

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 22:57
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/06/2024
 Supervised By : Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:06:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 19:07:18 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...	3.543	2.783	95248072	105.1E6	49.192	60.780m
28) SA Decachlor...	9.053	7.925	70887795	82759493	49.339	49.581
Target Compounds						
23) Chlordane-1	4.703	3.784	42997117	32704406	459.532m	485.077
24) Chlordane-2	5.231	4.362	45155026	39912094	447.736m	479.865
25) Chlordane-3	5.942	4.991	154.0E6	109.1E6	468.145	487.425
26) Chlordane-4	6.023	5.055	181.9E6	103.8E6	453.960m	485.321
27) Chlordane-5	6.871	5.720	35404364	31274285	424.709m	467.964

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

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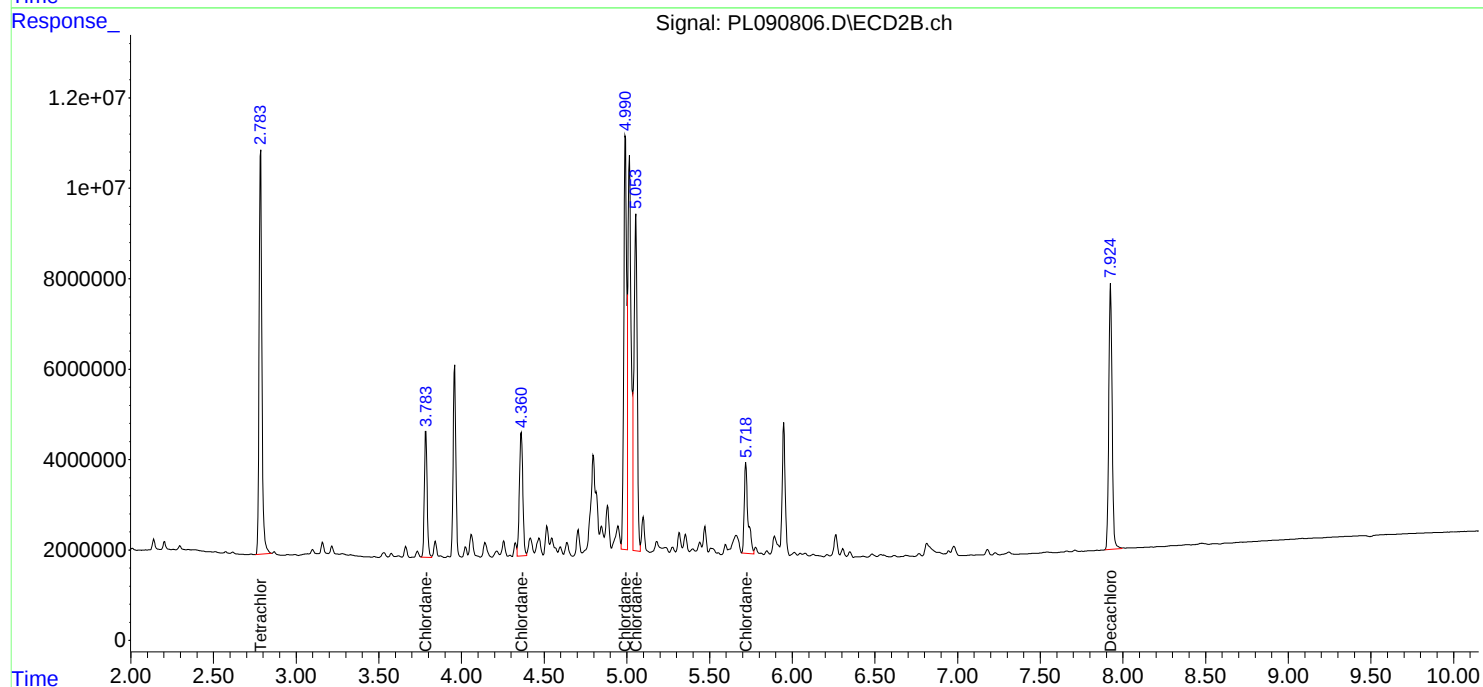
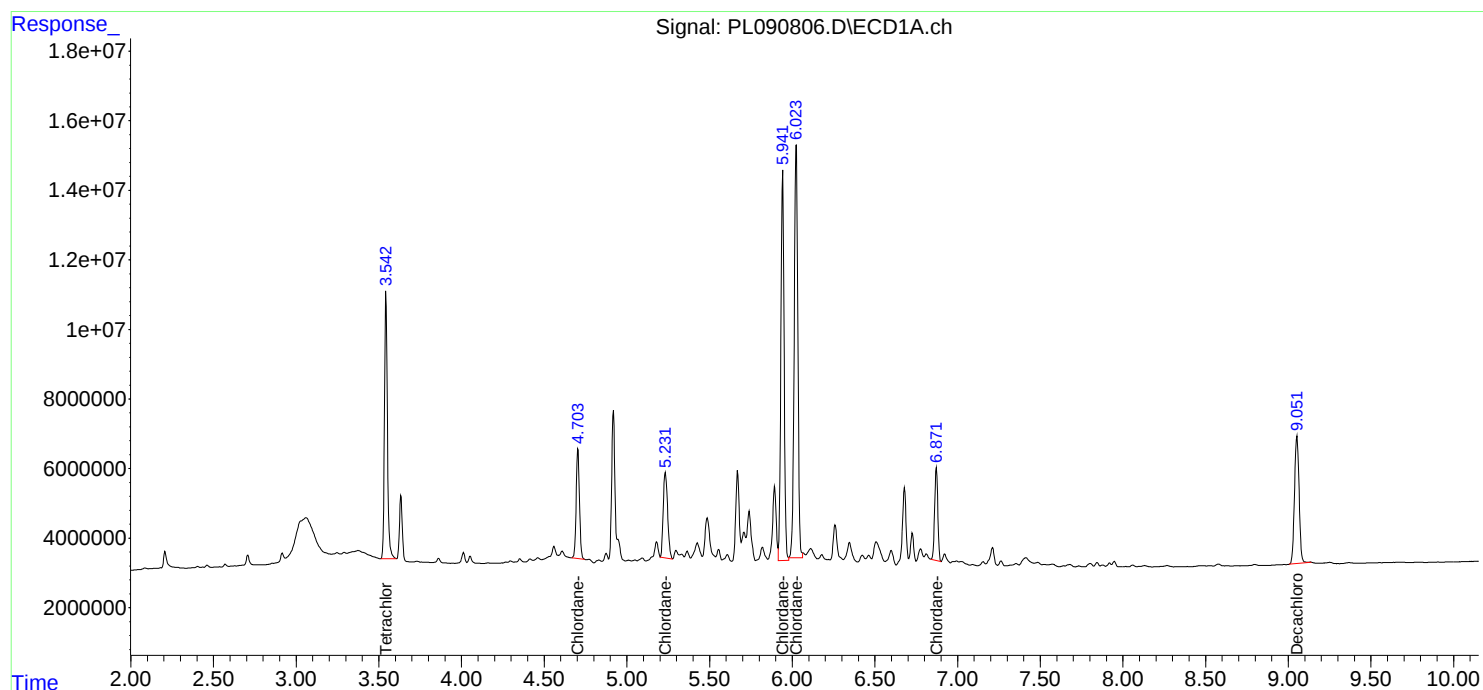
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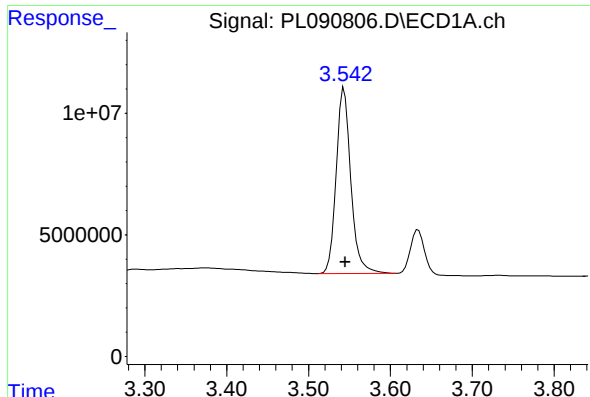
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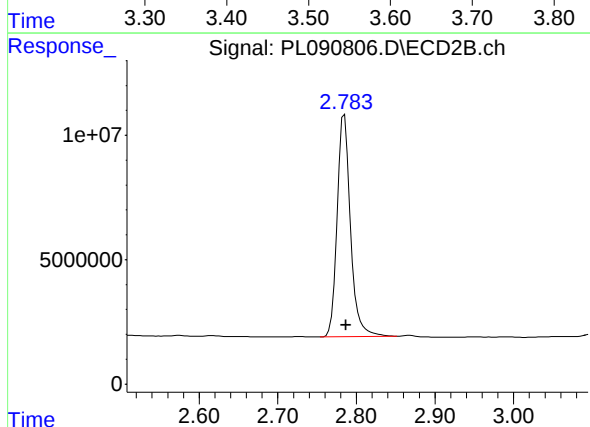
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 95248072
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

