

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 18:49
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL080524CHLOR

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 19:04:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 19:04:12 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	2.785	94423985	107.6E6	49.226	51.311
28)	SA Decachlor...	9.053	7.926	70537139	86236151	49.493	50.574
Target Compounds							
23)	Chlordane-1	4.704	3.784	42791224	33411161	457.332m	495.560
24)	Chlordane-2	5.231	4.361	48396715	40964301	479.879m	492.516
25)	Chlordane-3	5.943	4.992	156.3E6	114.1E6	475.341	509.755
26)	Chlordane-4	6.025	5.055	191.5E6	106.1E6	477.865	495.916
27)	Chlordane-5	6.872	5.720	38273564	32539272	459.128m	486.892

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

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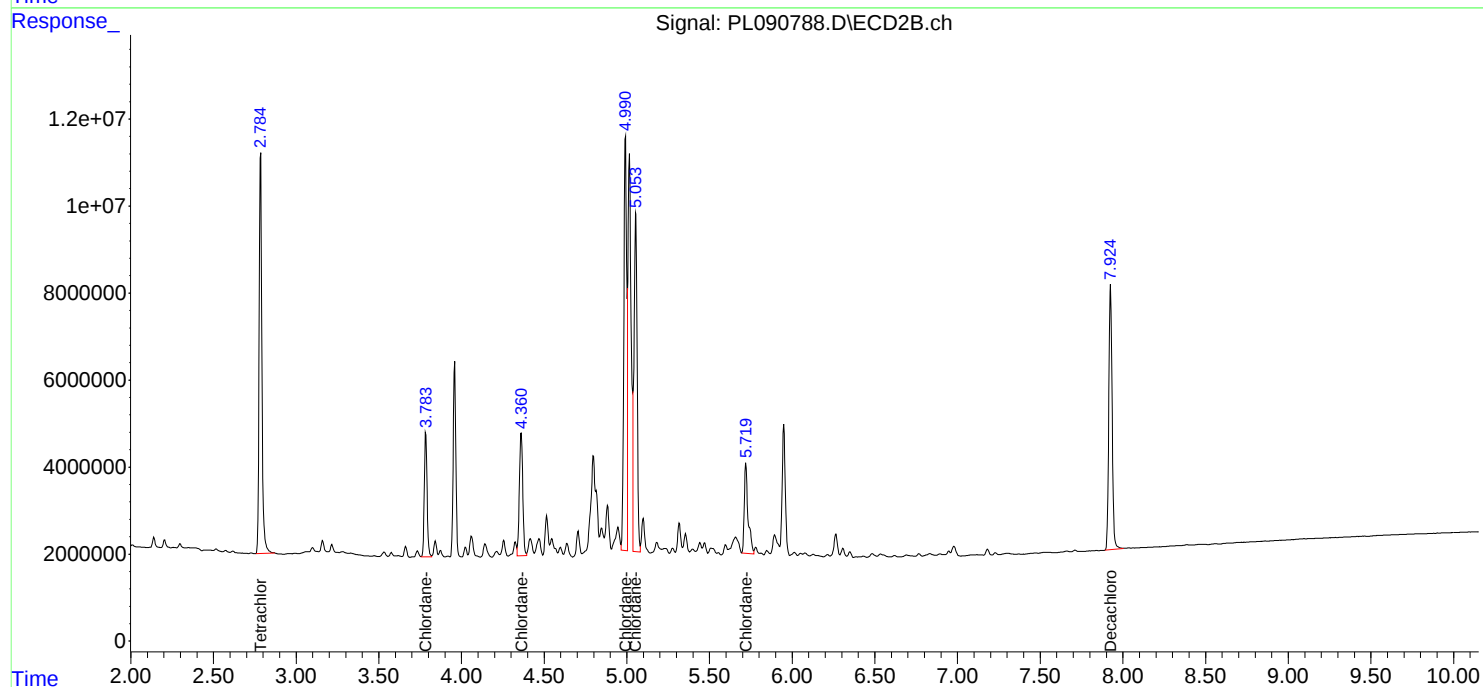
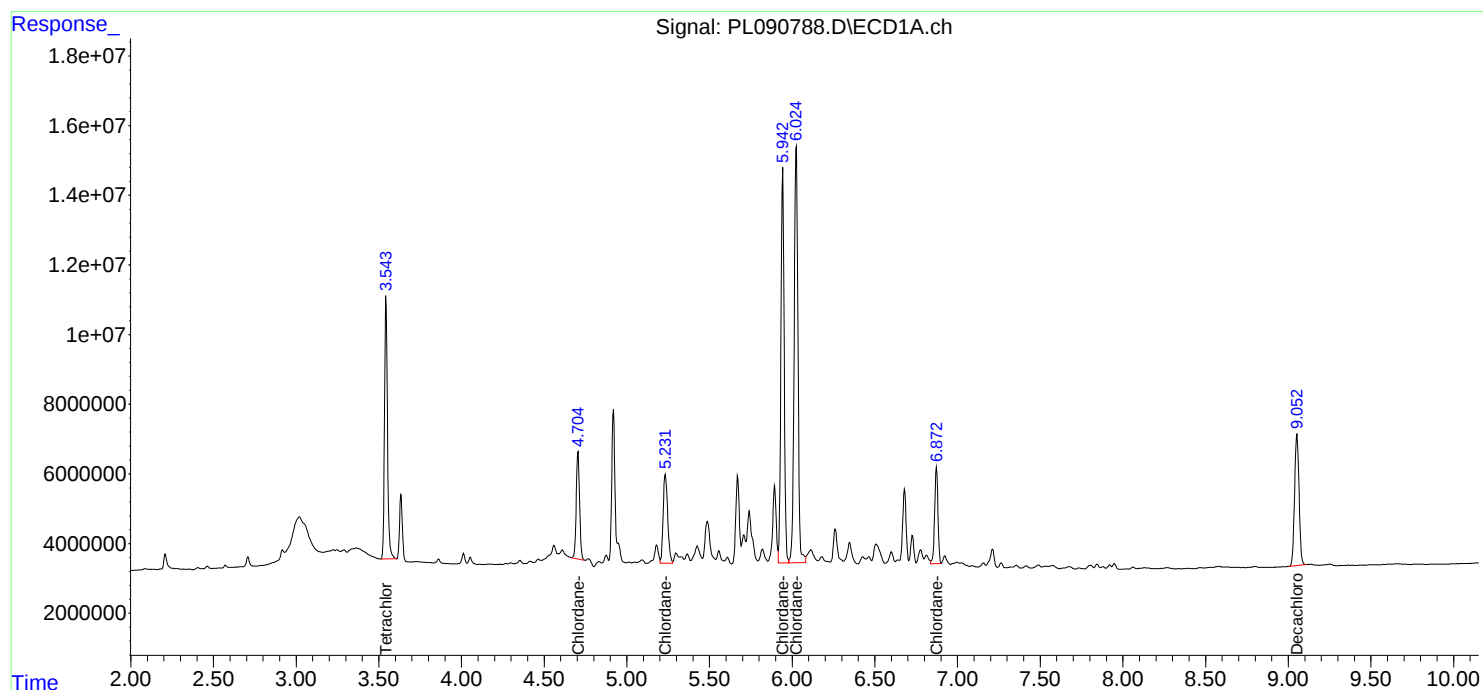
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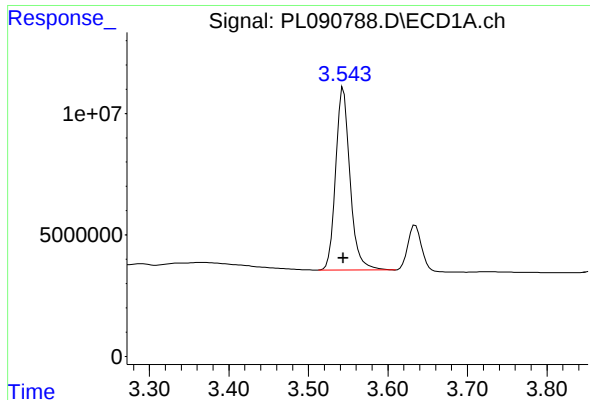
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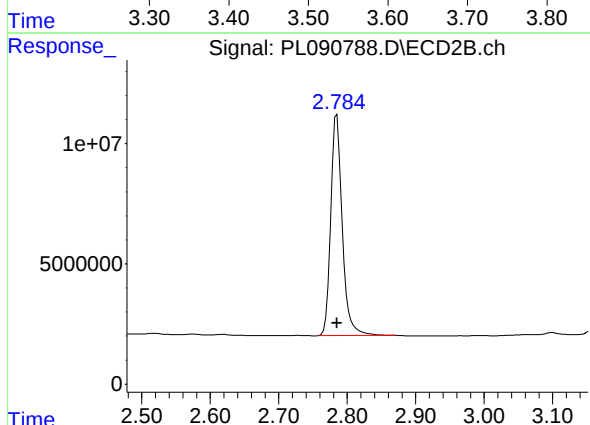
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 94423985
Conc: 49.23 ng/ml

