

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 16:42
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

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 04:33:58 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...	3.551	2.797	96875292	79315092	45.581	59.507 #
28)	SA Decachlor...	9.064	7.950	63176492	65474968	49.598	48.895
Target Compounds							
23)	Chlordane-1	4.713	3.801	44433120	24204644	489.125	471.512
24)	Chlordane-2	5.242	4.380	48280654	30583090	511.134	470.904
25)	Chlordane-3	5.952	5.010	149.4E6	91243062	463.472	528.296m
26)	Chlordane-4	6.034	5.073	183.8E6	74003479	464.995	456.265m
27)	Chlordane-5	6.880	5.740	35340394	23354096	466.785m	463.255m

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

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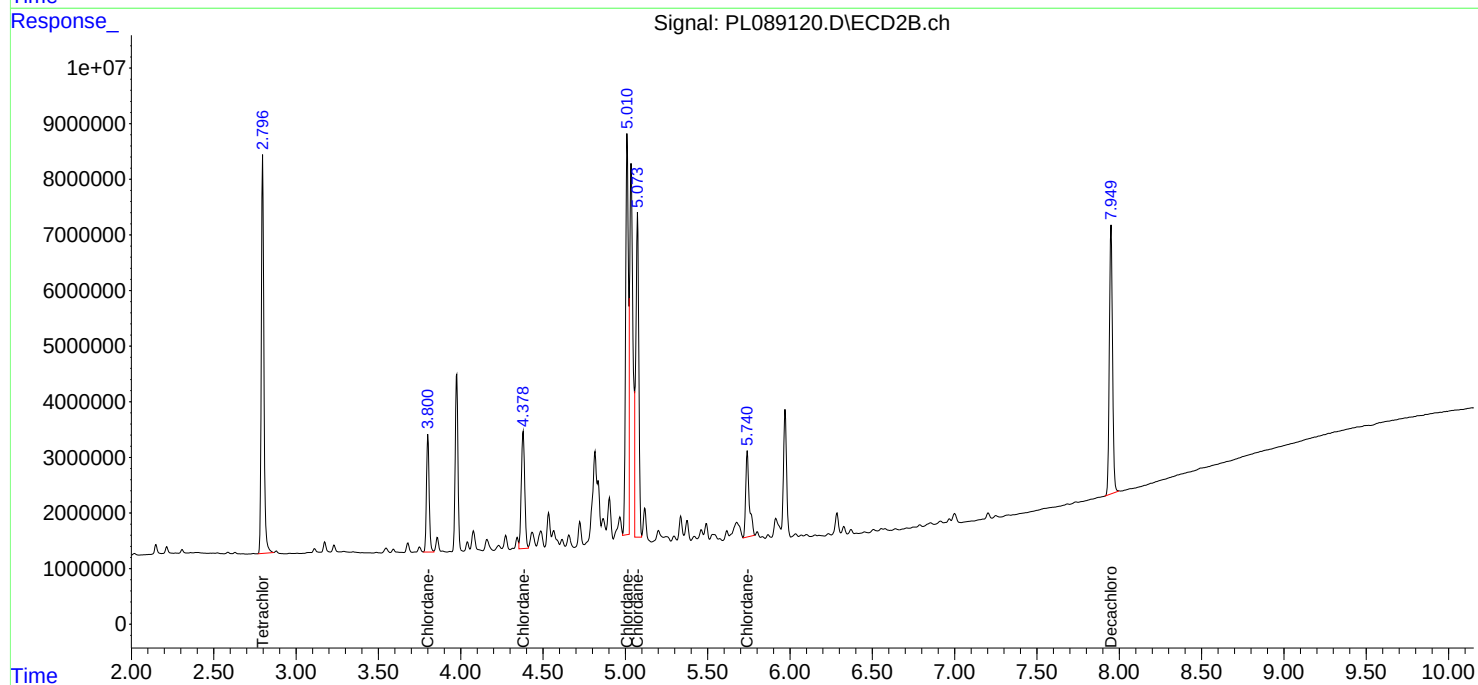
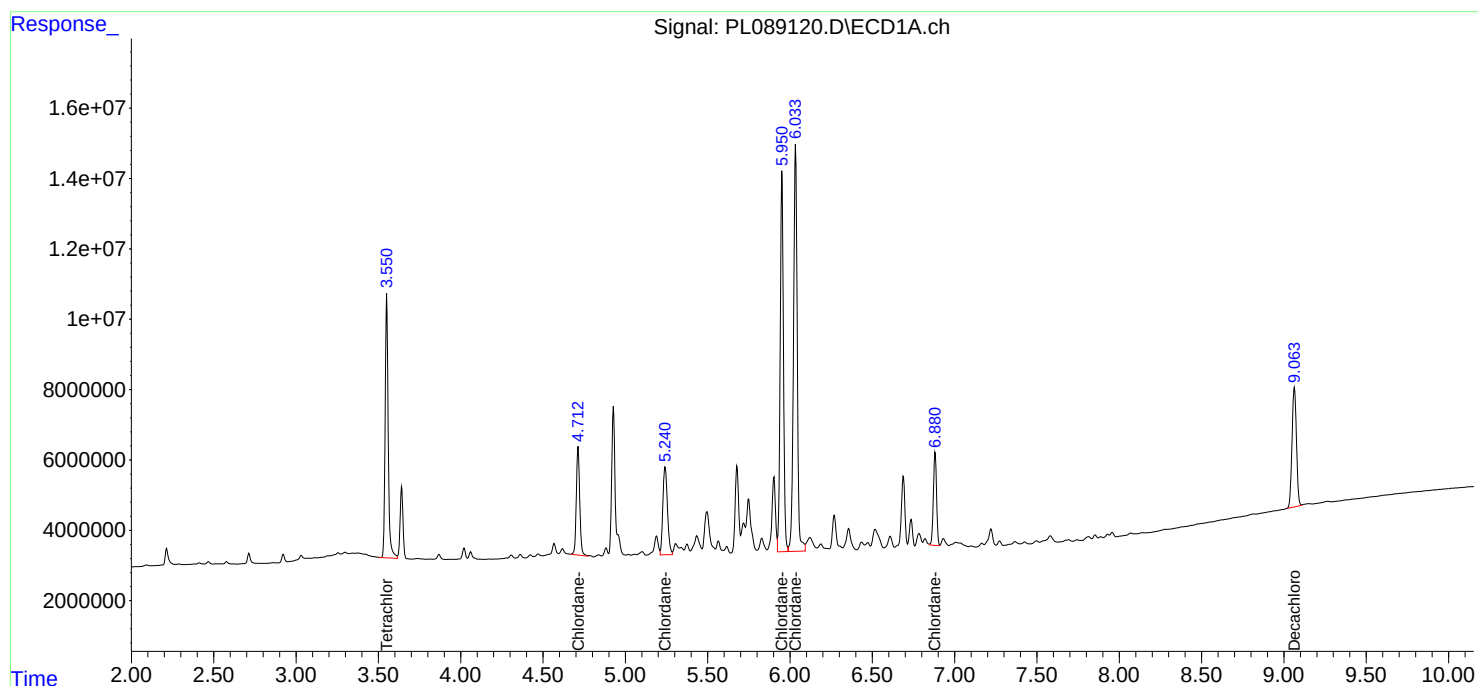
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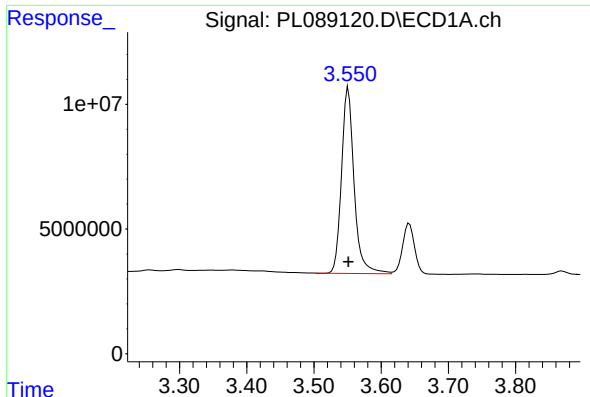
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#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 96875292
Conc: 45.58 ng/ml

Instrument :