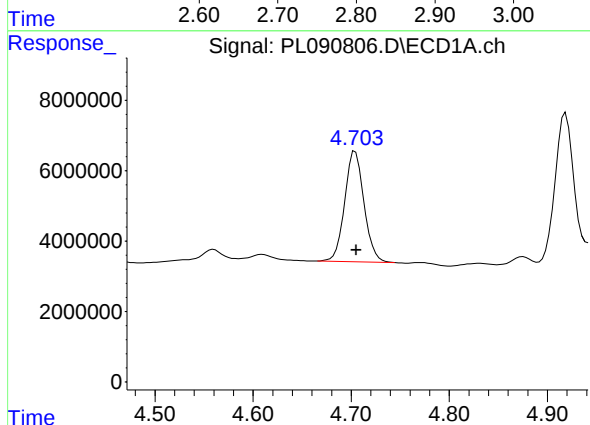
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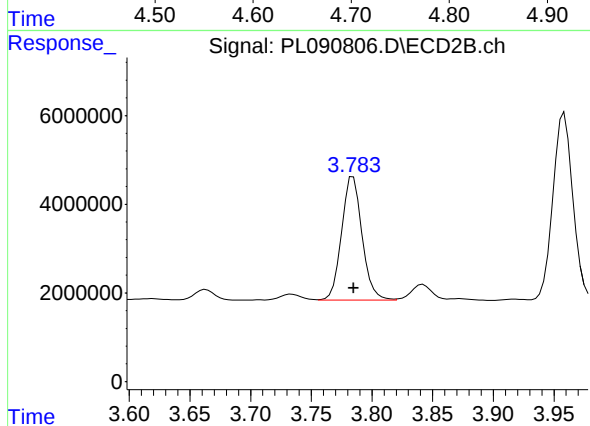
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 105076850
Conc: 60.78 ng/ml



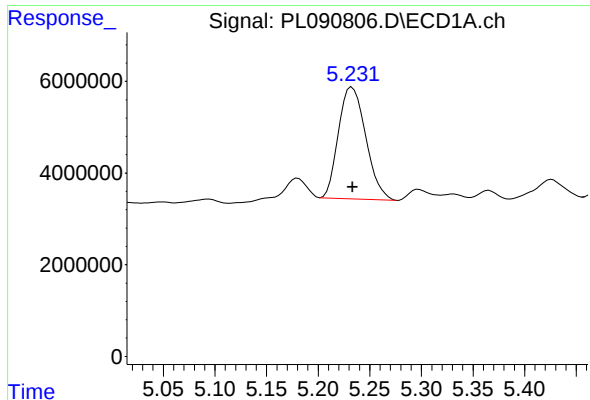
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 42997117
Conc: 459.53 ng/ml



#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 32704406
Conc: 485.08 ng/ml



