

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 12:50
 Operator : AR\AJ
 Sample : P3845-11DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WPDL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/16/2024
 Supervised By : Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:38:33 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	2.781	18599438	27960197	11.933	14.950m#
2) SA Decachlor...	9.061	7.925	14941879	22312809	12.295	12.084
Target Compounds						
23) Chlordane-1	4.707	3.782	32113243	36625205	515.659	526.491
24) Chlordane-2	5.237	4.359	34574830	38570687	449.712	514.608
25) Chlordane-3	5.945	4.990	100.8E6	113.8E6	392.510m	488.101
26) Chlordane-4	6.027	5.053	120.7E6	105.3E6	407.400	505.133
27) Chlordane-5	6.877	5.947	25188676	32070743	441.309	447.537m

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

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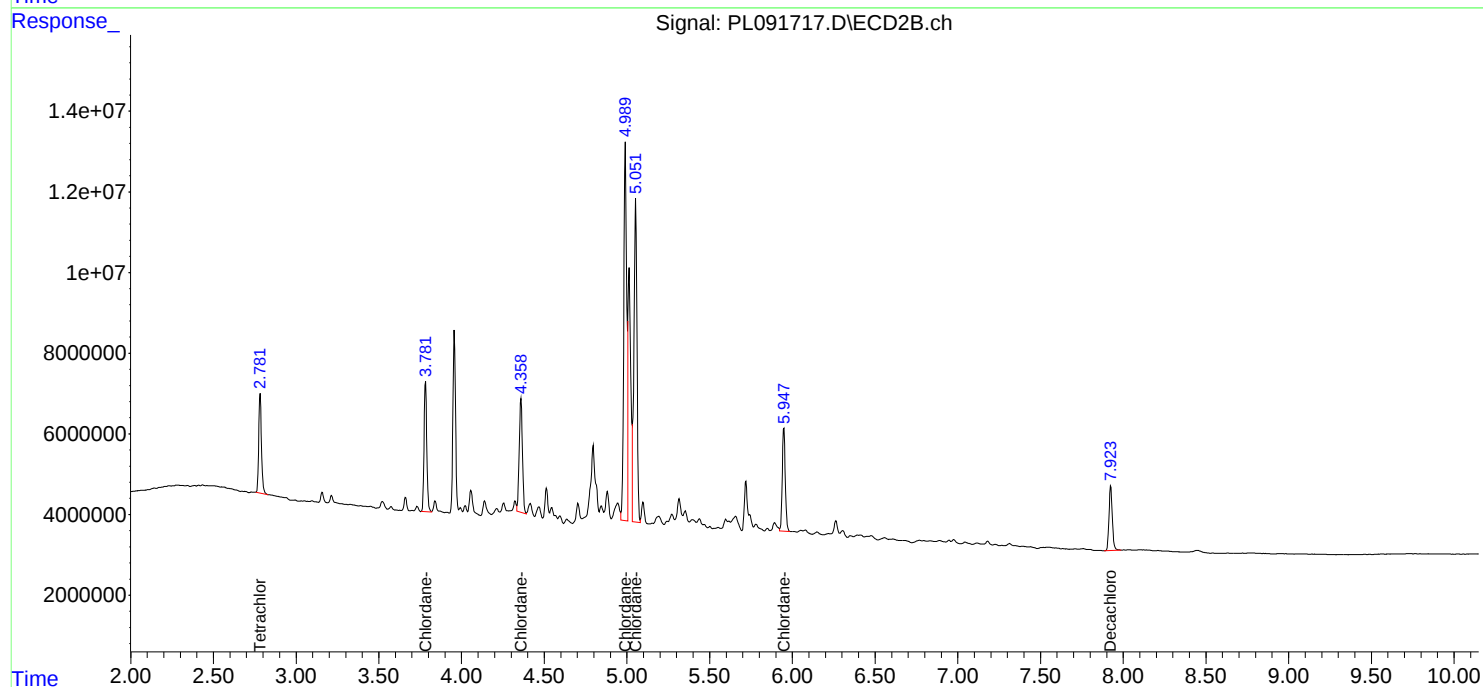
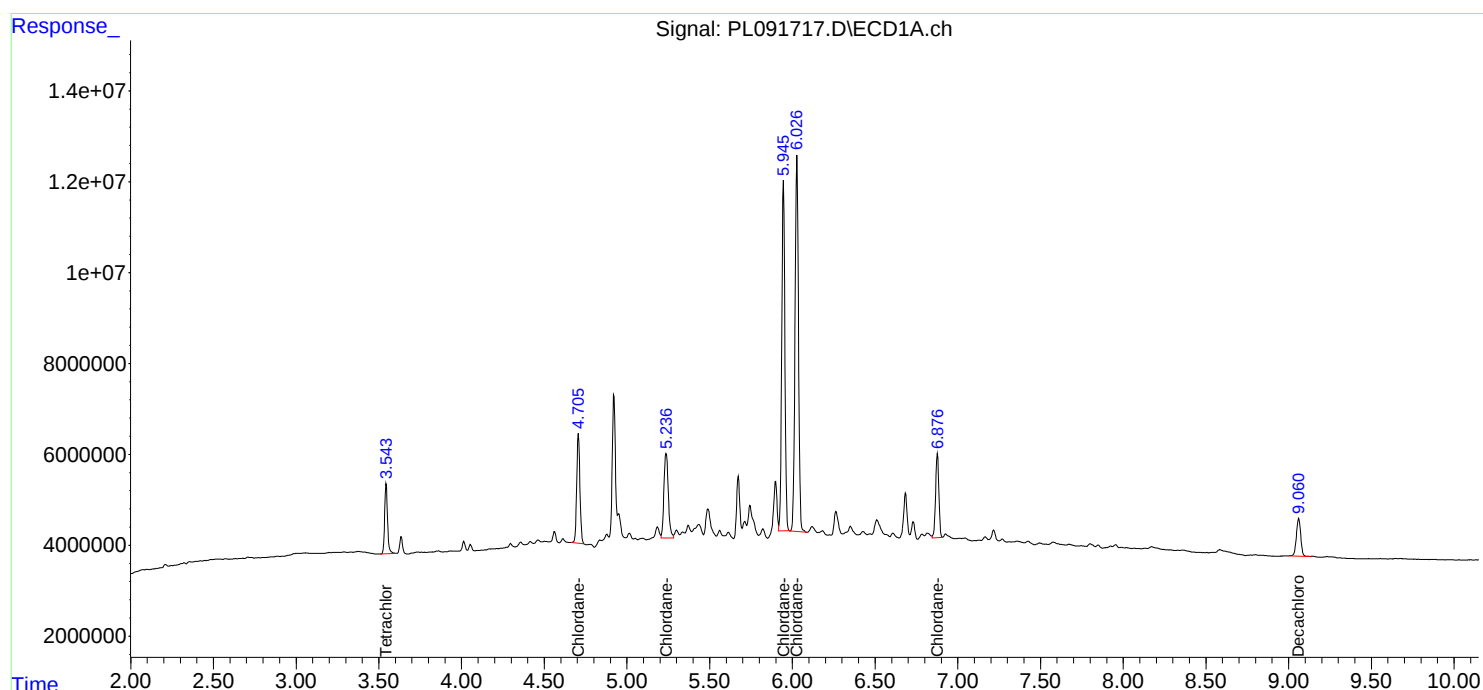
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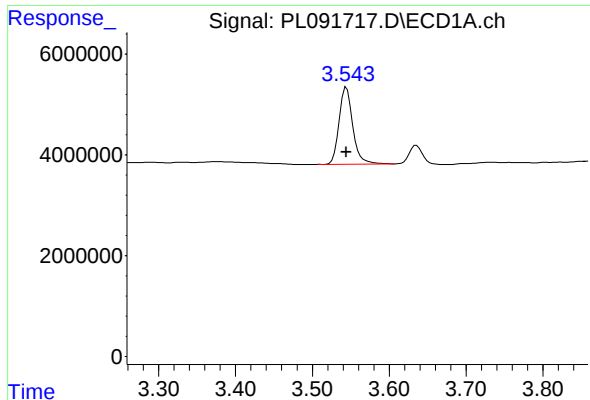
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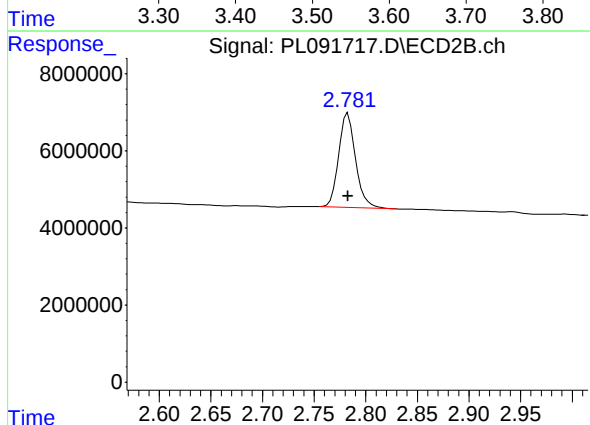
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 18599438
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL

