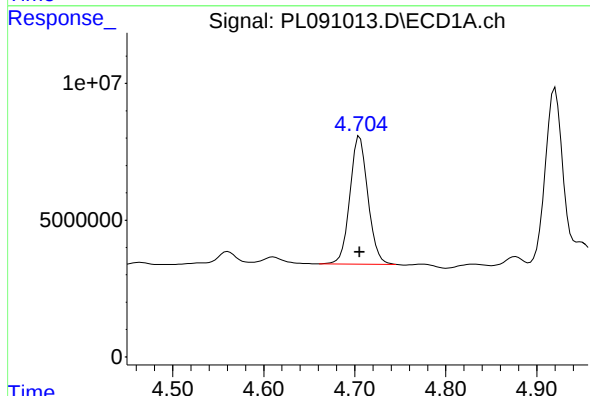
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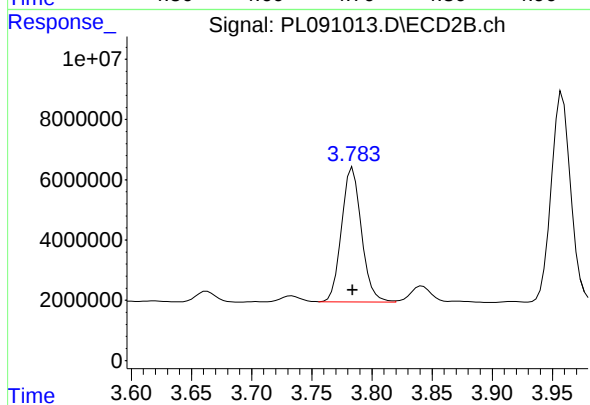
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 167170588
Conc: 72.39 ng/ml



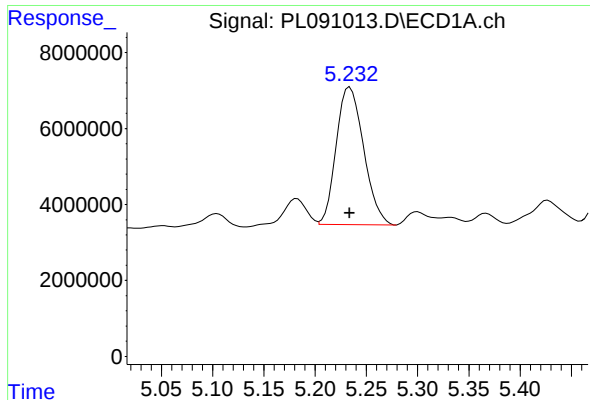
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 64733006
Conc: 723.80 ng/ml



#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 51656356
Conc: 723.20 ng/ml



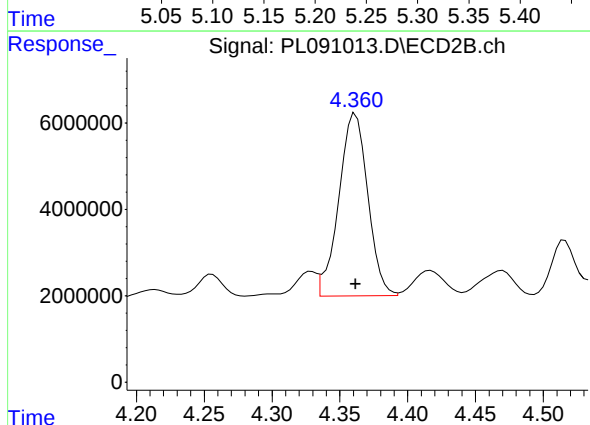
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 67502476
Conc: 722.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750

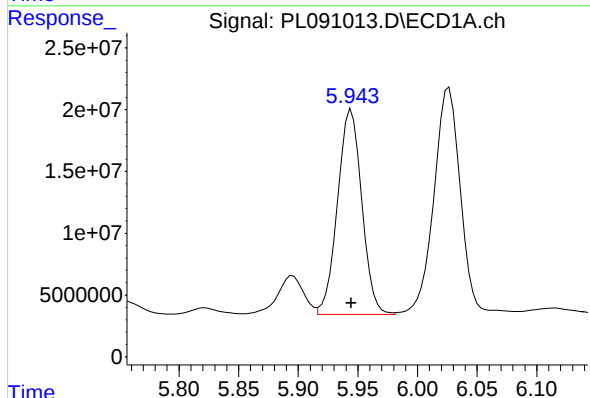
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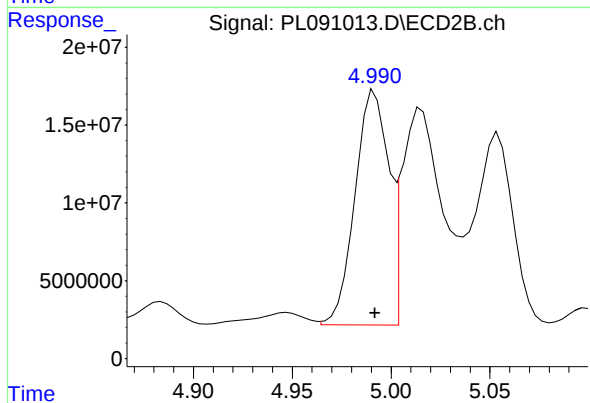
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 62257794
Conc: 701.57 ng/ml



