

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 15:18
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

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 03:42:25 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	2.783	72085238	108.5E6	46.250	58.011 #
2) SA Decachlor...	9.061	7.924	54158889	84691140	44.563	45.865
Target Compounds						
23) Chlordane-1	4.706	3.782	30394736	33606707	488.064	483.099
24) Chlordane-2	5.236	4.359	32630011	37649843	424.416	502.322
25) Chlordane-3	5.944	4.990	113.4E6	112.4E6	441.303m	482.042
26) Chlordane-4	6.028	5.052	137.2E6	102.9E6	463.138	493.395
27) Chlordane-5	6.876	5.948	26004335	33397637	455.599	466.053

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

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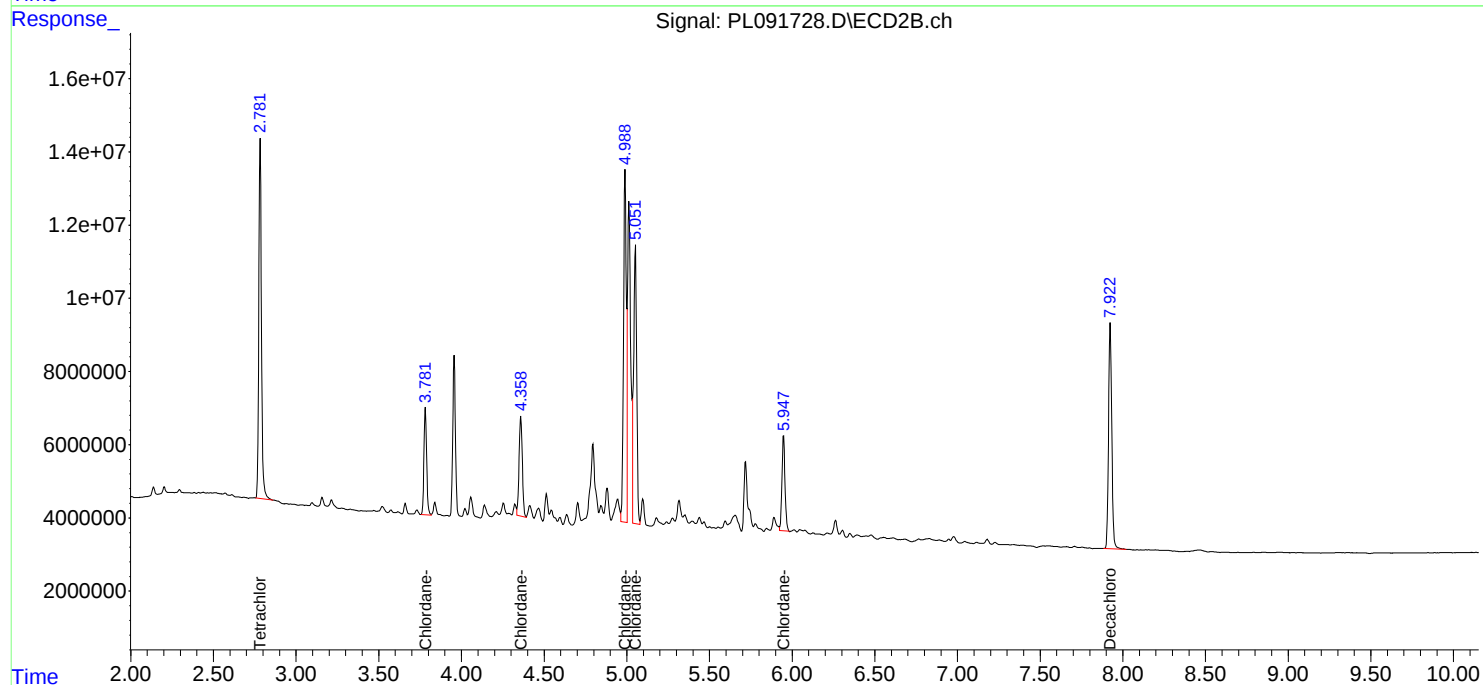
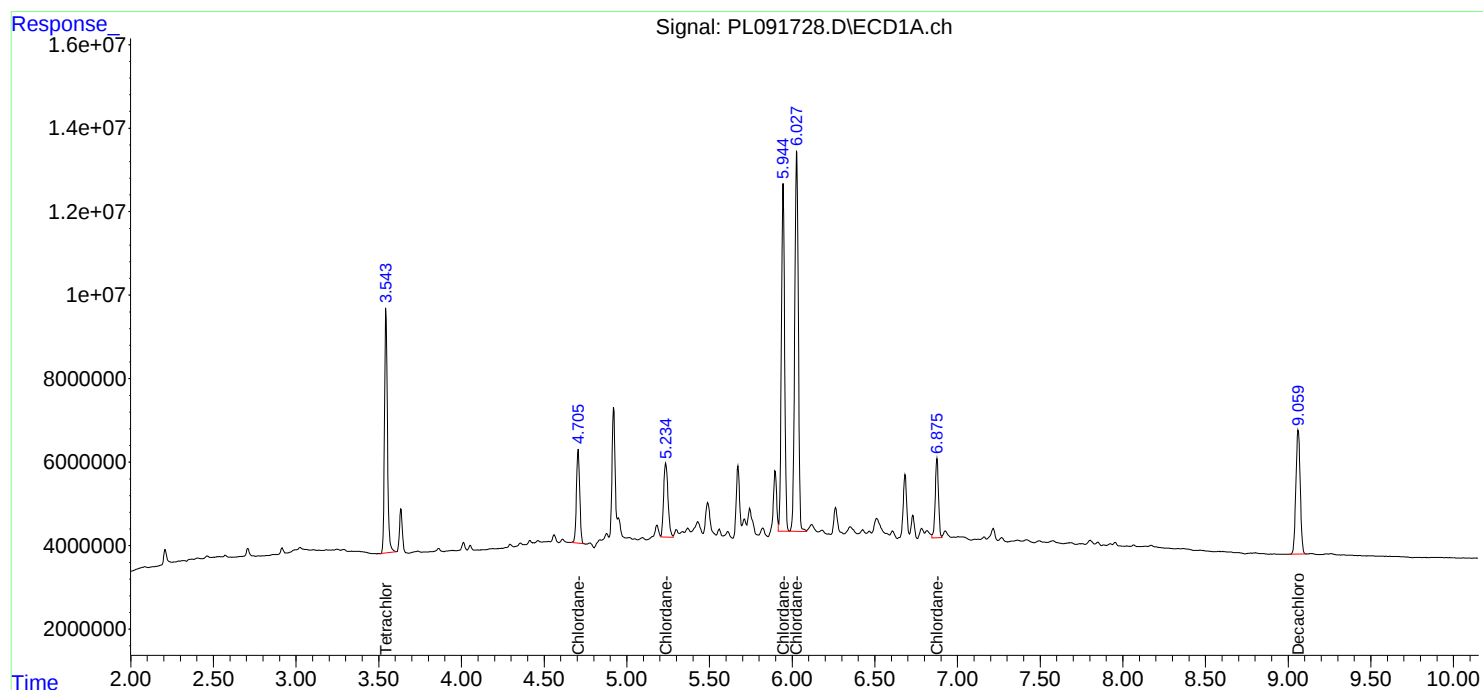
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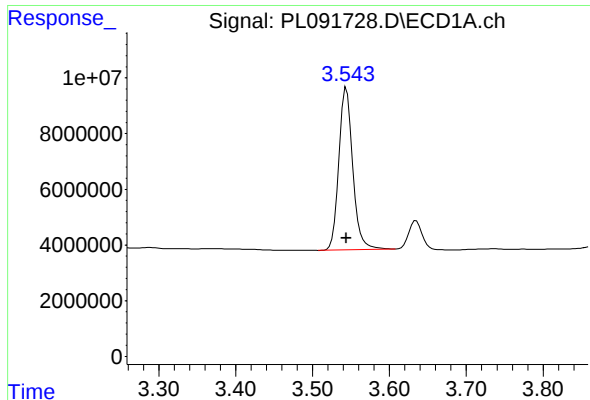
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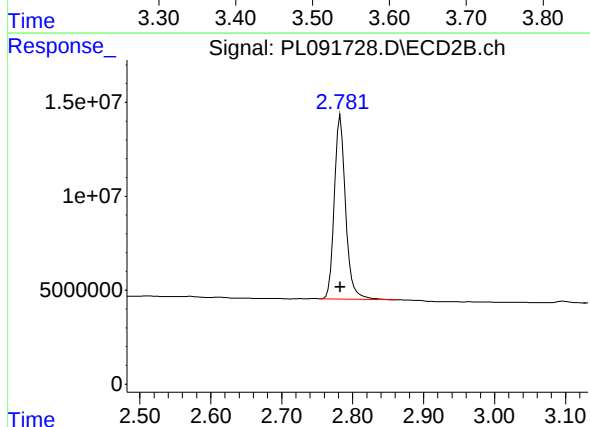
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 72085238
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