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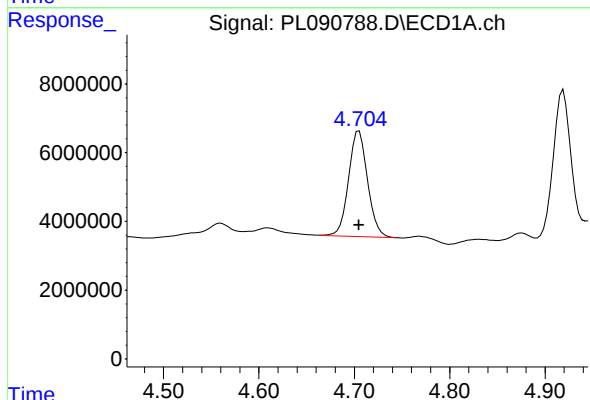
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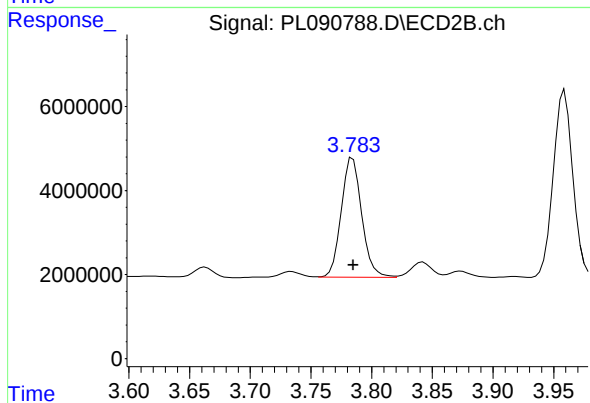
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 107606960
Conc: 51.31 ng/ml



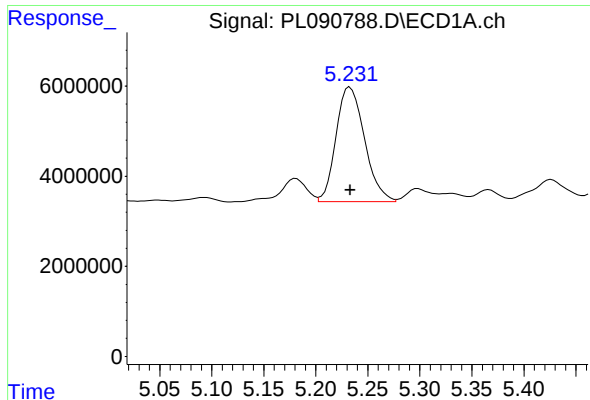
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 42791224
Conc: 457.33 ng/ml m



#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 33411161
Conc: 495.56 ng/ml