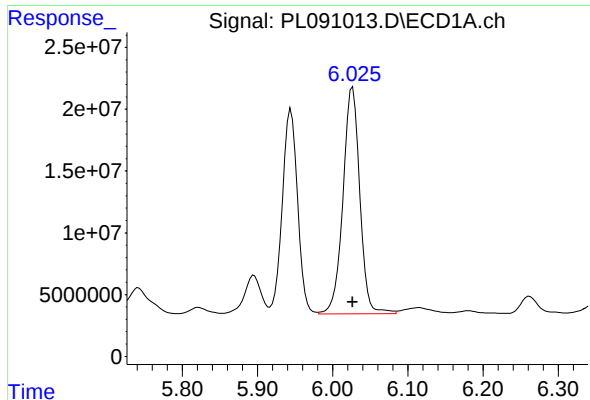
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 234744807
Conc: 723.81 ng/ml



#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 178286909
Conc: 729.61 ng/ml



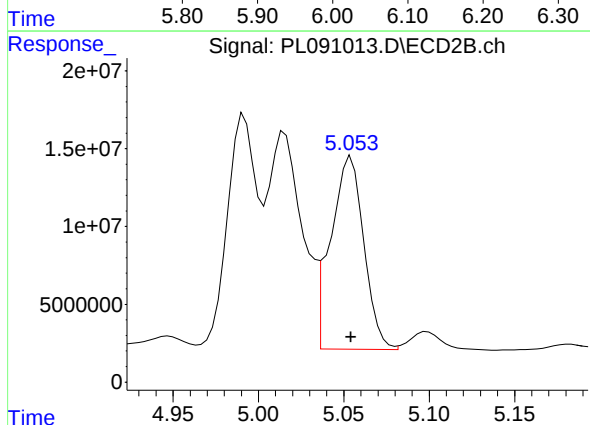
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 285663417
Conc: 723.95 ng/ml

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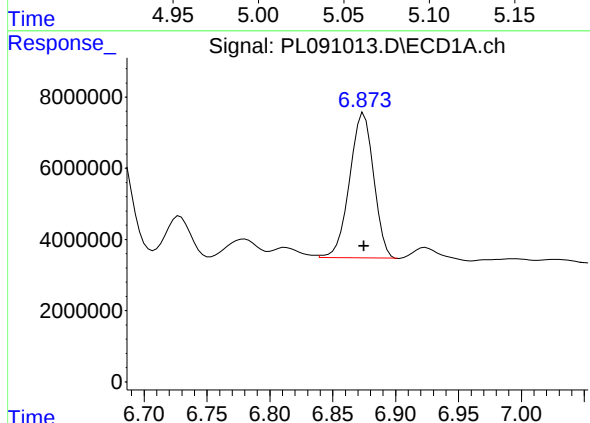
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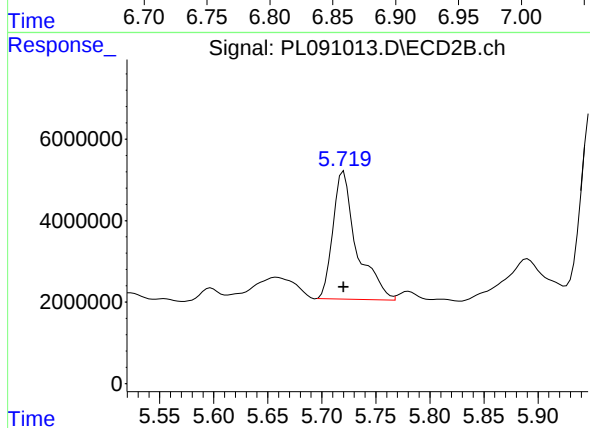
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 167733916
Conc: 724.50 ng/ml



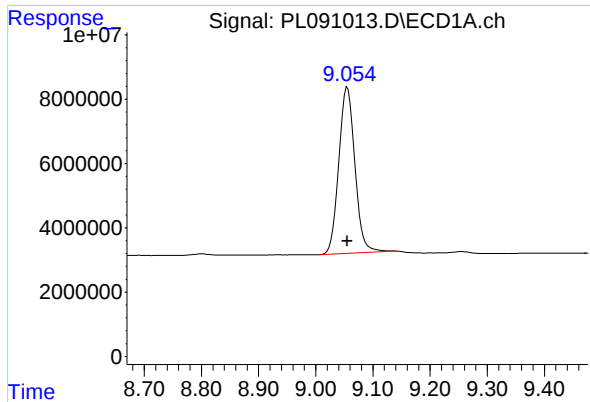
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 51633681
Conc: 726.11 ng/ml



#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 48048892
Conc: 720.51 ng/ml



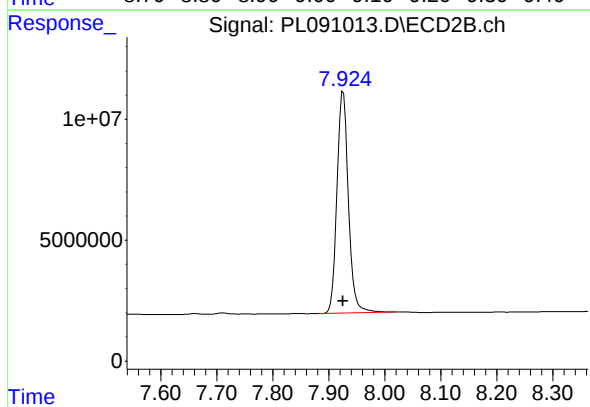
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 101103008
Conc: 72.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750

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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 130466560
Conc: 72.46 ng/ml