

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 16:25
 Operator : AR\AJ
 Sample : P4368-08
 Misc : CHLOR LOQ 50PPB WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:59:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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	2.781	45601606	50667929	20.498	20.202
28) SA Decachlor...	9.071	7.925	36119704	51824557	22.048	20.714
Target Compounds						
23) Chlordane-1	4.711	3.779	5322101	5061494	51.926	50.625
24) Chlordane-2	5.239	4.355	6095969	6268125	56.841m	55.853m
25) Chlordane-3	5.950	4.987	21243856	16548850	56.714m	49.962
26) Chlordane-4	6.032	5.050	25305229	17009313	55.880m	53.609
27) Chlordane-5	6.883	5.946	4370960	5101192	50.117	47.038

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

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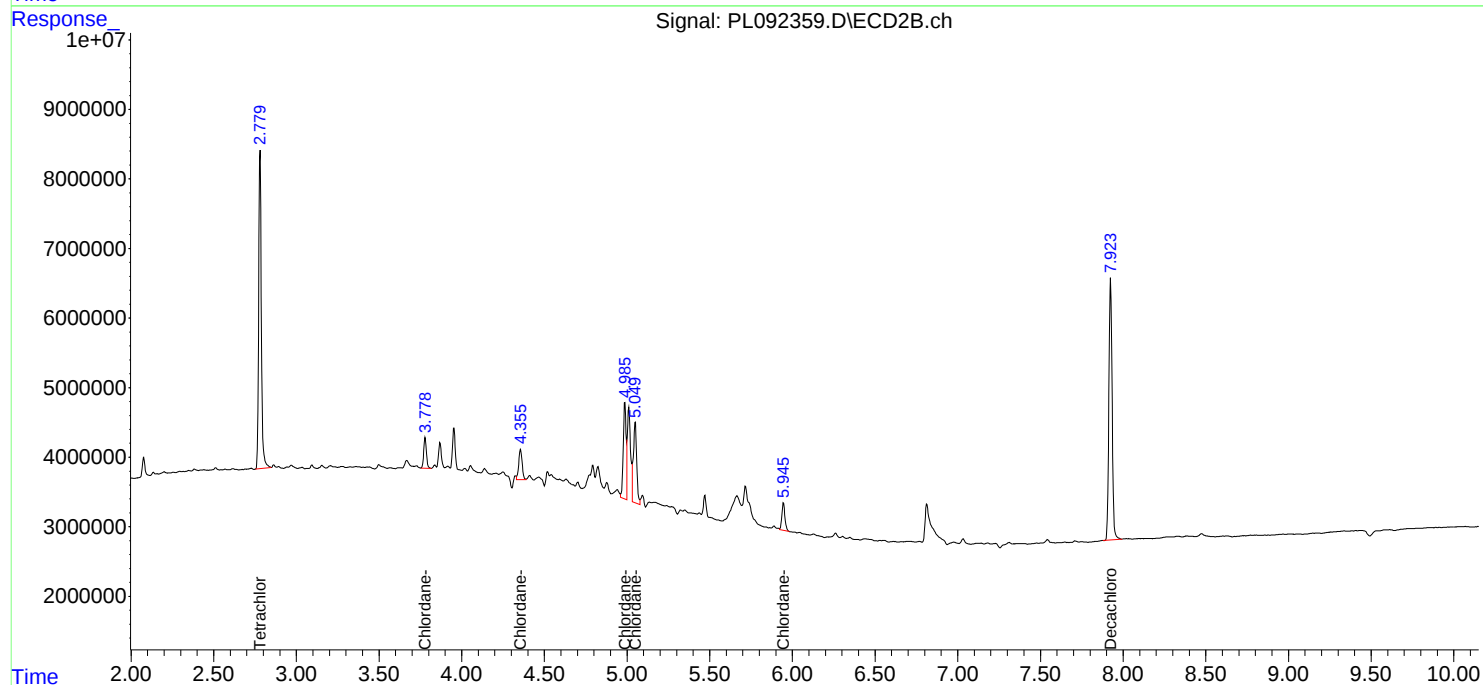
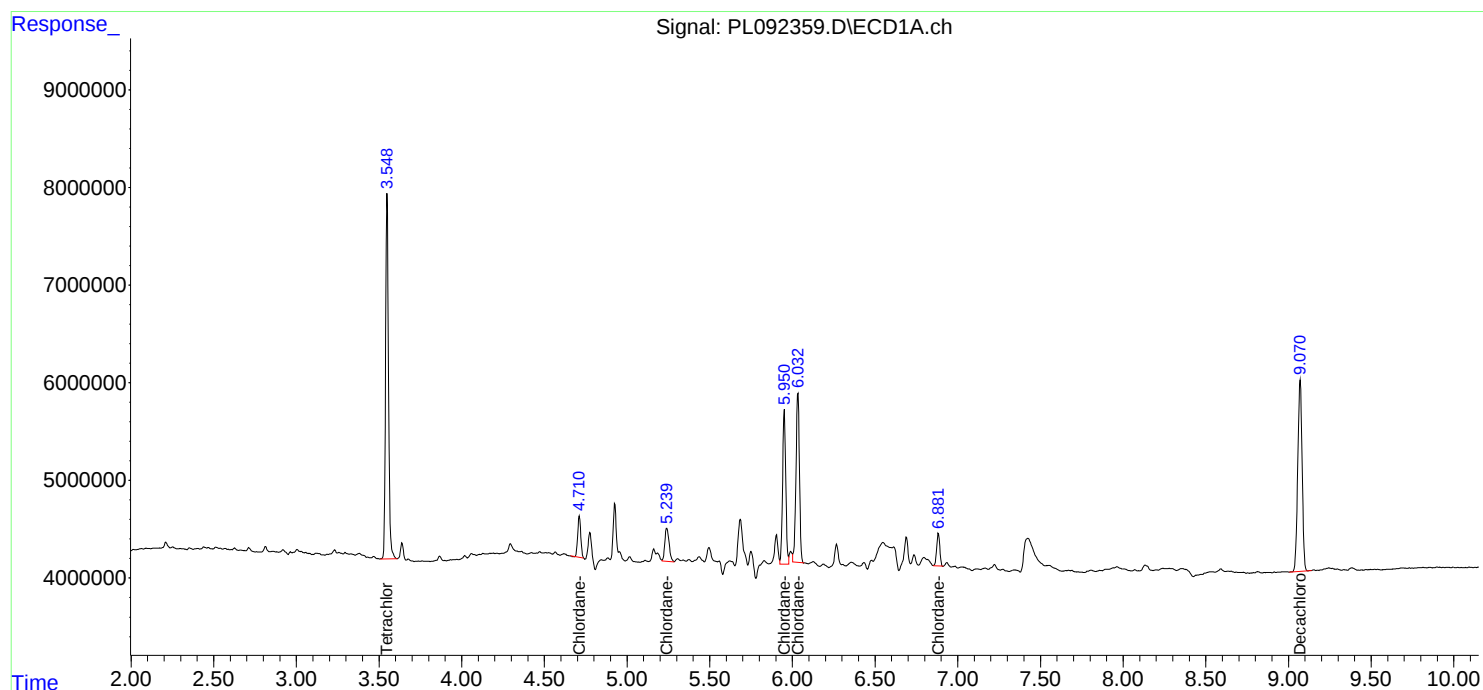
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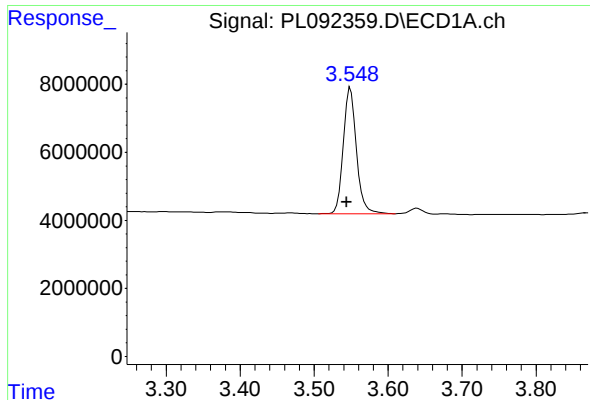