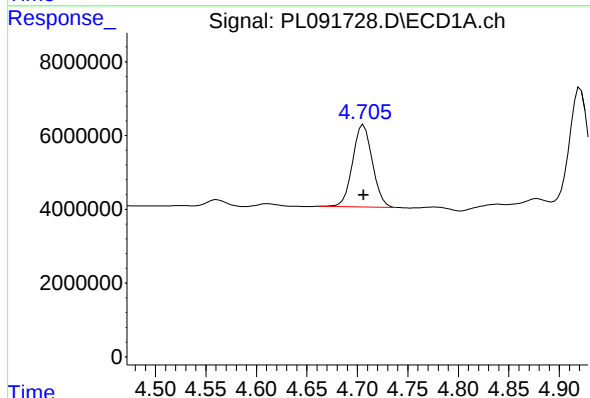
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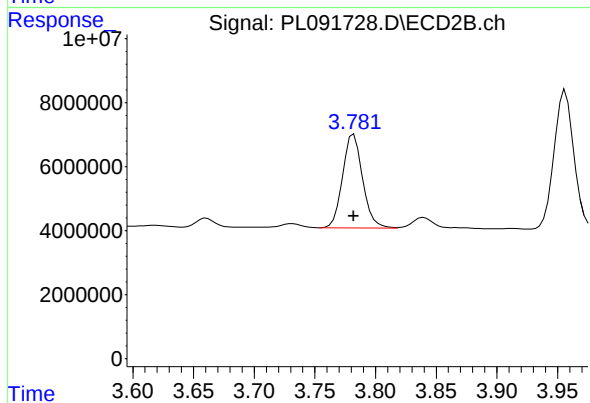
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 108498406
Conc: 58.01 ng/ml



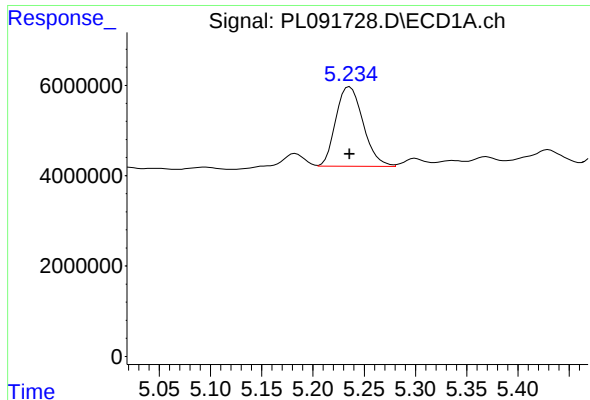
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 30394736
Conc: 488.06 ng/ml



#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 33606707
Conc: 483.10 ng/ml