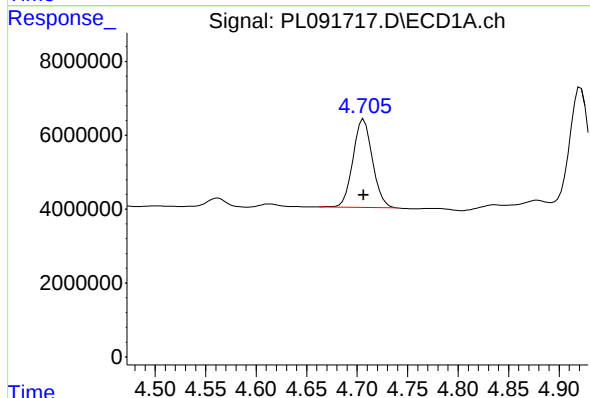
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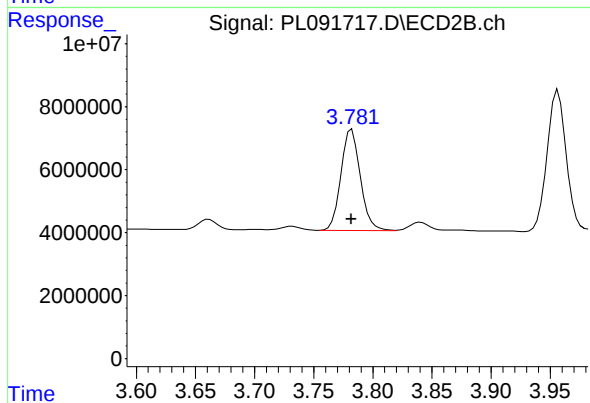
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 27960197
Conc: 14.95 ng/ml



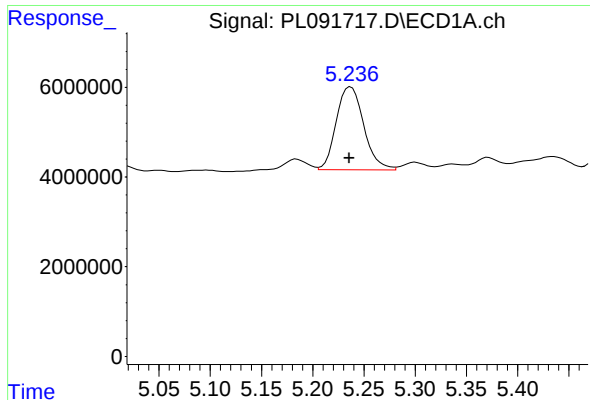
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 32113243
Conc: 515.66 ng/ml



#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 36625205
Conc: 526.49 ng/ml