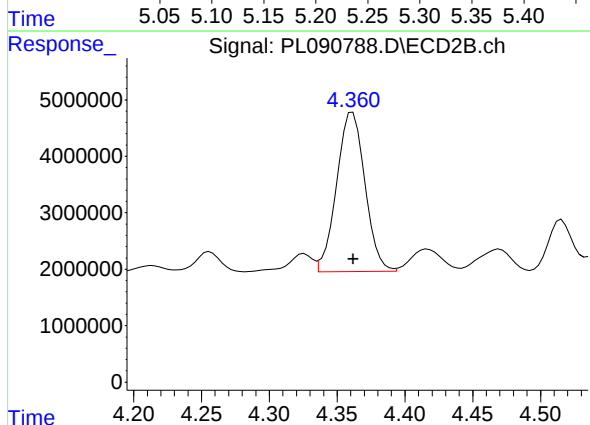
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 48396715
Conc: 479.88 ng/ml

Instrument :
ECD_L
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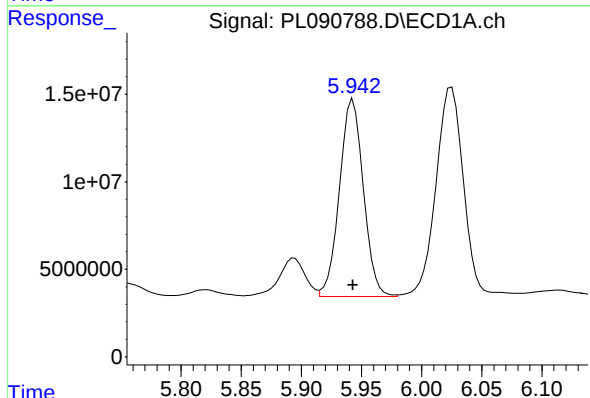
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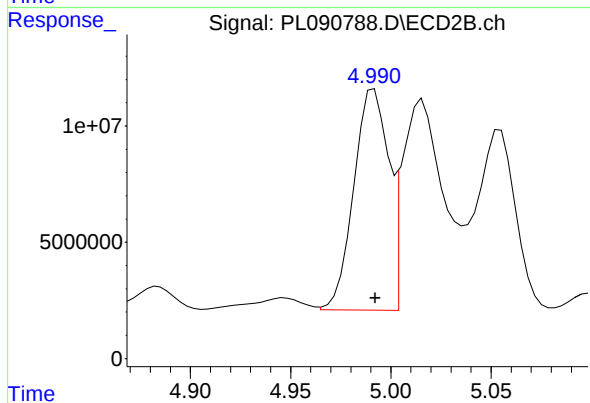
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 40964301
Conc: 492.52 ng/ml



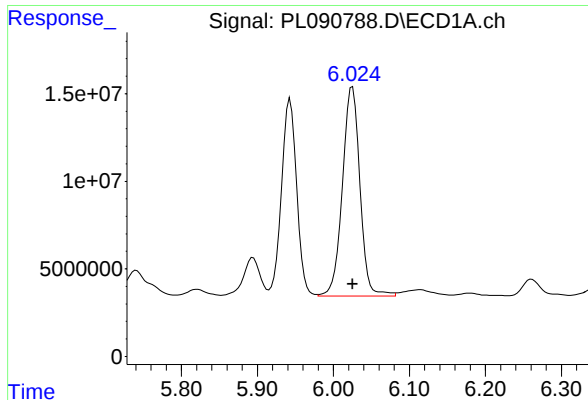
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 156316982
Conc: 475.34 ng/ml



#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 114149567
Conc: 509.76 ng/ml



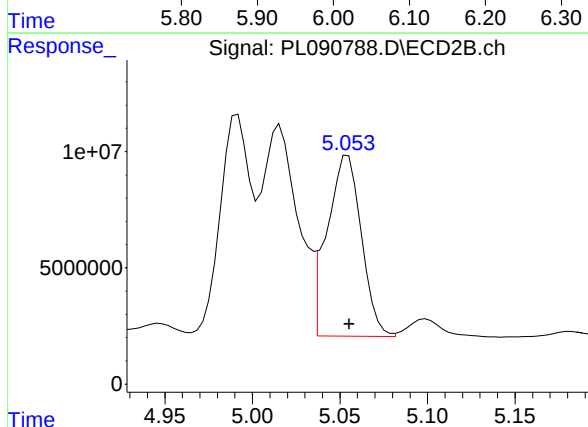
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 191501573
Conc: 477.87 ng/ml