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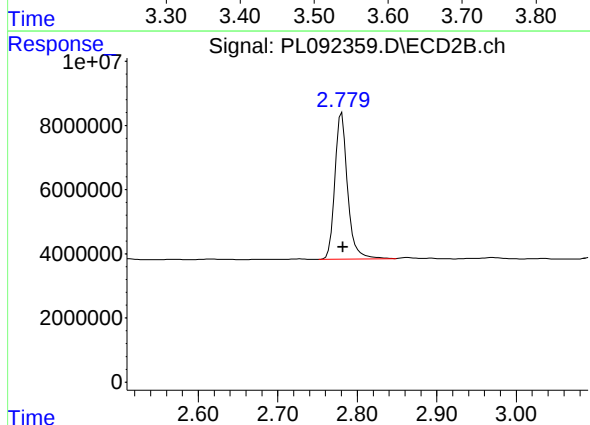
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 45601606
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
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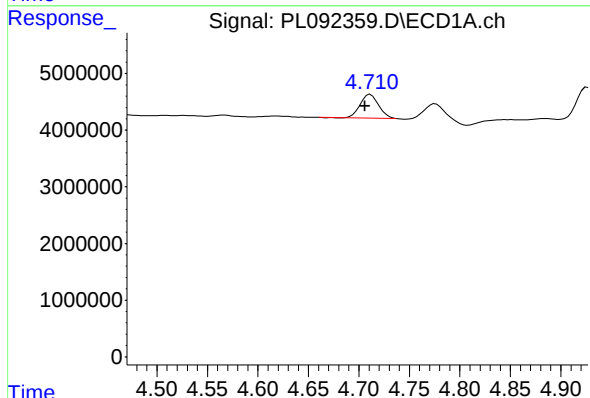
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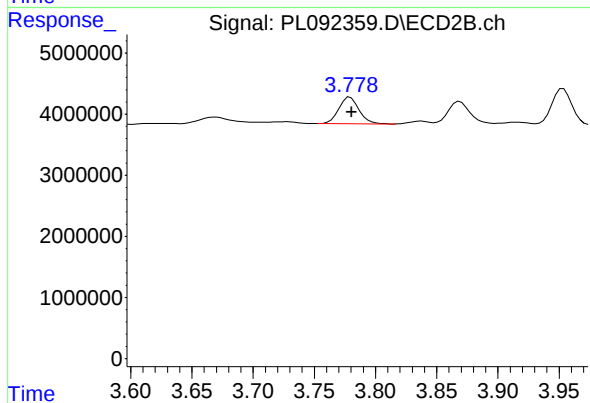
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 50667929
Conc: 20.20 ng/ml



