

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 13:16
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL071524CHLOR

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2024
 Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 14:08:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:08:28 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...	3.546	2.788	104.2E6	104.2E6	50.959	53.867
28)	SA Decachlor...	9.056	7.931	65583877	76374767	52.381	53.097
Target Compounds							
23)	Chlordane-1	4.706	3.788	45886062	32683810	518.153m	527.867
24)	Chlordane-2	5.236	4.366	50407258	39376791	492.483	519.198
25)	Chlordane-3	5.946	4.996	166.6E6	104.1E6	503.201	503.516
26)	Chlordane-4	6.027	5.059	201.7E6	101.5E6	506.321	518.822
27)	Chlordane-5	6.875	5.725	36040697	31123818	520.860m	516.350

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

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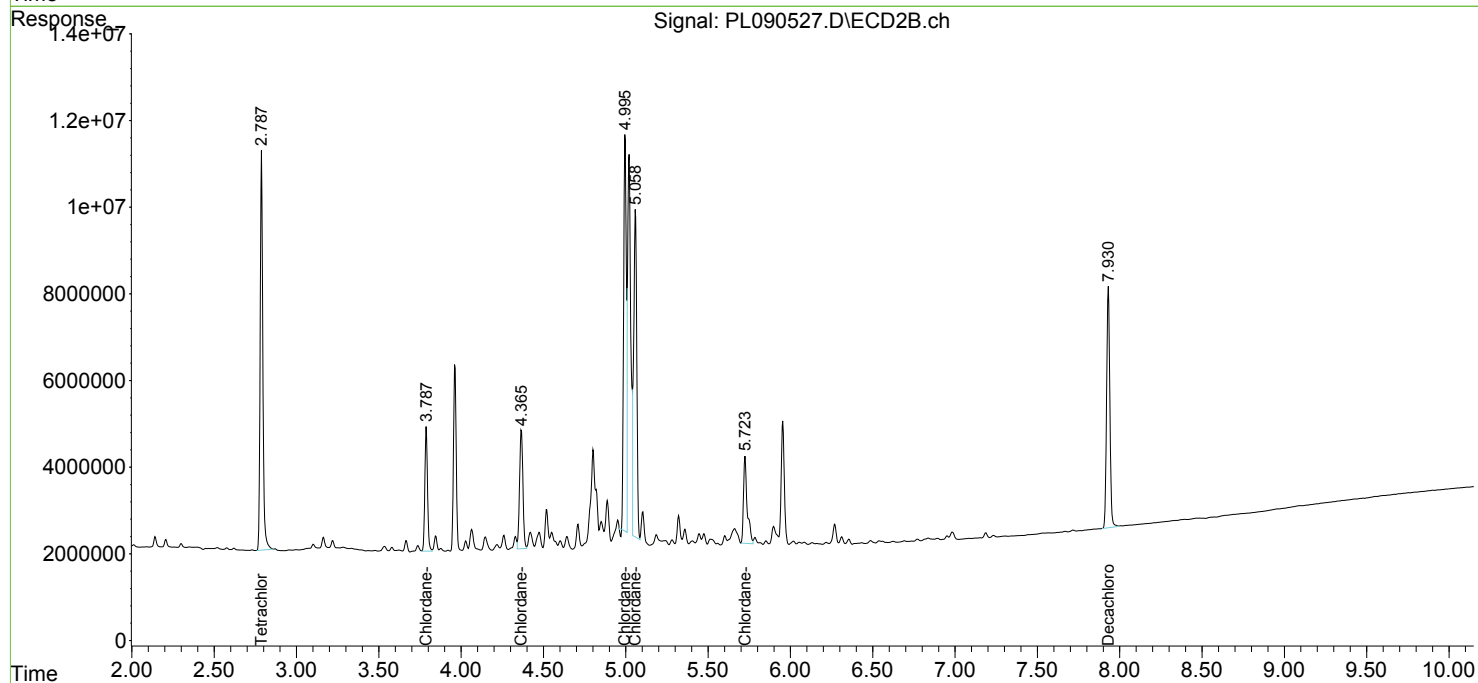
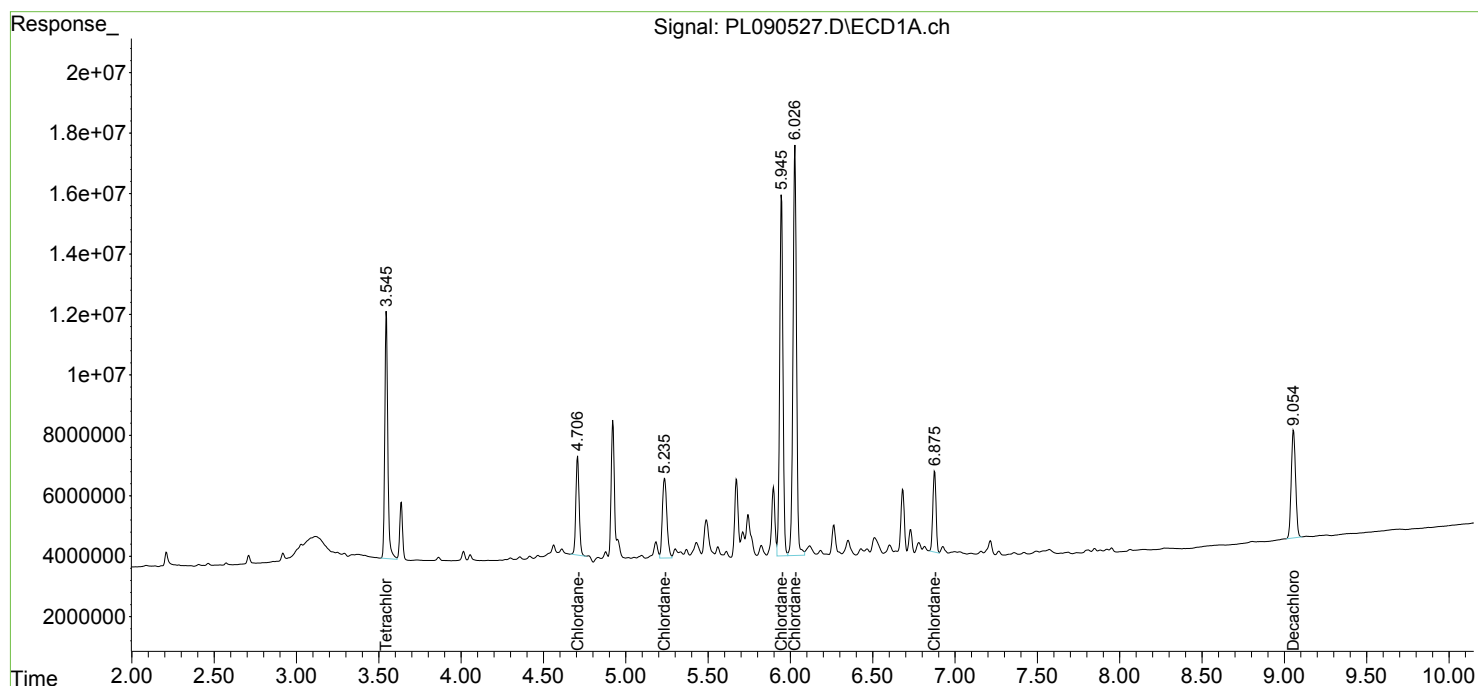
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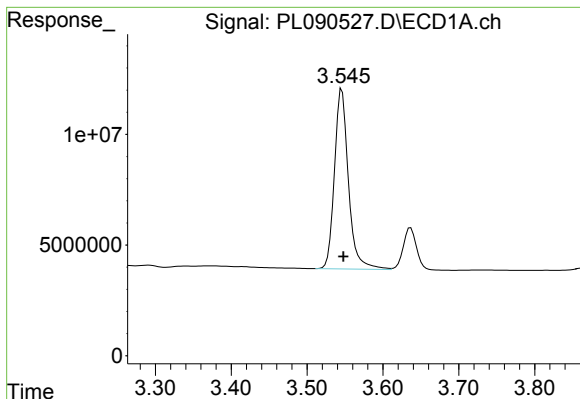
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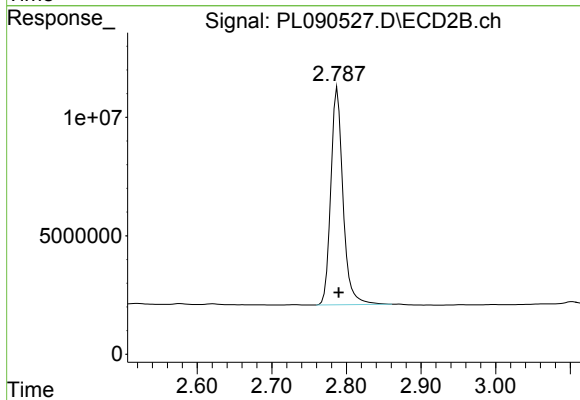
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 104236986
Conc: 50.96 ng/ml