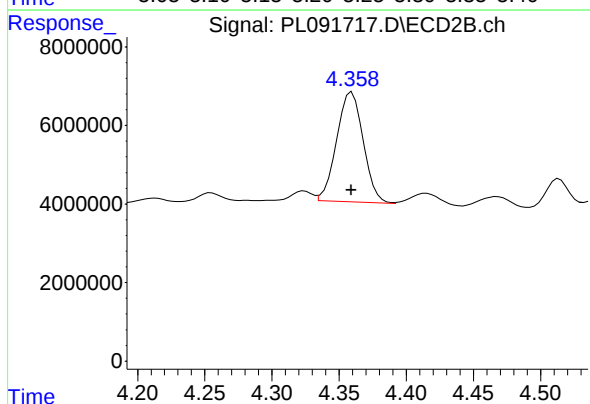
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 34574830
Conc: 449.71 ng/ml

Instrument :
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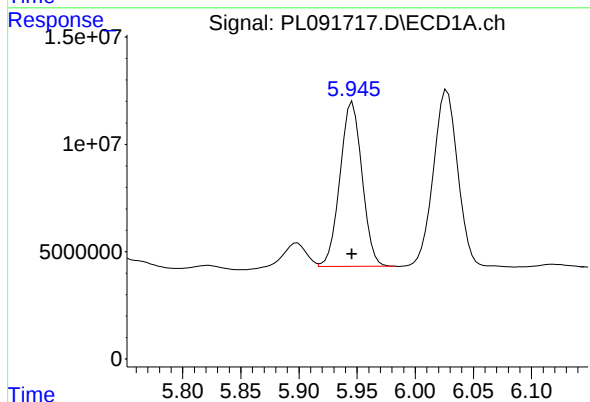
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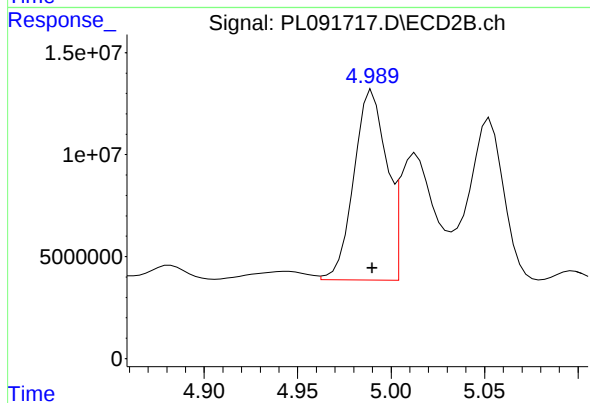
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 38570687
Conc: 514.61 ng/ml



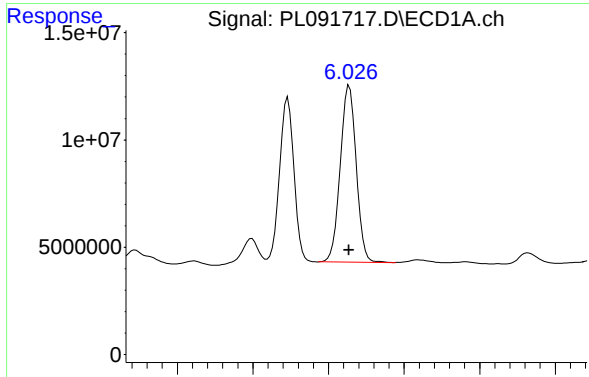
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 100835460
Conc: 392.51 ng/ml m



#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 113796421
Conc: 488.10 ng/ml



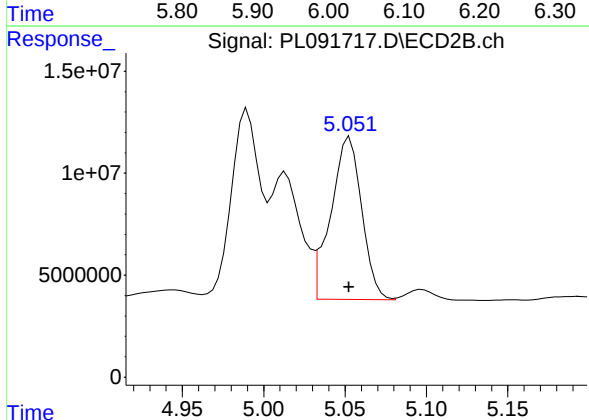
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 120654035
Conc: 407.40 ng/ml