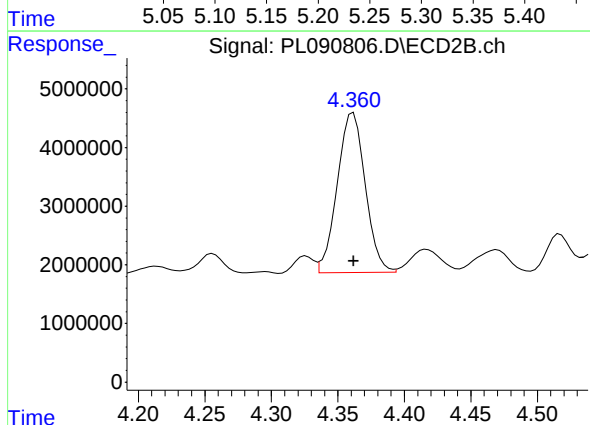
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 45155026
Conc: 447.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
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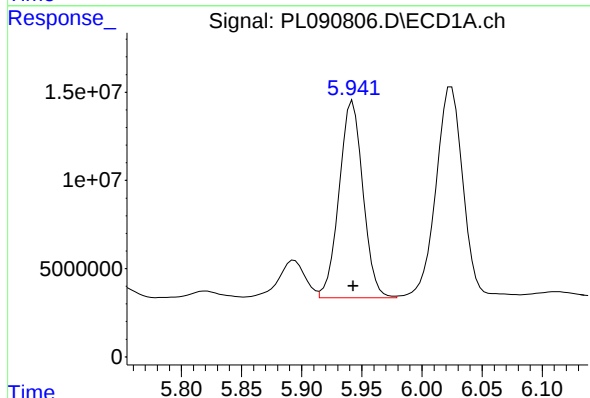
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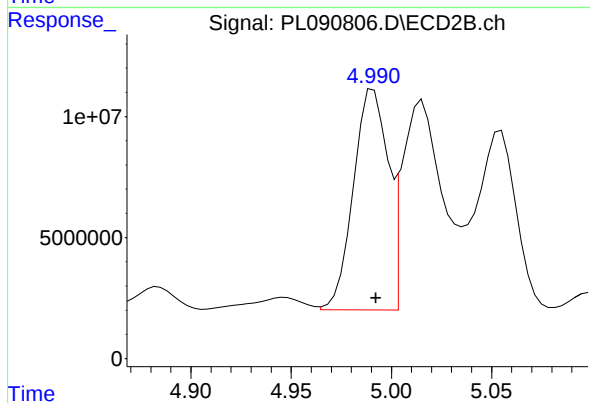
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 39912094
Conc: 479.86 ng/ml



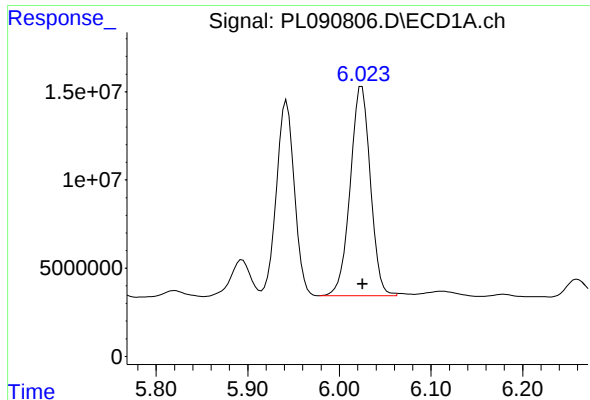
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 153950500
Conc: 468.14 ng/ml



#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 109149196
Conc: 487.43 ng/ml



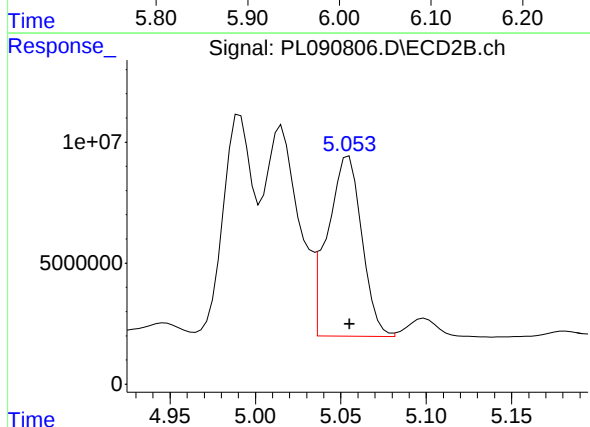
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 181921948
Conc: 453.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

