

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 13:20
 Operator : AR\AJ
 Sample : PB160392BS
 Misc : CH/BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160392BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/23/2024
 Supervised By : Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:31:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.556	2.797	41220757	31406735	19.395	23.563
28)	SA Decachlor...	9.070	7.952	31143636	30828001	24.450	23.021
Target Compounds							
23)	Chlordane-1	4.717	3.802	19336592	10123884	212.860m	197.216
24)	Chlordane-2	5.248	4.380	21921517	13441371	232.077	206.964
25)	Chlordane-3	5.957	5.011	71042565	34137026	220.418	197.653m
26)	Chlordane-4	6.039	5.074	88481541	31371927	223.819	193.422m
27)	Chlordane-5	6.886	5.741	16216873	10315043	214.196m	204.611m

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

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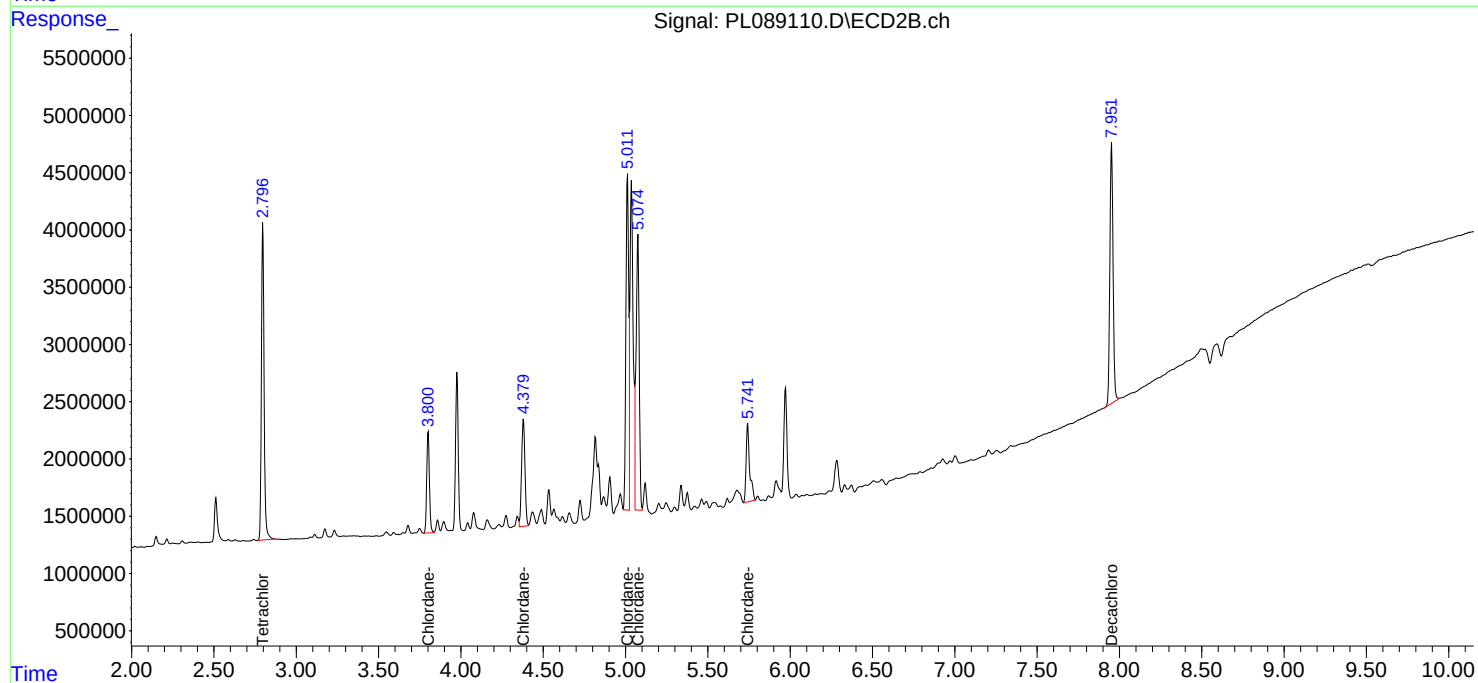
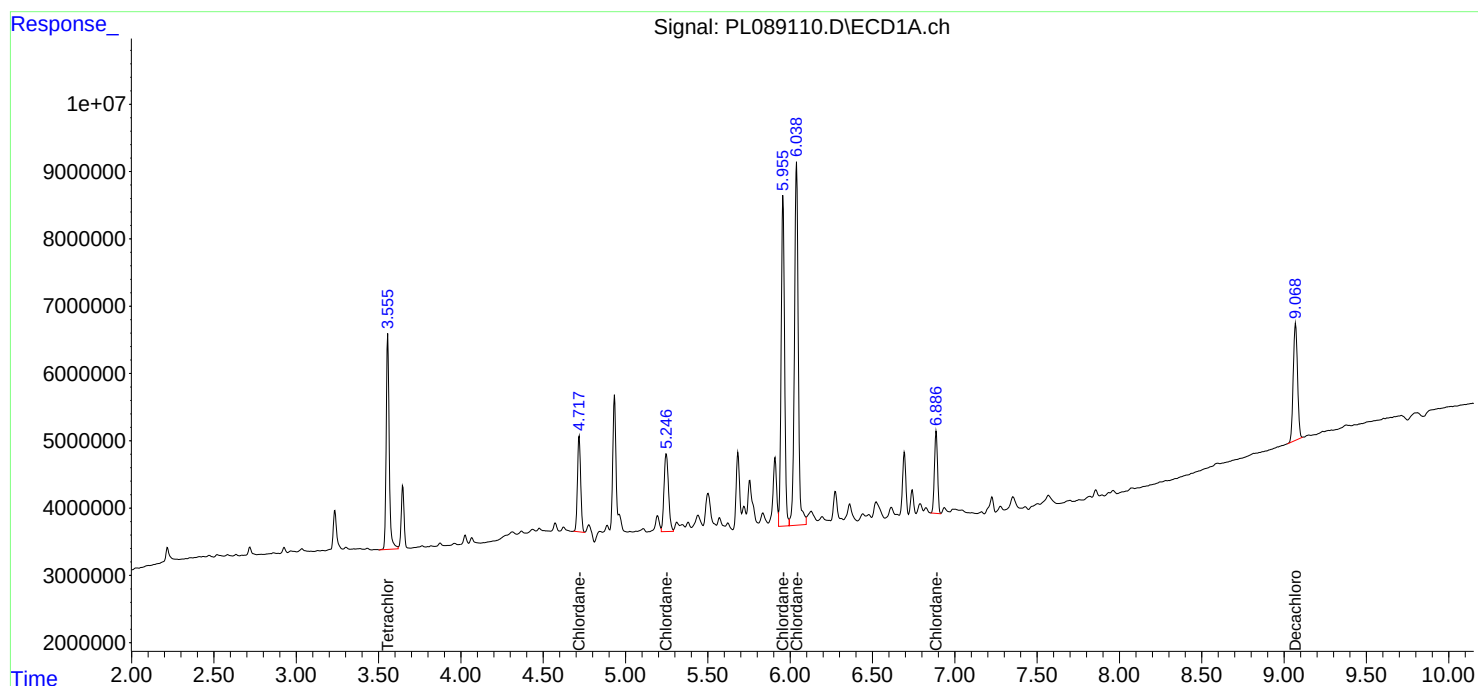
Instrument :
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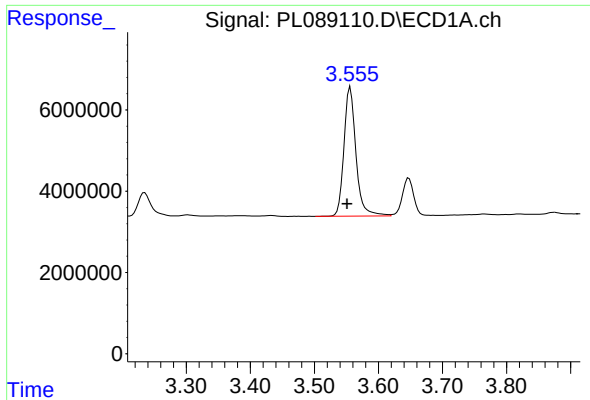
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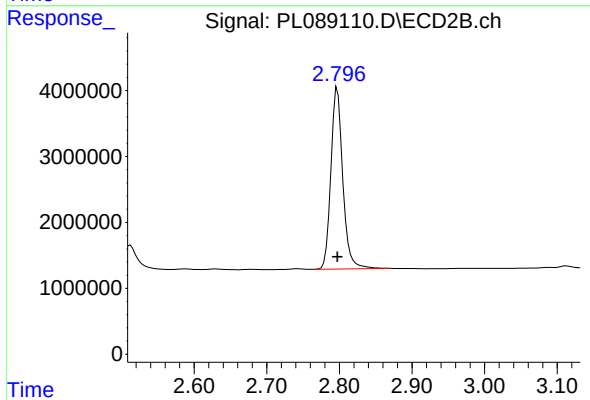
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 41220757
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BS

