

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 09:41
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:26:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.487	2.687	105.5E6	64576405	45.423	59.386 #
28)	SA Decachlor...	9.039	7.872	74954694	59457807	46.067	47.688
Target Compounds							
23)	Chlordane-1	4.654	3.690	48544284	18873744	499.505m	492.409
24)	Chlordane-2	5.187	4.272	52305380	24087834	458.144m	480.897
25)	Chlordane-3	5.901	4.905	187.9E6	69089348	465.823m	498.741
26)	Chlordane-4	5.985	4.968	224.5E6	70836967	463.460	493.545
27)	Chlordane-5	6.833	5.866	35321280	24500290	474.467m	481.049

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

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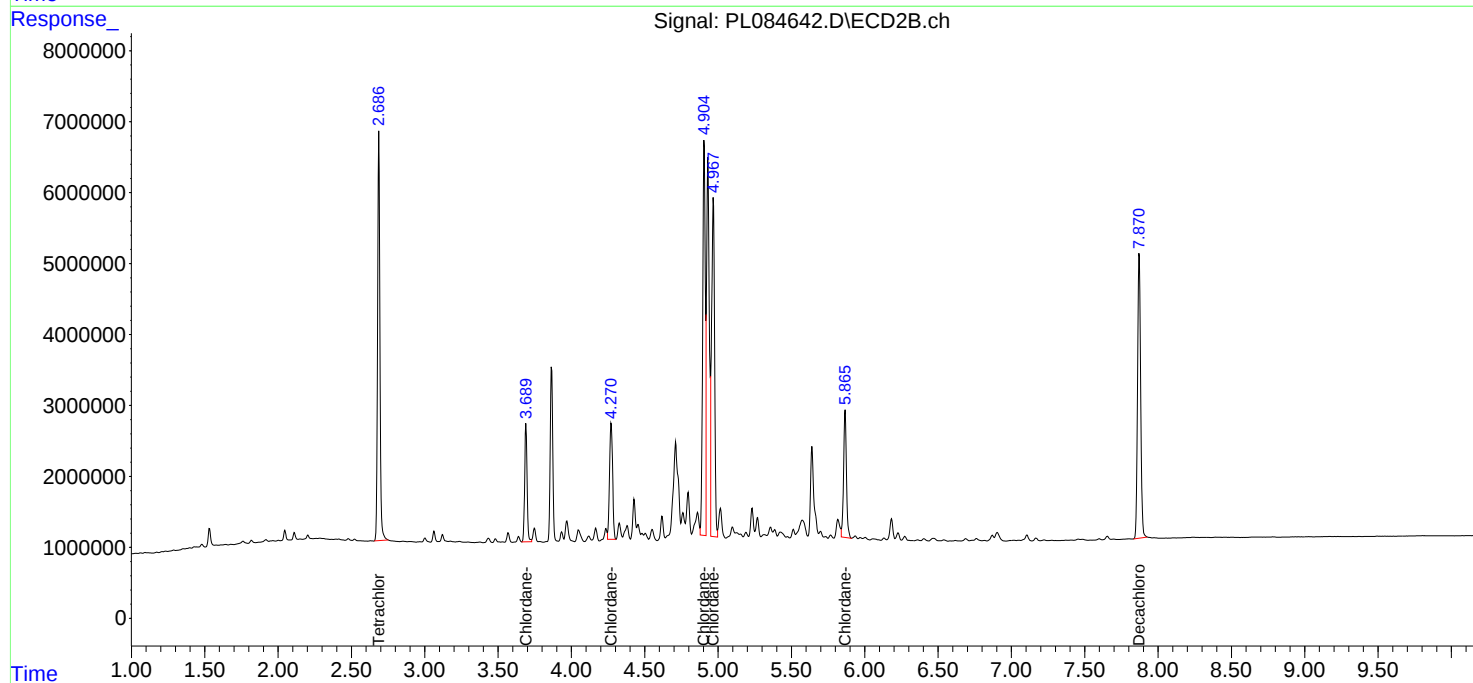
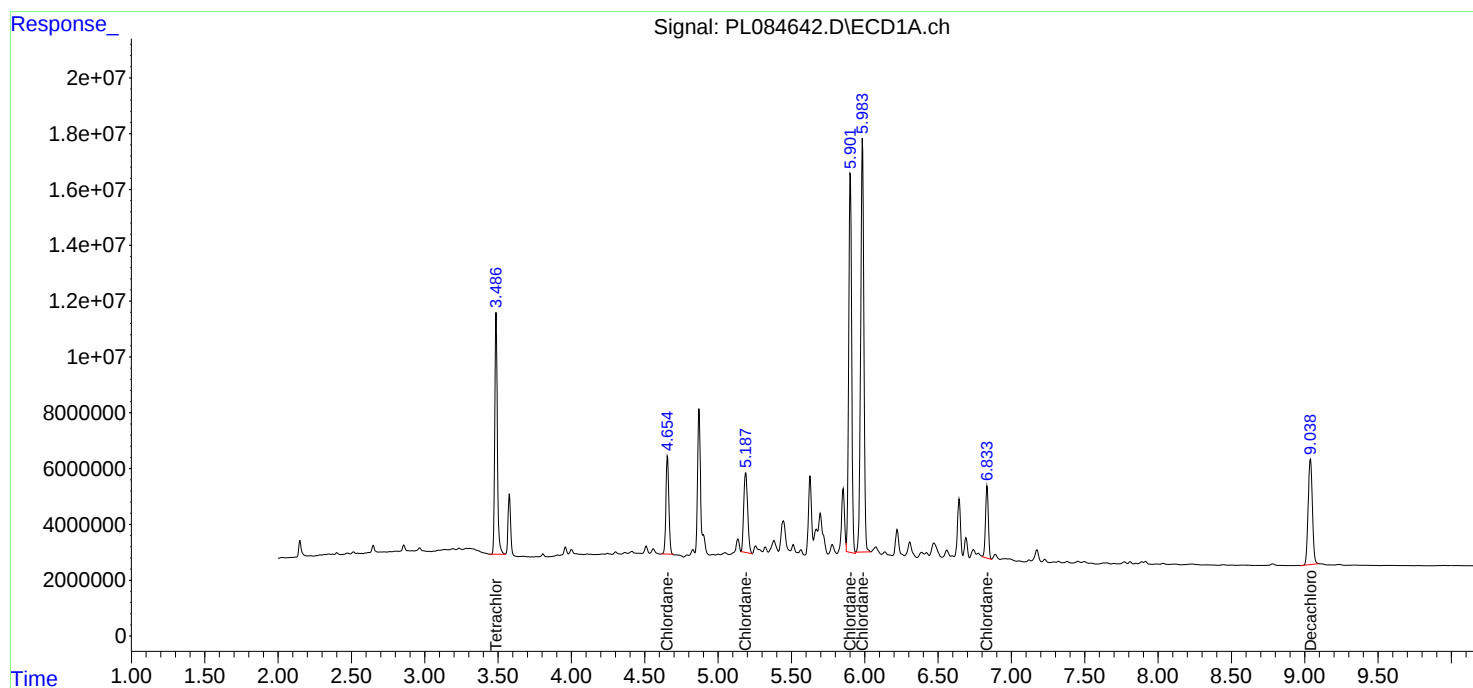
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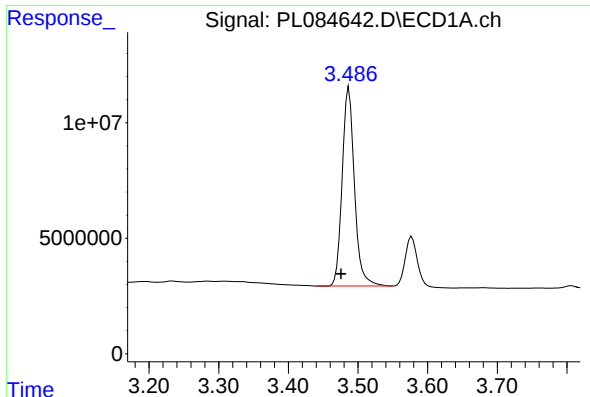
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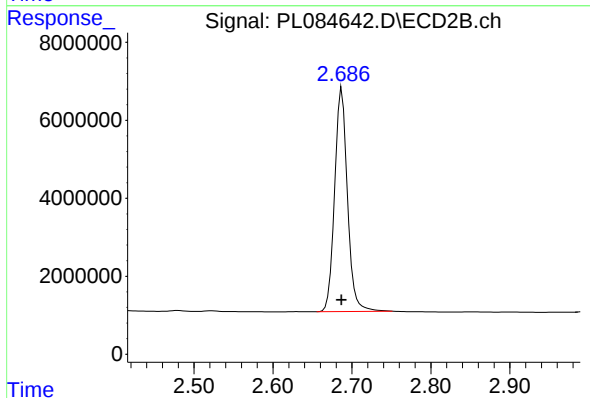
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 105539664
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