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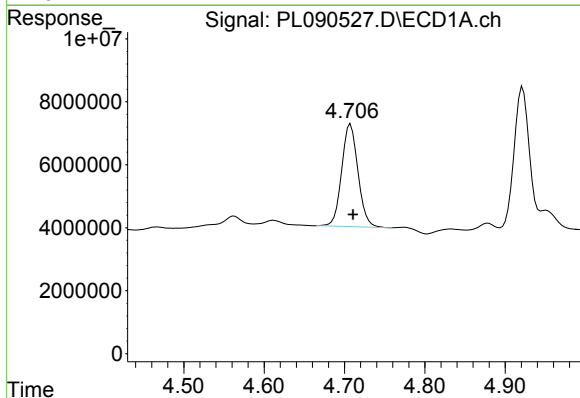
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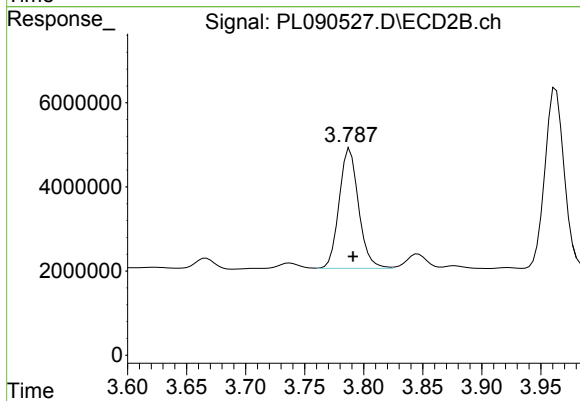
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 104248714
Conc: 53.87 ng/ml



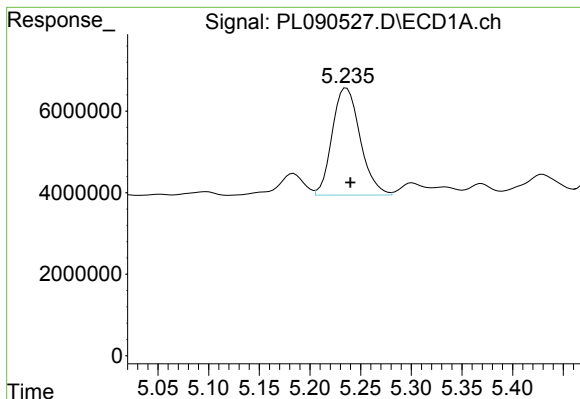
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 45886062
Conc: 518.15 ng/ml m



#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 32683810
Conc: 527.87 ng/ml