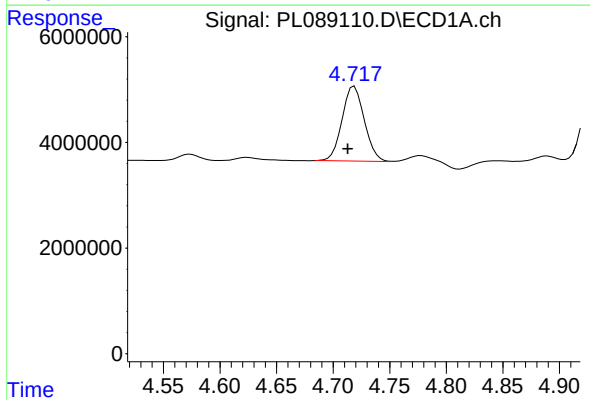
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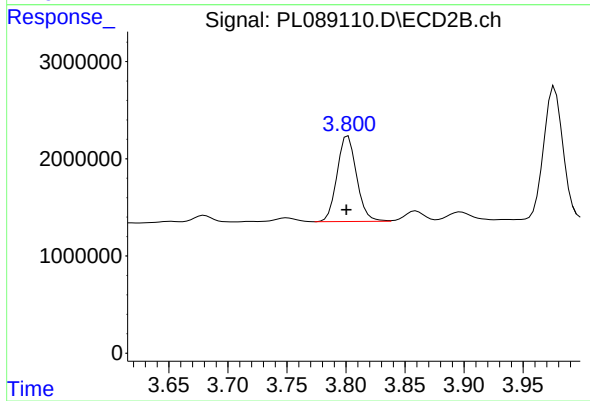
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 31406735
Conc: 23.56 ng/ml



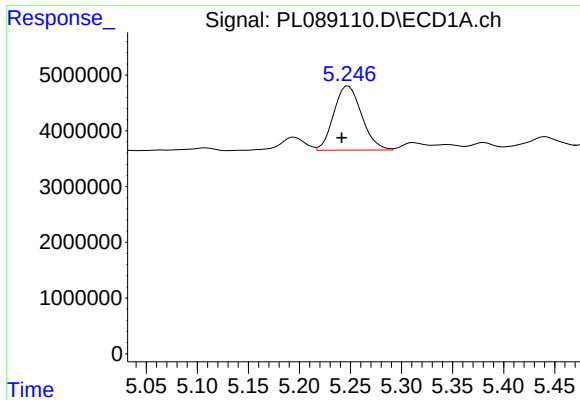
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.004 min
Response: 19336592
Conc: 212.86 ng/ml m



#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.001 min
Response: 10123884
Conc: 197.22 ng/ml