Instrument :
ECD_L
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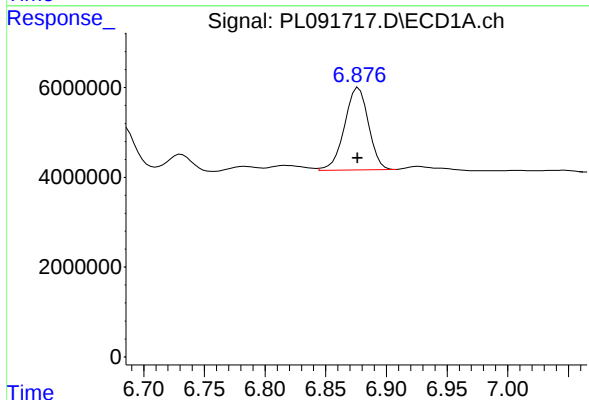
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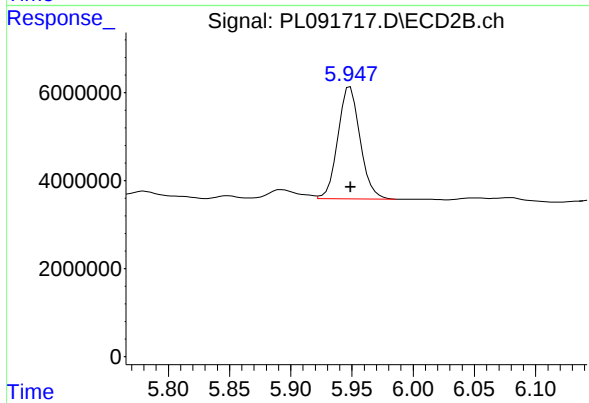
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 105336949
Conc: 505.13 ng/ml



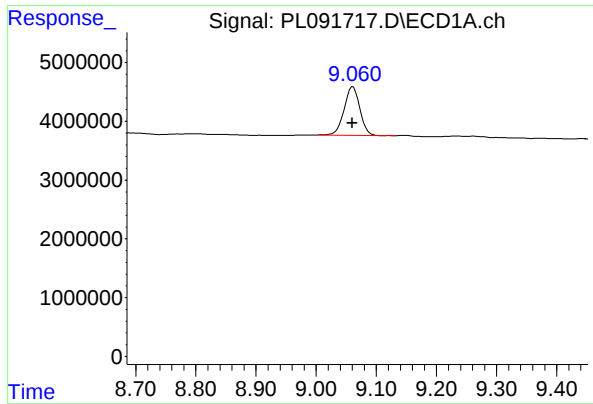
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 25188676
Conc: 441.31 ng/ml



#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 32070743
Conc: 447.54 ng/ml m



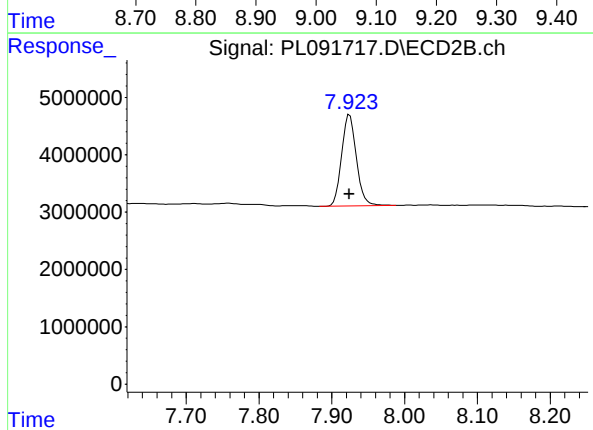
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 14941879
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 22312809
Conc: 12.08 ng/ml