

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
 Data File : PL091786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 15:37
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/18/2024
 Supervised By :Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:12:20 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...	3.542	2.780	75097392	107.3E6	48.183	57.362
28)	SA Decachlor...	9.058	7.922	56550664	89958972	46.531	48.717
Target Compounds							
23)	Chlordane-1	4.704	3.779	31806327	32599196	510.730	468.616
24)	Chlordane-2	5.234	4.357	34992560	36927381	455.145	492.683
25)	Chlordane-3	5.942	4.987	121.9E6	108.6E6	474.698m	465.599
26)	Chlordane-4	6.025	5.050	148.8E6	104.2E6	502.430	499.488
27)	Chlordane-5	6.875	5.946	29579162	37618869	518.230	524.959

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

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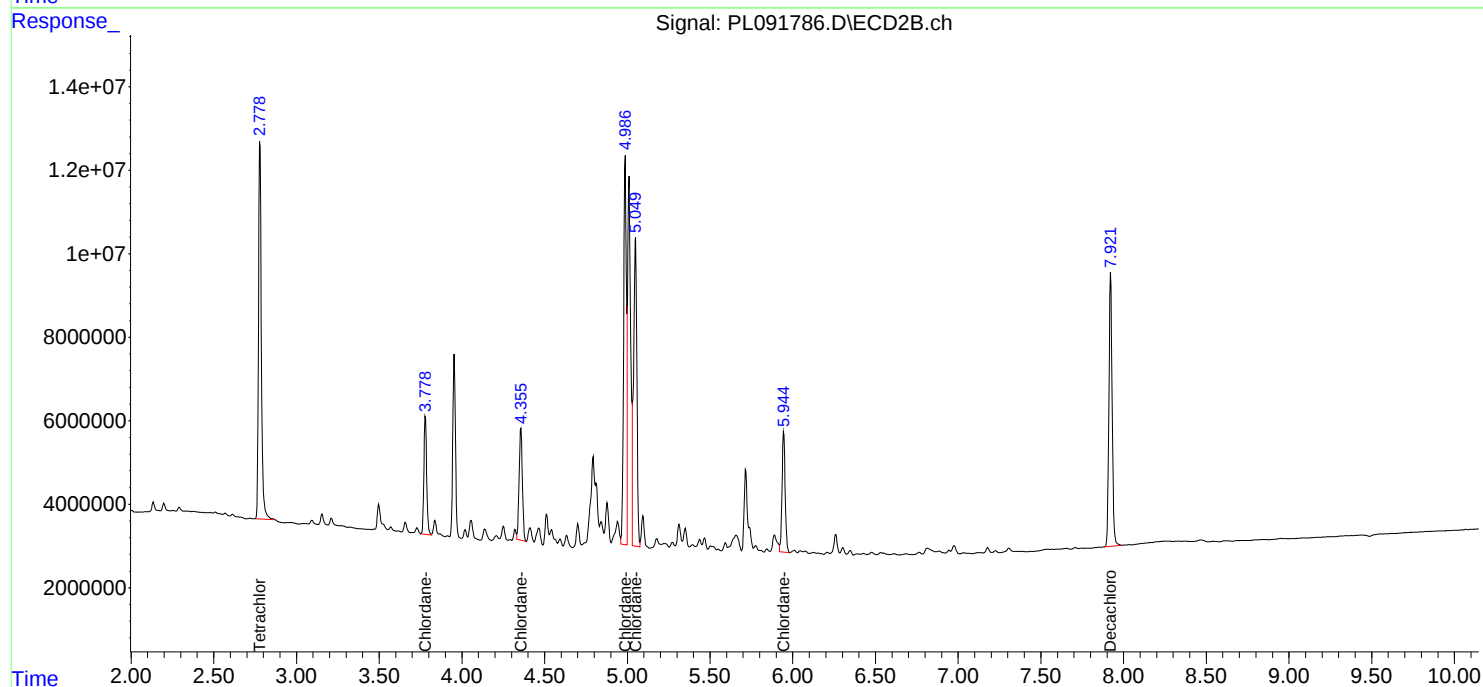
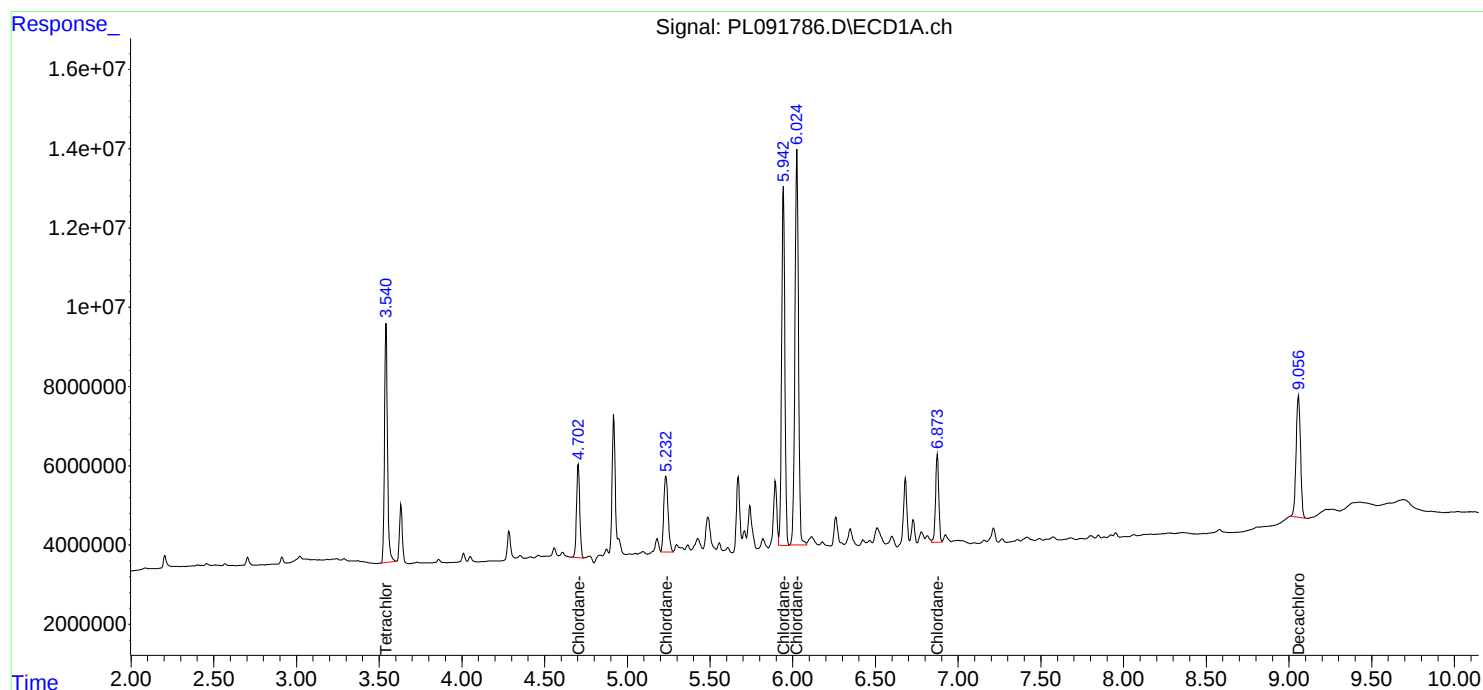
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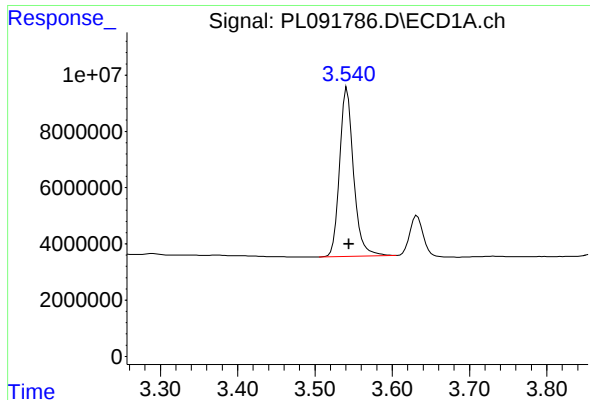
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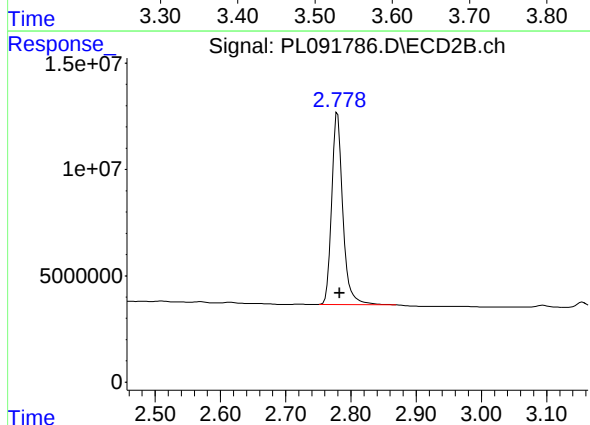
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 75097392
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