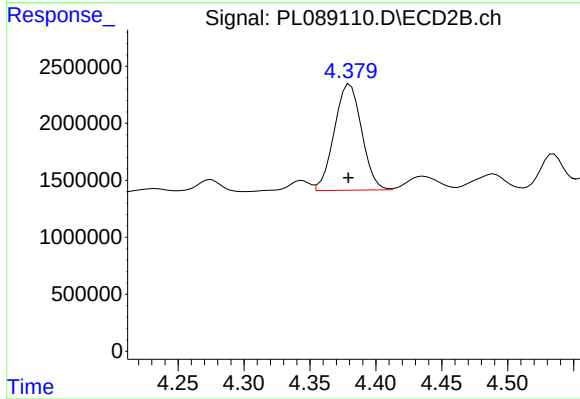
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 21921517
Conc: 232.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
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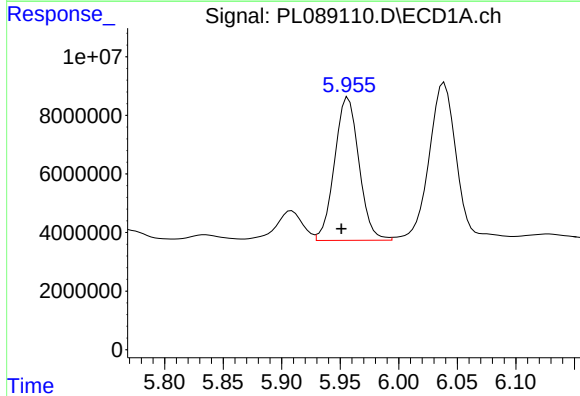
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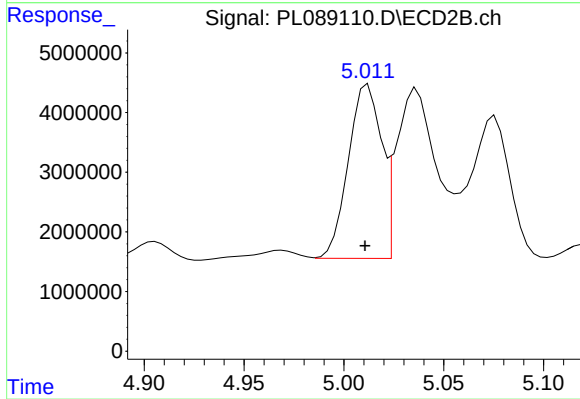
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 13441371
Conc: 206.96 ng/ml



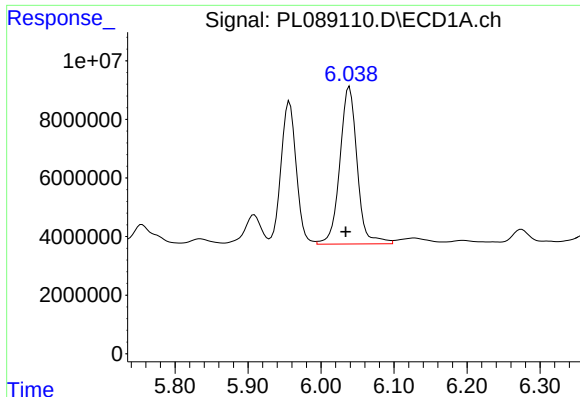
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 71042565
Conc: 220.42 ng/ml



#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 34137026
Conc: 197.65 ng/ml m



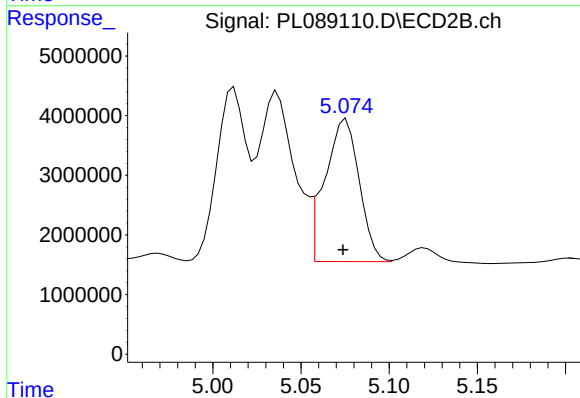
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 88481541
Conc: 223.82 ng/ml