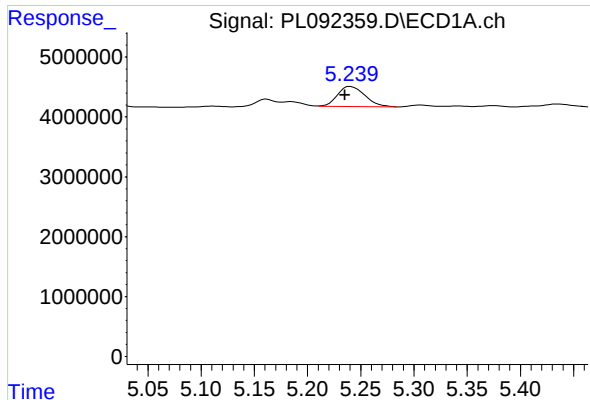
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 5322101
Conc: 51.93 ng/ml



#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 5061494
Conc: 50.62 ng/ml



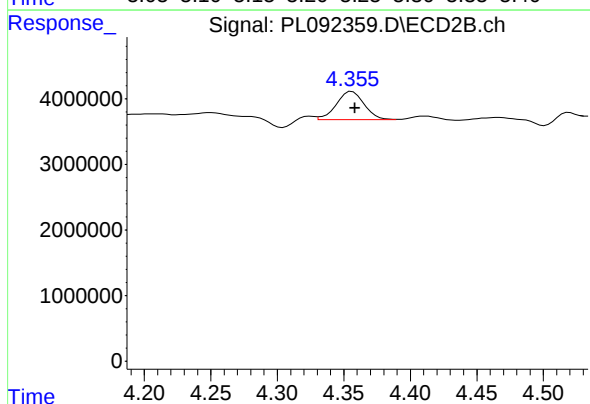
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 6095969
Conc: 56.84 ng/ml

Instrument :
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ClientSampleId :
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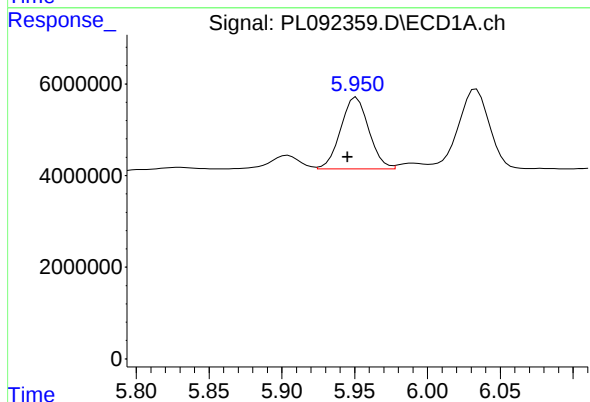
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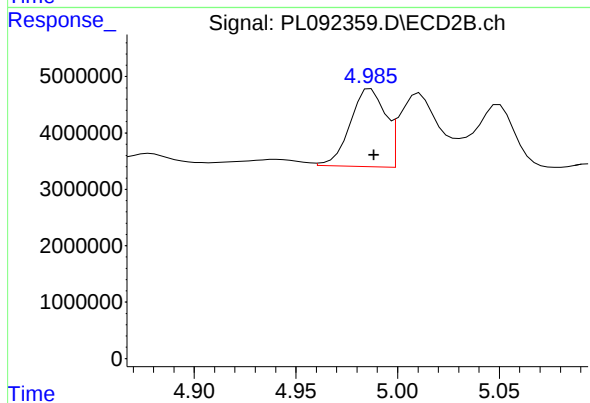
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 6268125
Conc: 55.85 ng/ml m



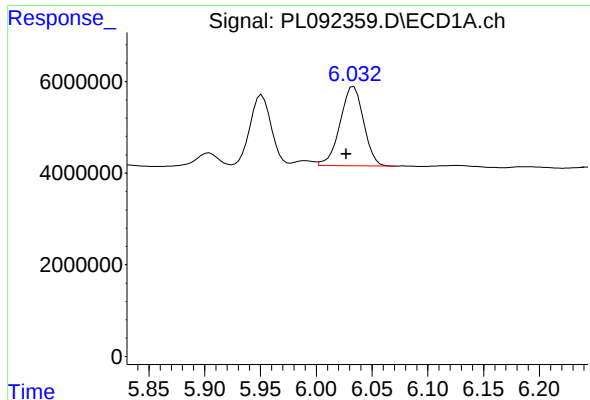
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 21243856
Conc: 56.71 ng/ml m



#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 16548850
Conc: 49.96 ng/ml



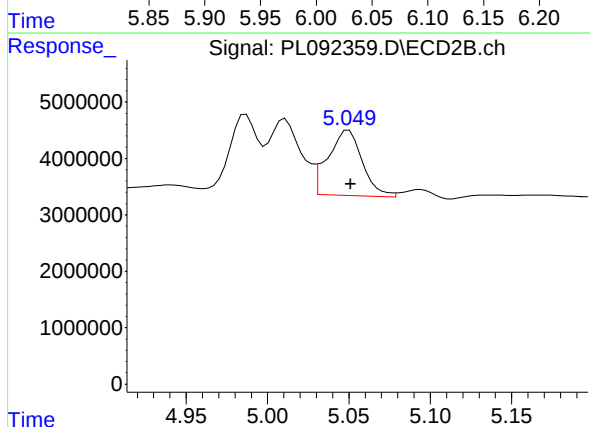
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 25305229
Conc: 55.88 ng/ml