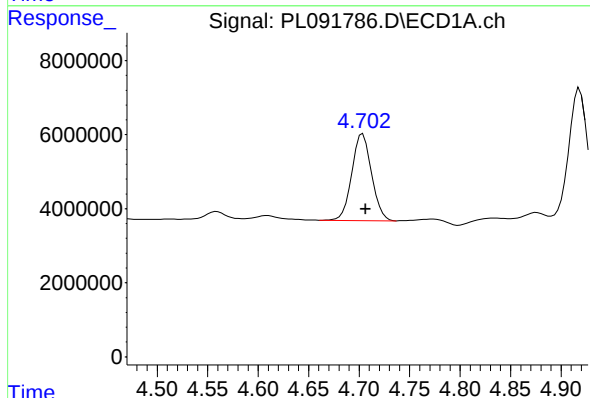
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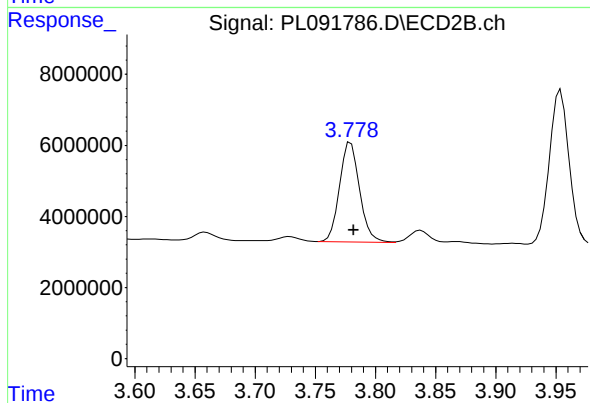
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 107284674
Conc: 57.36 ng/ml



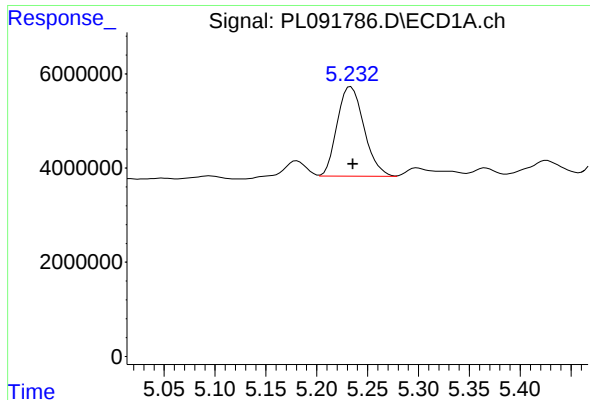
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 31806327
Conc: 510.73 ng/ml



#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 32599196
Conc: 468.62 ng/ml