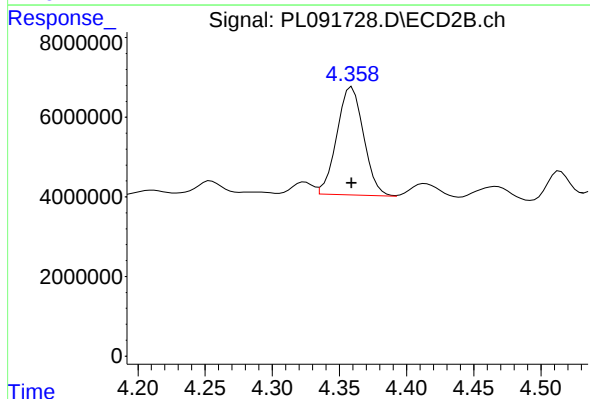
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 32630011
Conc: 424.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
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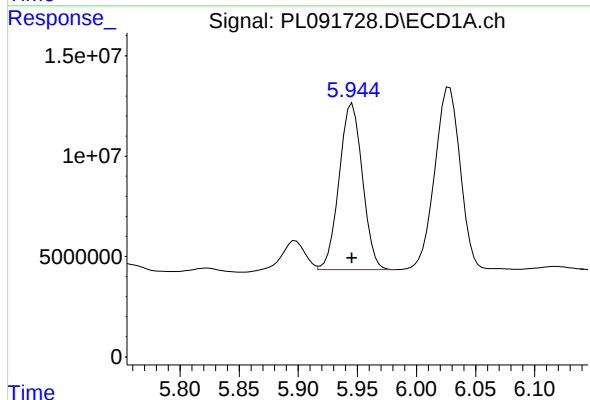
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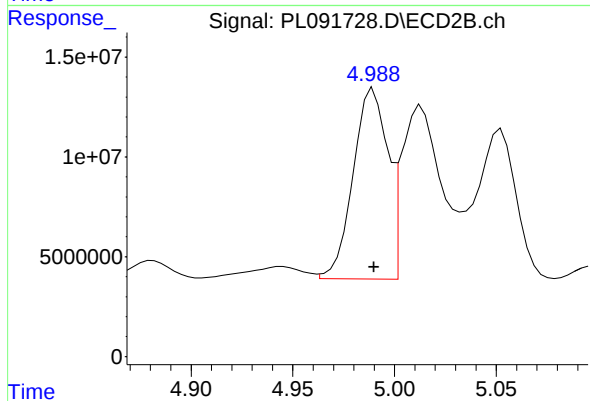
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 37649843
Conc: 502.32 ng/ml



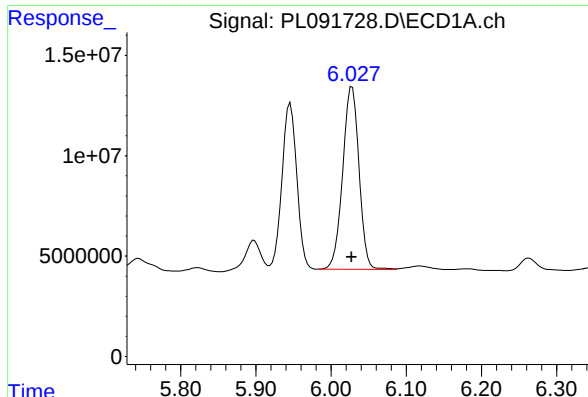
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 113370363
Conc: 441.30 ng/ml m



#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 112383885
Conc: 482.04 ng/ml



