

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 15:16
 Operator : AR\AJ
 Sample : P3845-11
 Misc : CH/PT
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WP

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 05:34:58 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...	3.544	2.797	37949286	57397200	24.348	30.689 #
28) SA Decachlor...	9.062	7.942	30191266	46293844	24.842	25.070
Target Compounds						
23) Chlordane-1	4.707	3.798	63636468	72183370	1021.843	1037.642
24) Chlordane-2	5.237	4.375	70995042	75625942	923.426	1008.997
25) Chlordane-3	5.945	5.006	215.1E6	224.9E6	837.310m	964.634
26) Chlordane-4	6.028	5.069	253.0E6	212.6E6	854.145	1019.563
27) Chlordane-5	6.878	5.963	54862830	70499605	961.203	983.799m

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

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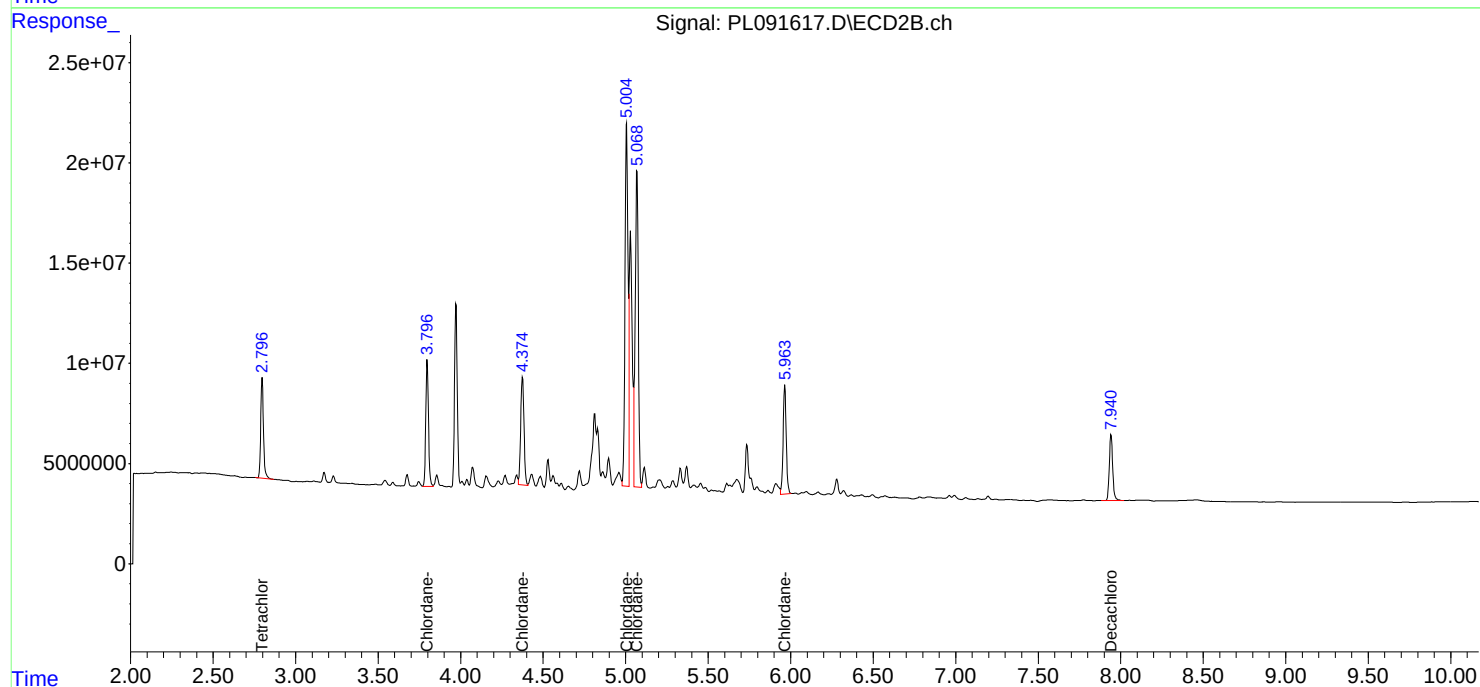
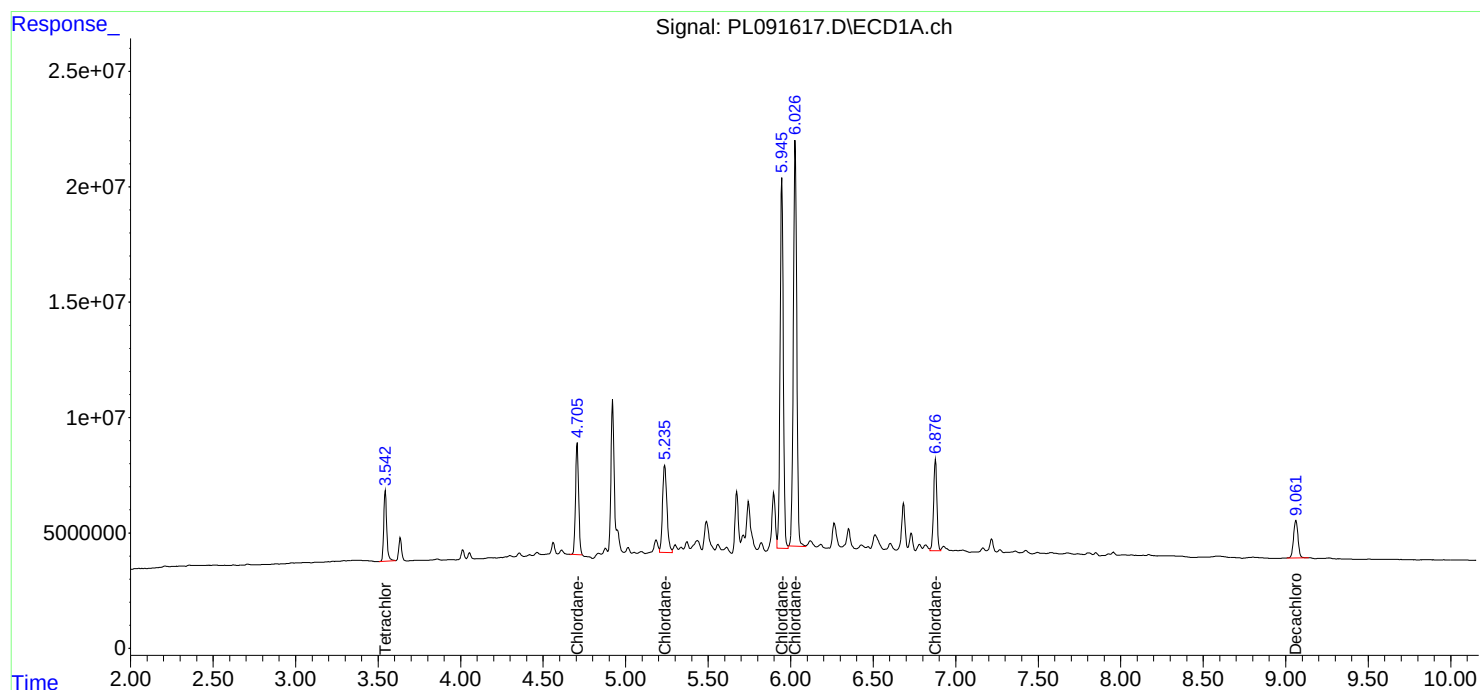
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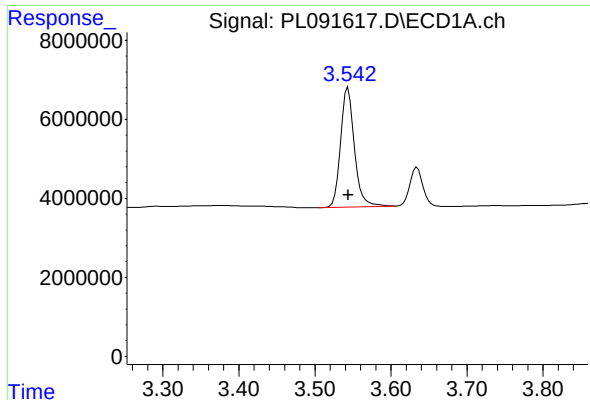
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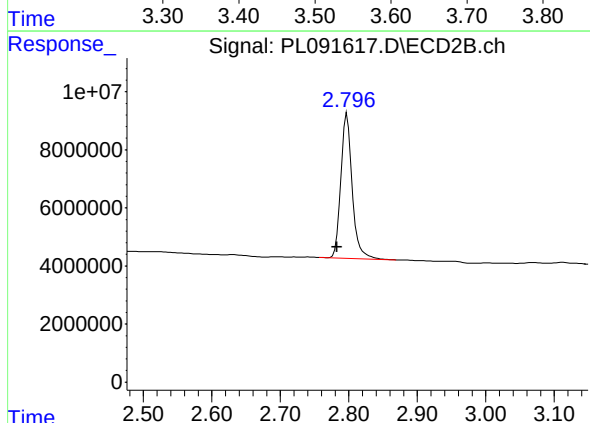
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 37949286
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP