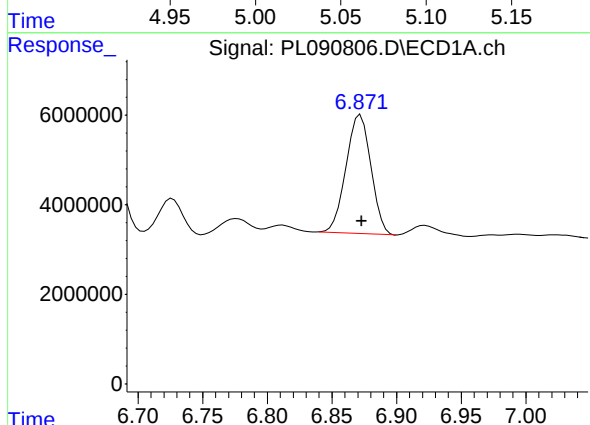
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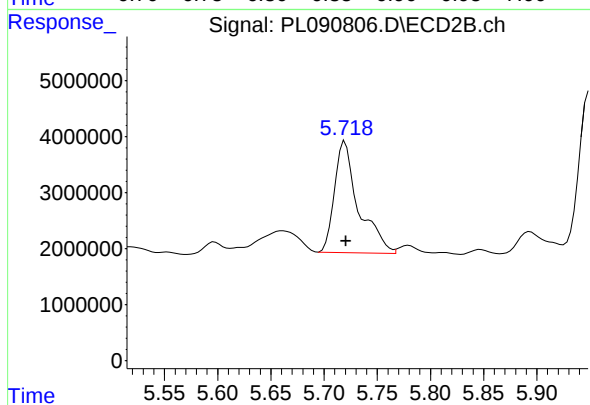
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 103838727
Conc: 485.32 ng/ml



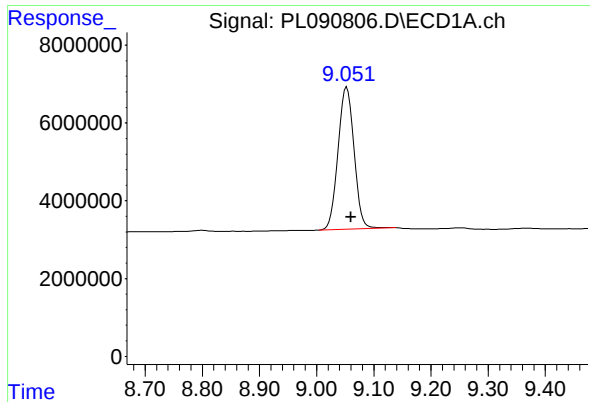
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 35404364
Conc: 424.71 ng/ml m



#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 31274285
Conc: 467.96 ng/ml



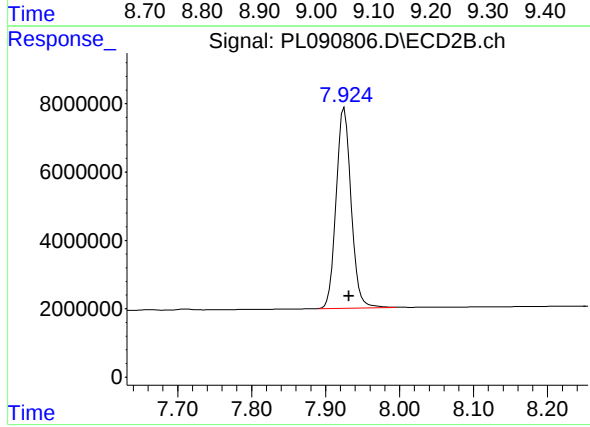
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 70887795
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 82759493
Conc: 49.58 ng/ml