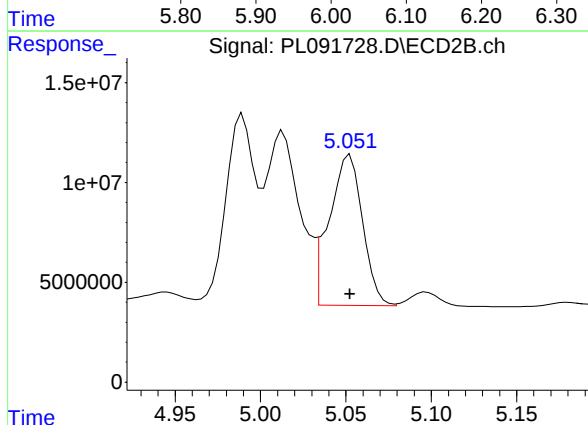
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 137161313
Conc: 463.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
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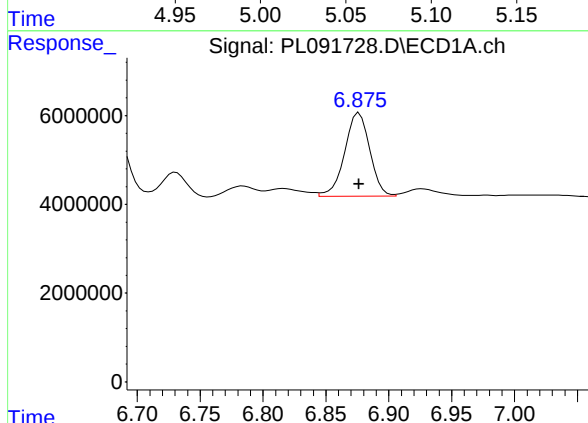
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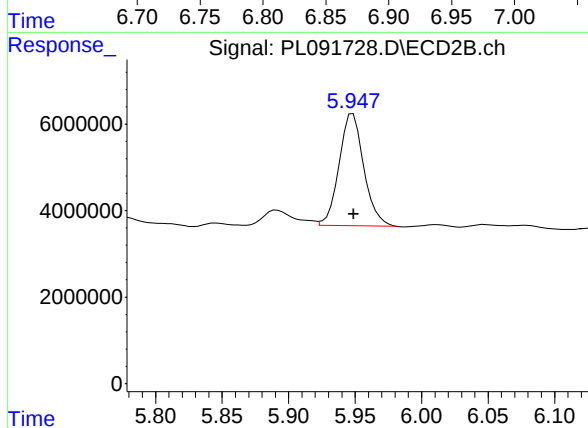
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 102889179
Conc: 493.40 ng/ml



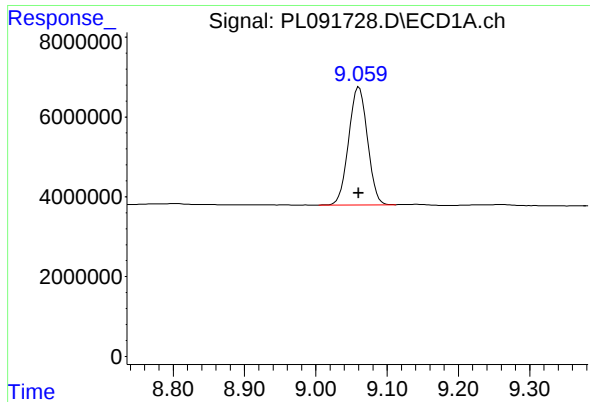
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 26004335
Conc: 455.60 ng/ml



#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 33397637
Conc: 466.05 ng/ml



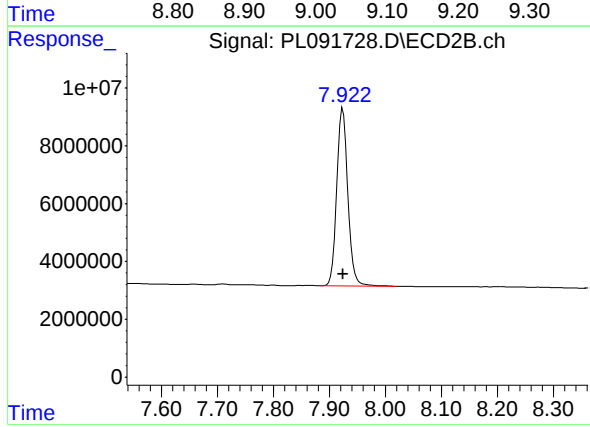
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 54158889
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 84691140
Conc: 45.86 ng/ml