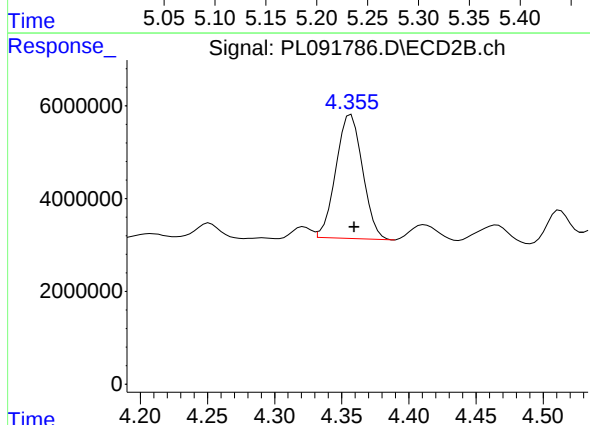
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 34992560
Conc: 455.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

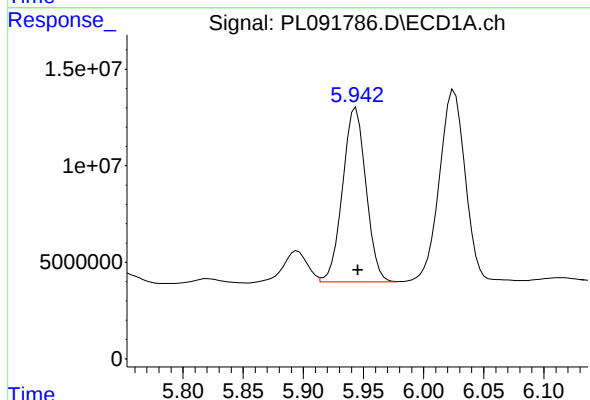
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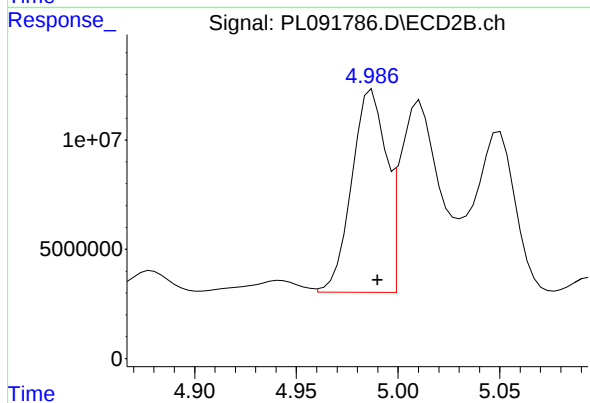
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 36927381
Conc: 492.68 ng/ml



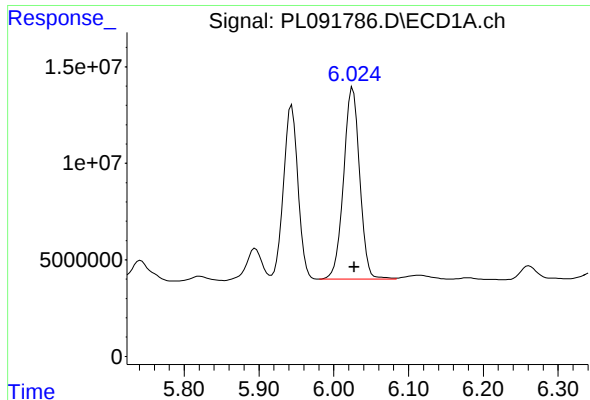
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 121949600
Conc: 474.70 ng/ml m



#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 108550226
Conc: 465.60 ng/ml