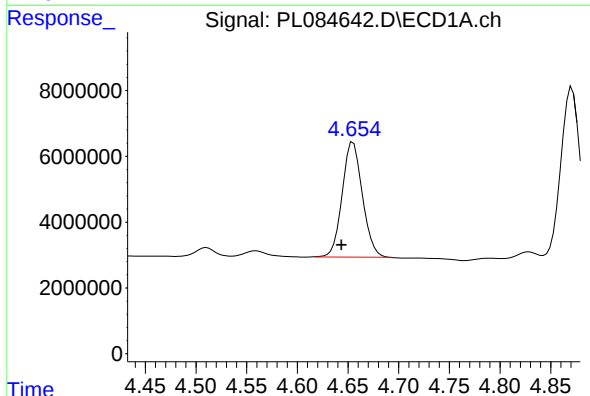
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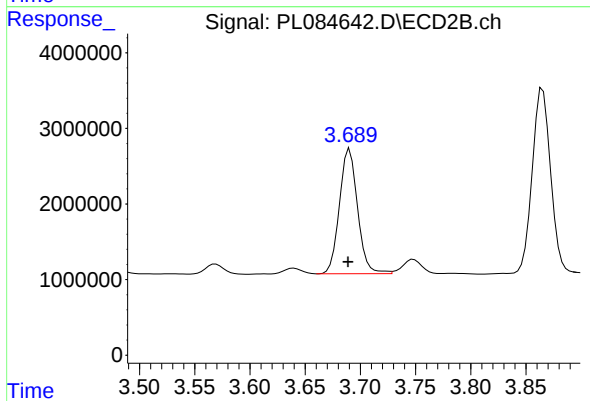
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 64576405
Conc: 59.39 ng/ml



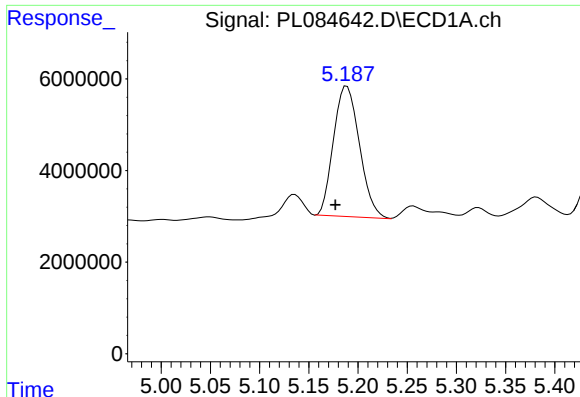
#23 Chlordane-1

R.T.: 4.654 min
Delta R.T.: 0.010 min
Response: 48544284
Conc: 499.50 ng/ml m



#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 18873744
Conc: 492.41 ng/ml