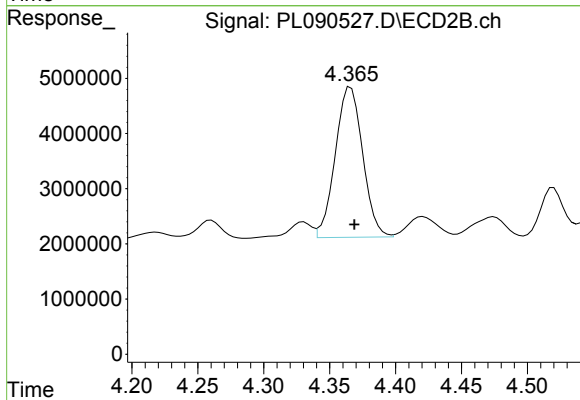
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 50407258
Conc: 492.48 ng/ml

Instrument :
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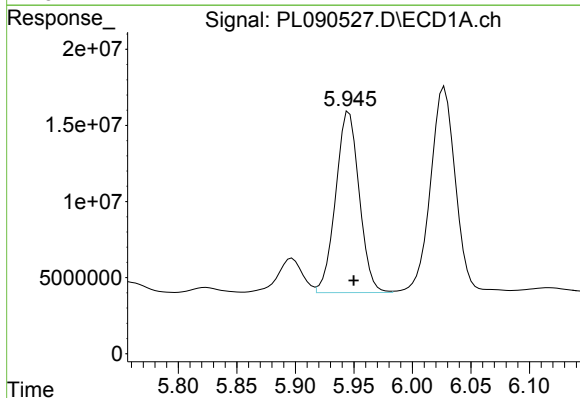
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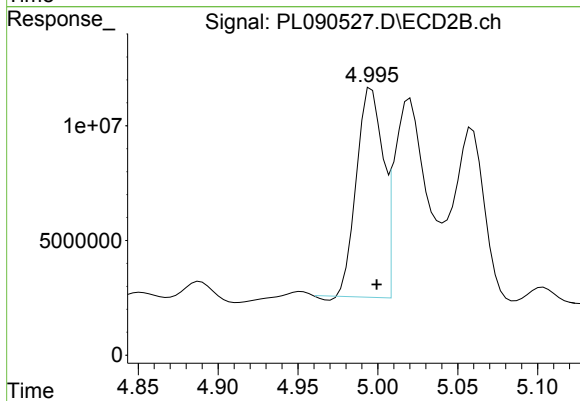
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 39376791
Conc: 519.20 ng/ml



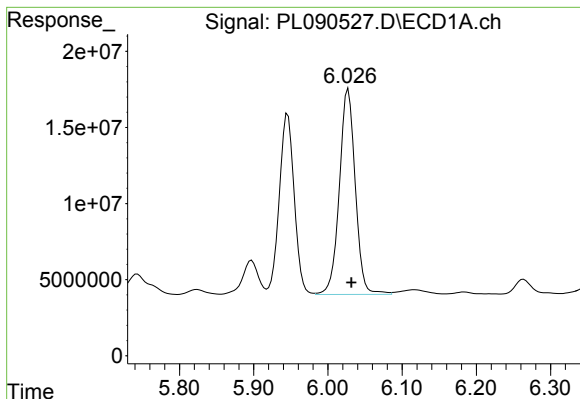
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 166586386
Conc: 503.20 ng/ml



#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 104066676
Conc: 503.52 ng/ml



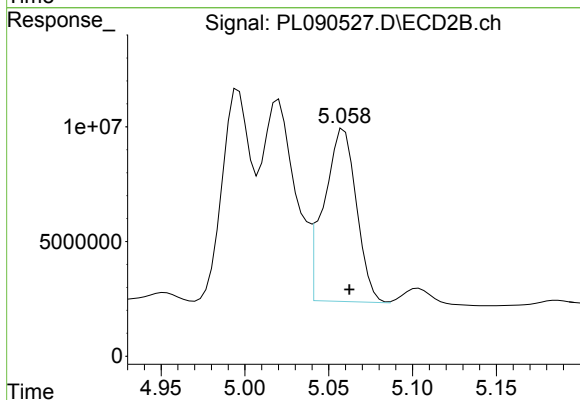
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 201672212
Conc: 506.32 ng/ml