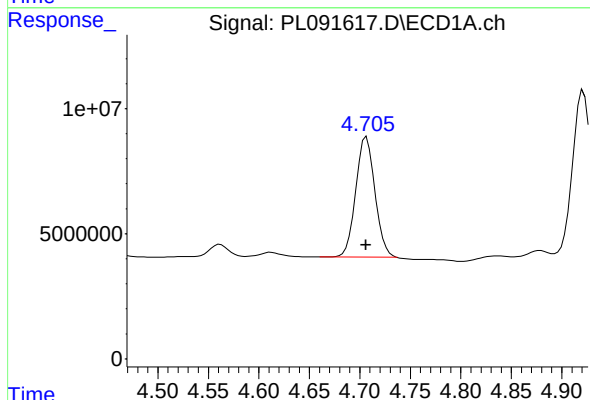
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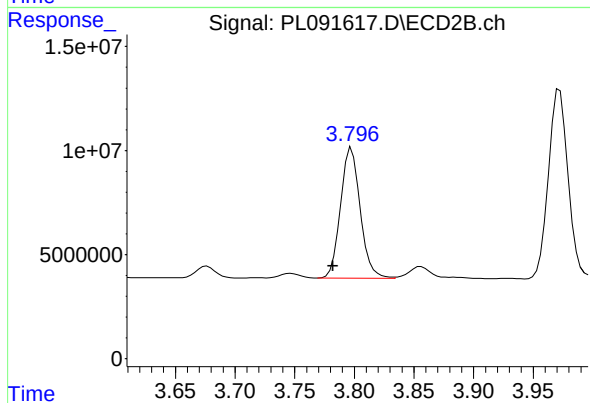
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.015 min
Response: 57397200
Conc: 30.69 ng/ml



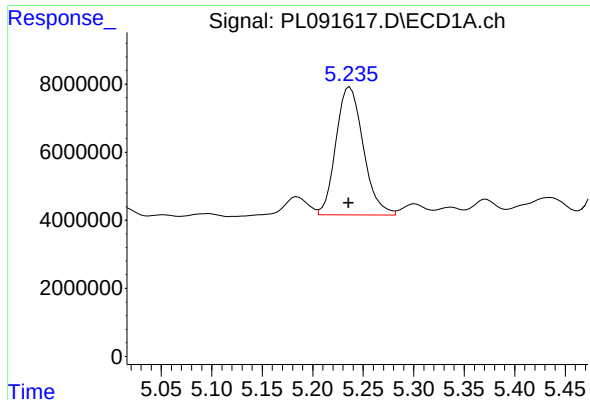
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 63636468
Conc: 1021.84 ng/ml



#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.016 min
Response: 72183370
Conc: 1037.64 ng/ml