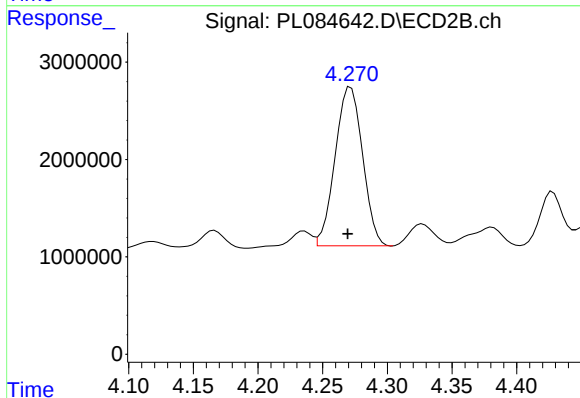
#24 Chlordane-2

R.T.: 5.187 min
Delta R.T.: 0.010 min
Response: 52305380
Conc: 458.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
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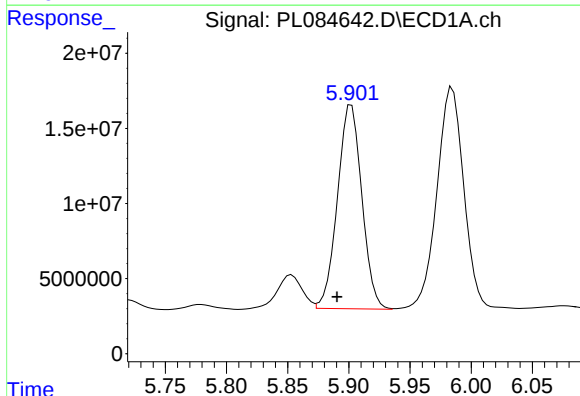
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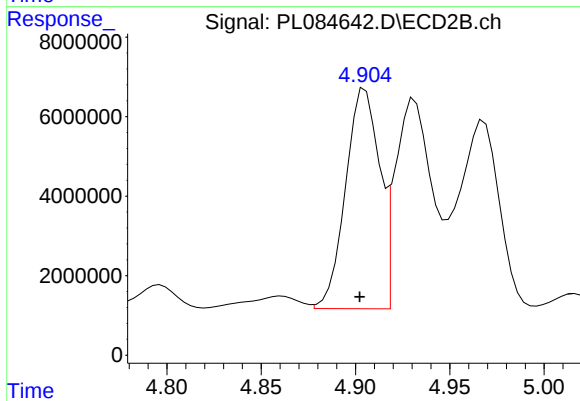
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 24087834
Conc: 480.90 ng/ml



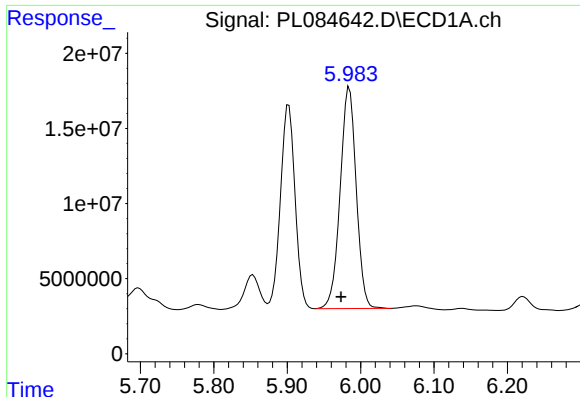
#25 Chlordane-3

R.T.: 5.901 min
Delta R.T.: 0.010 min
Response: 187884696
Conc: 465.82 ng/ml m



#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 69089348
Conc: 498.74 ng/ml



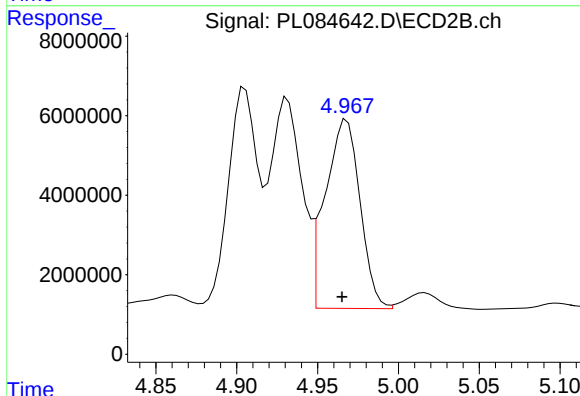
#26 Chlordane-4

R.T.: 5.985 min
Delta R.T.: 0.011 min
Response: 224492873
Conc: 463.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