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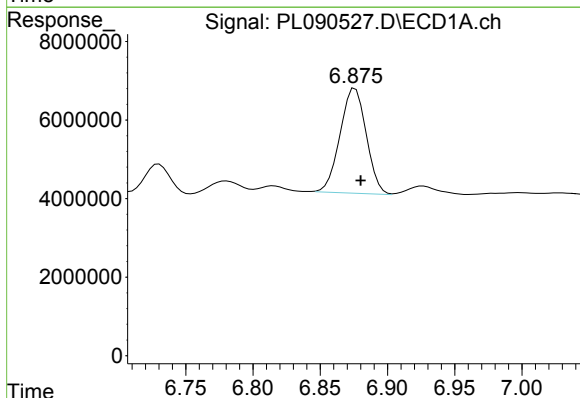
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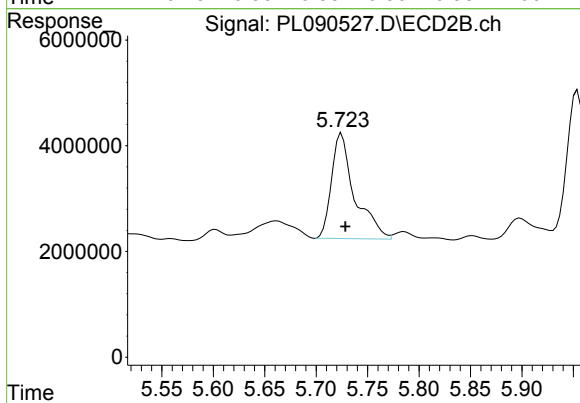
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 101532386
Conc: 518.82 ng/ml



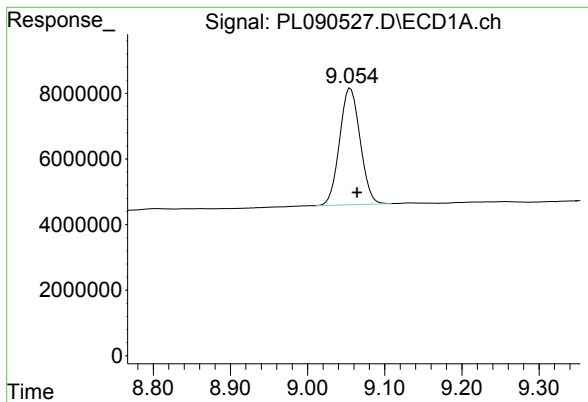
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 36040697
Conc: 520.86 ng/ml m



#27 Chlordane-5

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 31123818
Conc: 516.35 ng/ml



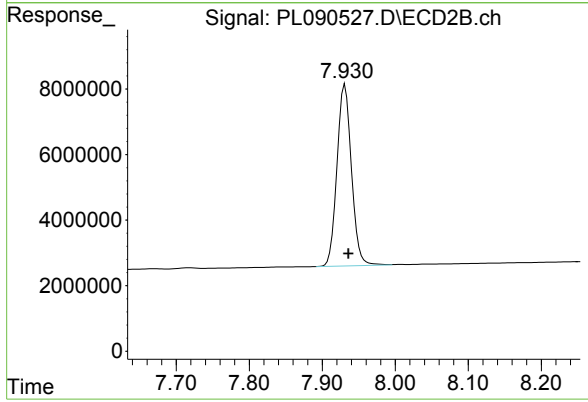
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 65583877
Conc: 52.38 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 76374767
Conc: 53.10 ng/ml