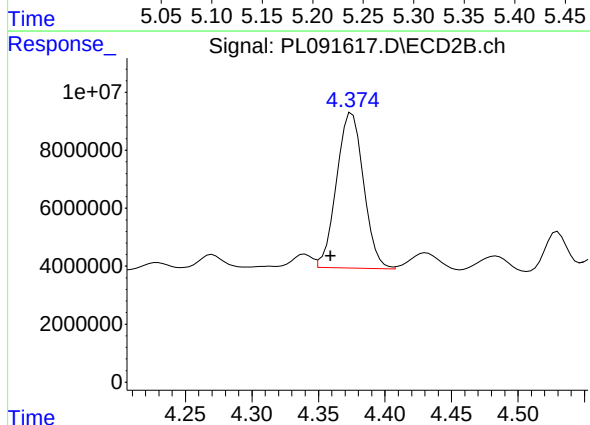
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 70995042
Conc: 923.43 ng/ml

Instrument :
ECD_L
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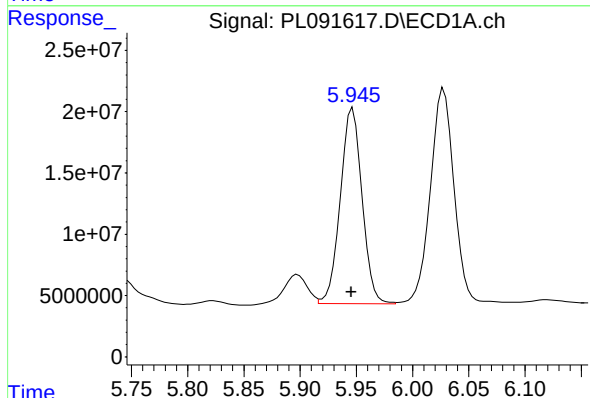
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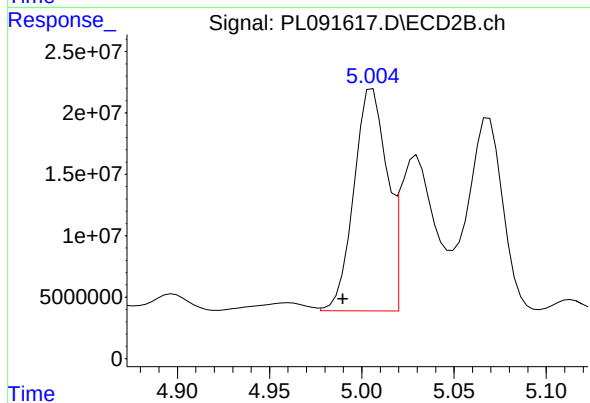
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.016 min
Response: 75625942
Conc: 1009.00 ng/ml



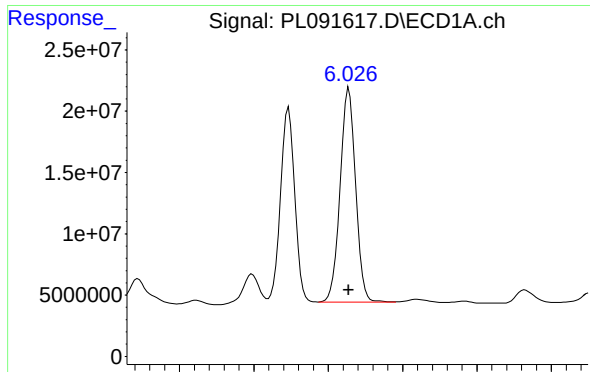
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 215104148
Conc: 837.31 ng/ml m



#25 Chlordane-3

R.T.: 5.006 min
Delta R.T.: 0.016 min
Response: 224895759
Conc: 964.63 ng/ml



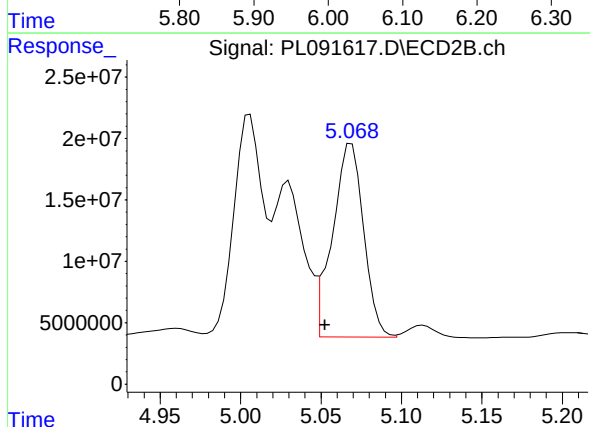
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 252960577
Conc: 854.15 ng/ml