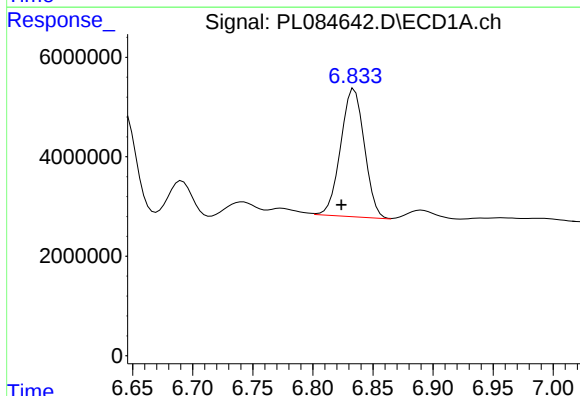
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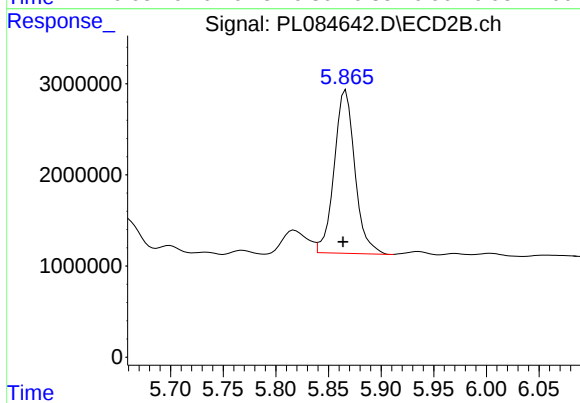
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 70836967
Conc: 493.55 ng/ml



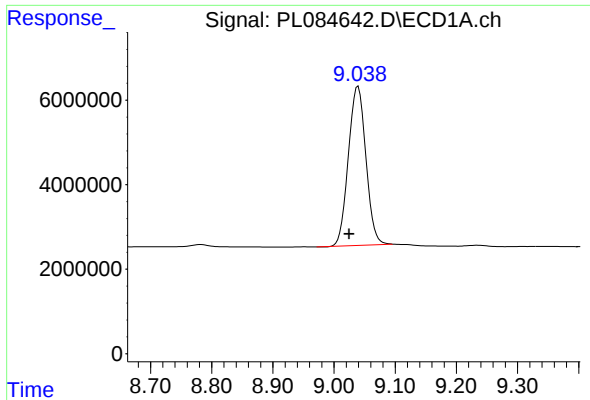
#27 Chlordane-5

R.T.: 6.833 min
Delta R.T.: 0.009 min
Response: 35321280
Conc: 474.47 ng/ml m



#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 24500290
Conc: 481.05 ng/ml



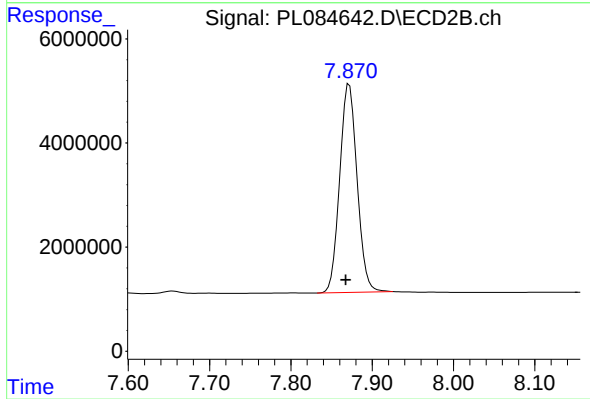
#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.015 min
Response: 74954694
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 59457807
Conc: 47.69 ng/ml