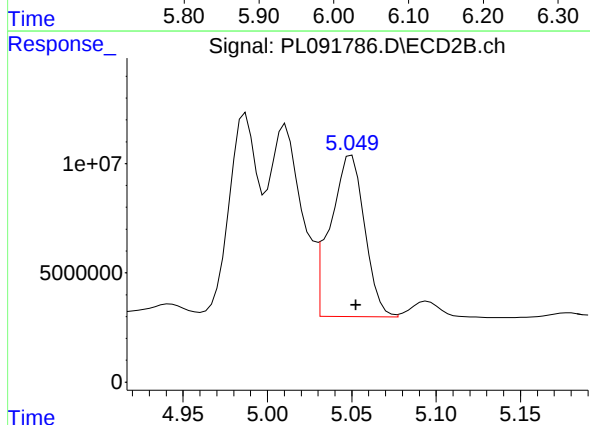
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 148797759
Conc: 502.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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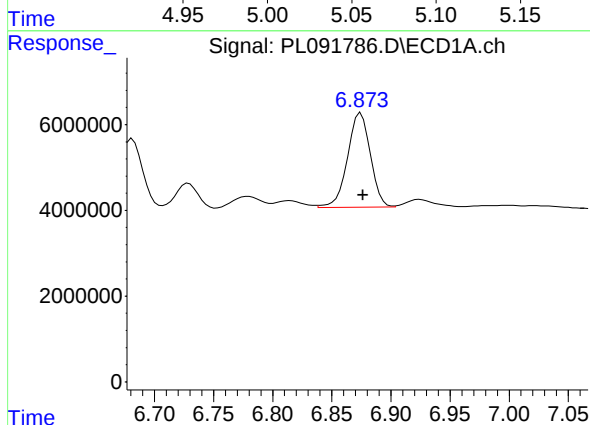
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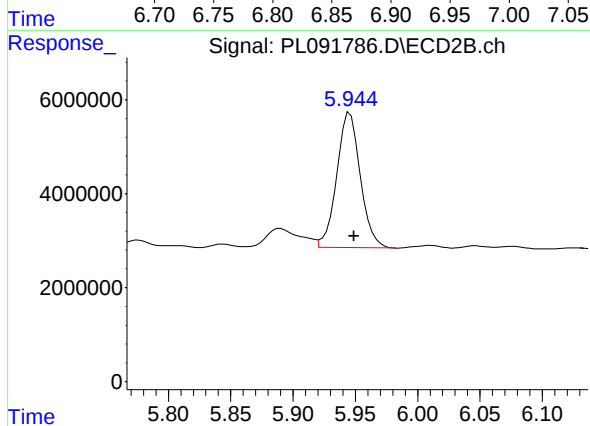
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 104159764
Conc: 499.49 ng/ml



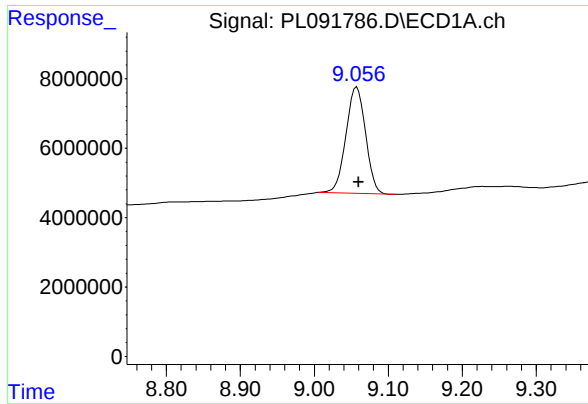
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 29579162
Conc: 518.23 ng/ml



#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 37618869
Conc: 524.96 ng/ml



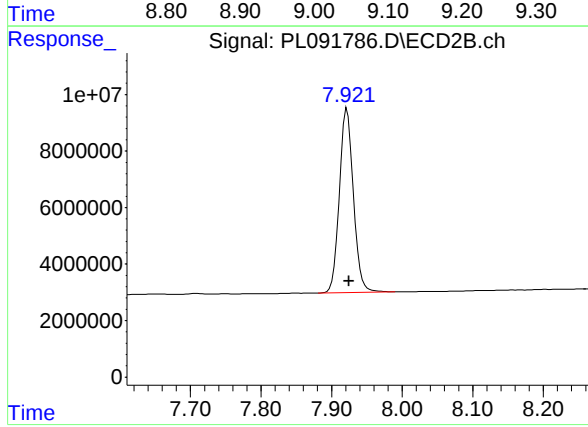
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 56550664
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 89958972
Conc: 48.72 ng/ml