Instrument :
ECD_L
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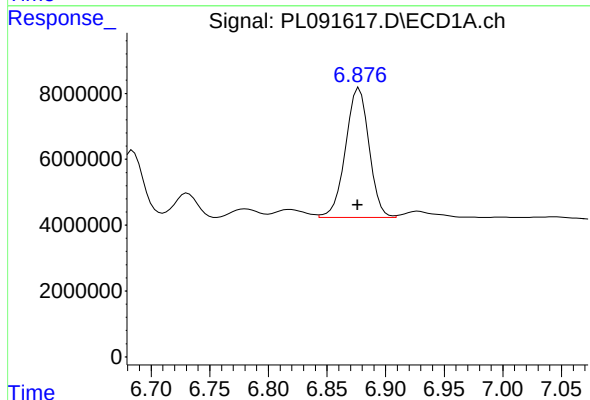
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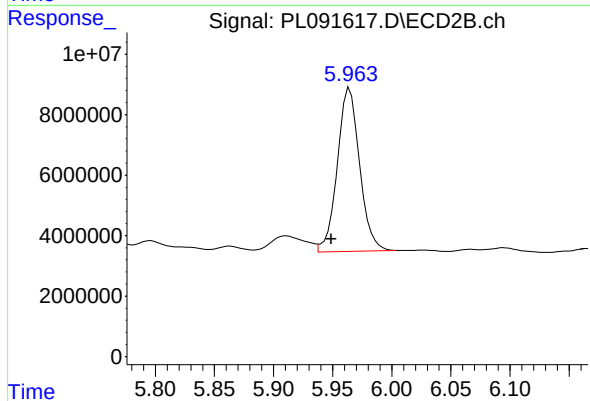
#26 Chlordane-4

R.T.: 5.069 min
Delta R.T.: 0.016 min
Response: 212612503
Conc: 1019.56 ng/ml



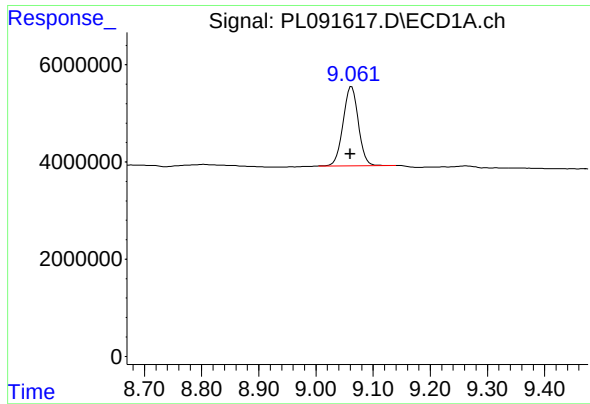
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 54862830
Conc: 961.20 ng/ml



#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.014 min
Response: 70499605
Conc: 983.80 ng/ml m



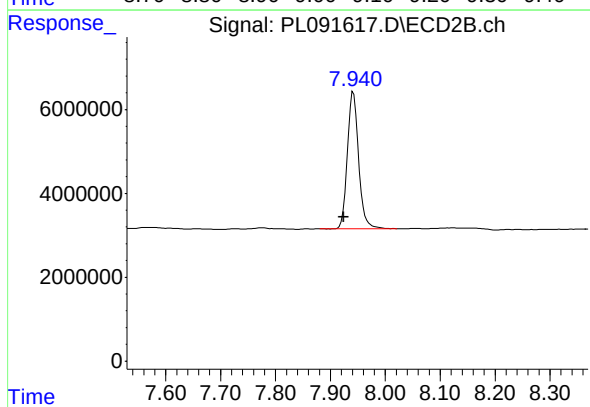
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 30191266
Conc: 24.84 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.017 min
Response: 46293844
Conc: 25.07 ng/ml