Instrument :
ECD_L
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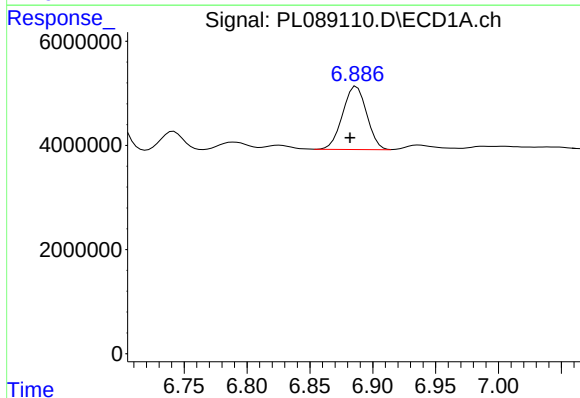
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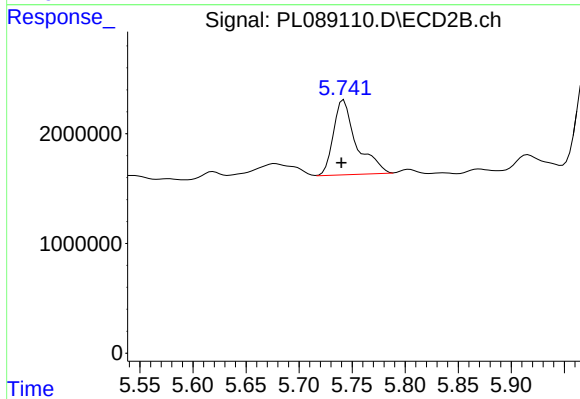
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 31371927
Conc: 193.42 ng/ml m



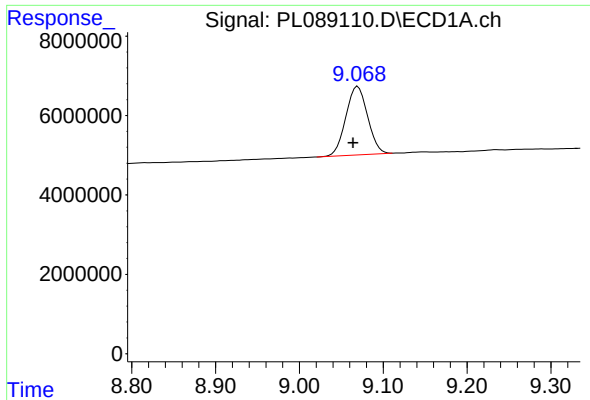
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: 0.004 min
Response: 16216873
Conc: 214.20 ng/ml m



#27 Chlordane-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 10315043
Conc: 204.61 ng/ml m



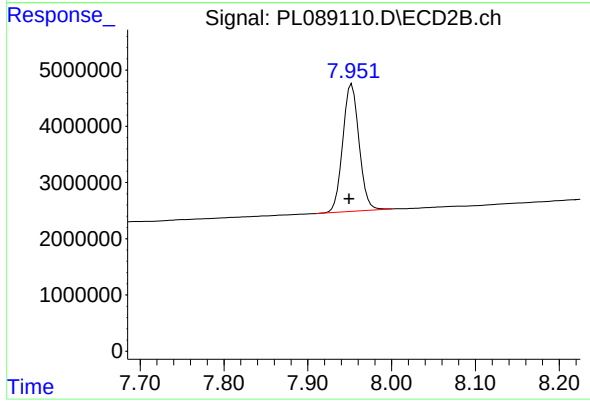
#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 31143636
Conc: 24.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 30828001
Conc: 23.02 ng/ml