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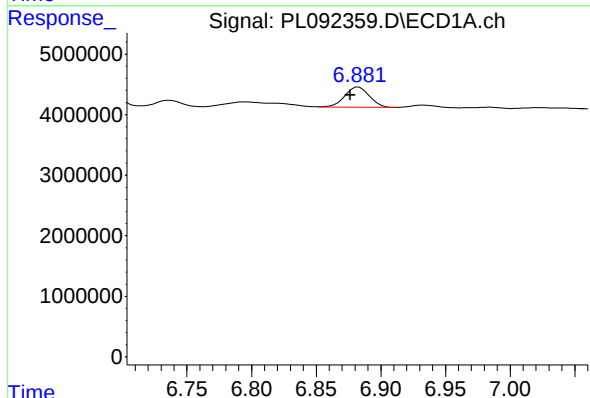
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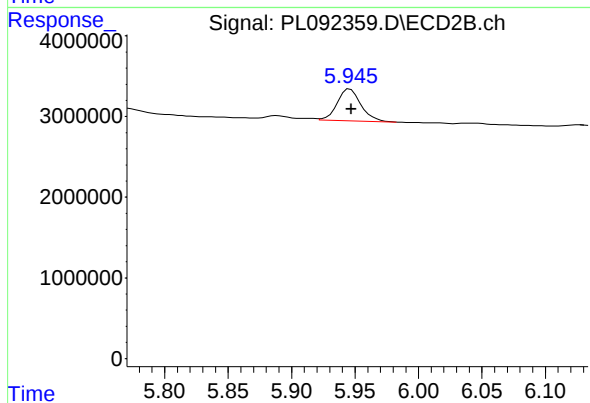
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 17009313
Conc: 53.61 ng/ml



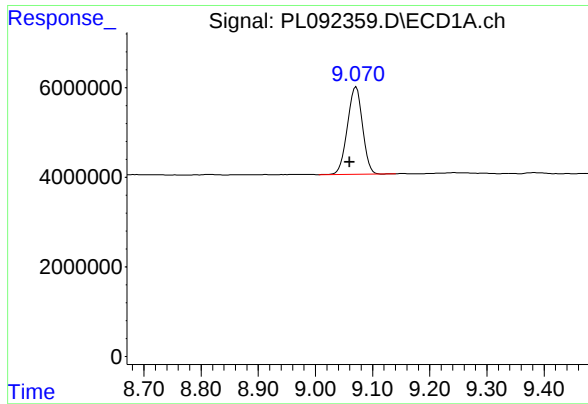
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 4370960
Conc: 50.12 ng/ml



#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 5101192
Conc: 47.04 ng/ml



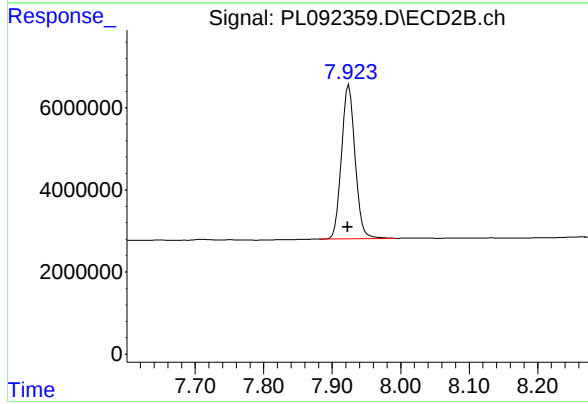
#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.011 min
Response: 36119704
Conc: 22.05 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 51824557
Conc: 20.71 ng/ml