Instrument :
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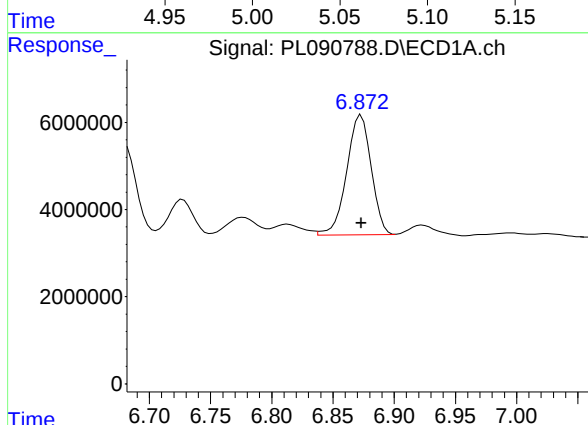
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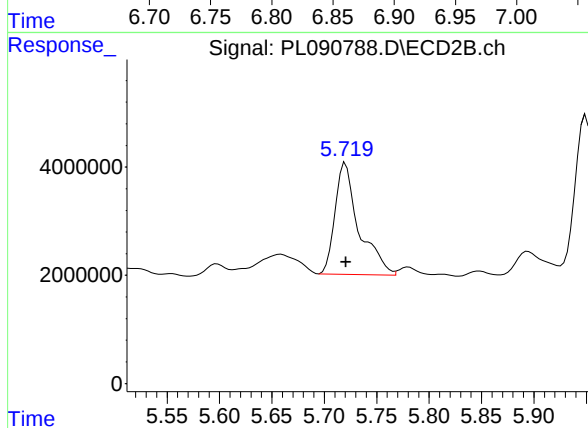
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 106105602
Conc: 495.92 ng/ml



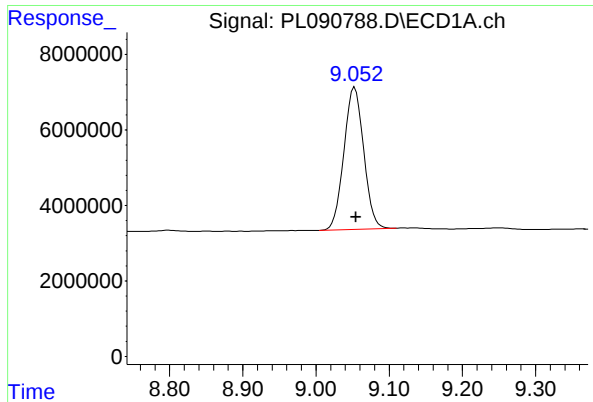
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: 38273564
Conc: 459.13 ng/ml m



#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 32539272
Conc: 486.89 ng/ml



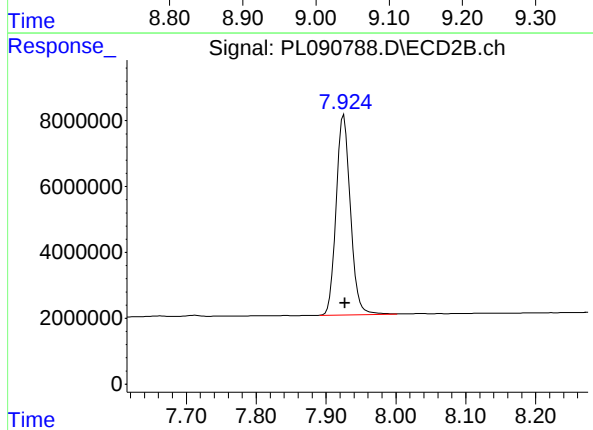
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 70537139
Conc: 49.49 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 86236151
Conc: 50.57 ng/ml