ECD_L

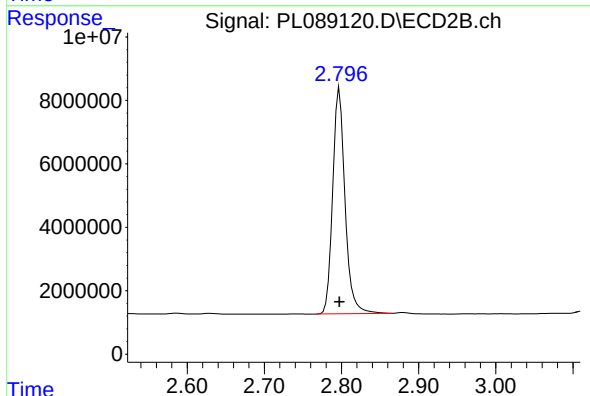
ClientSampleId :

PCHLORCCC500

Manual Integrations

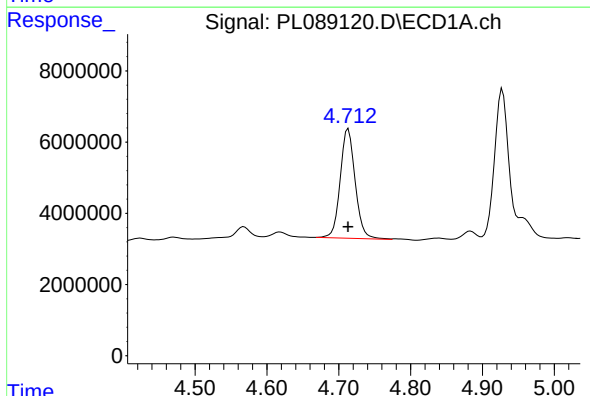
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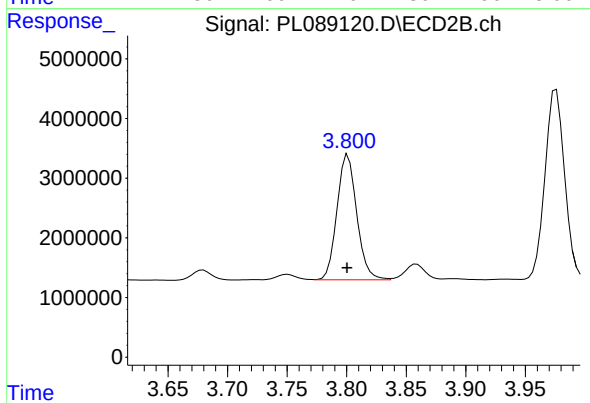
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 79315092
Conc: 59.51 ng/ml



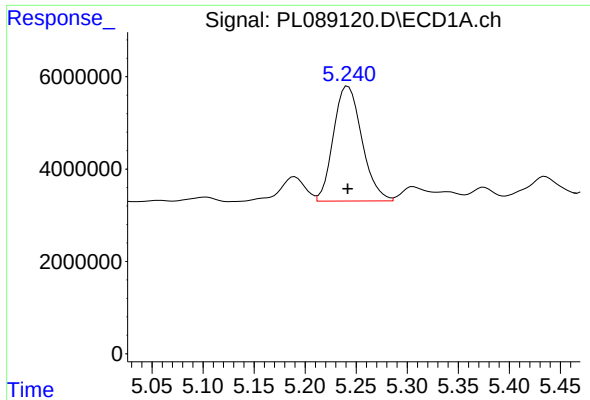
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 44433120
Conc: 489.13 ng/ml



#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 24204644
Conc: 471.51 ng/ml



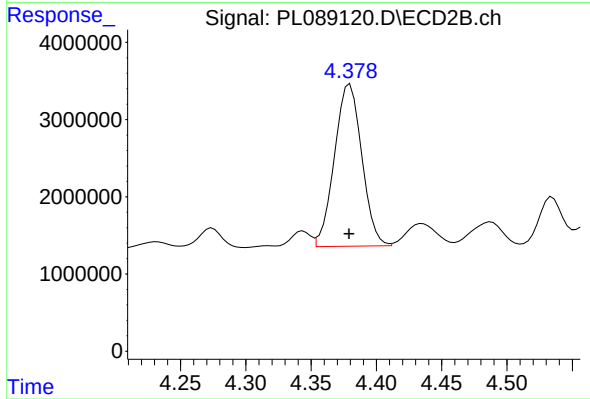
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 48280654
Conc: 511.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

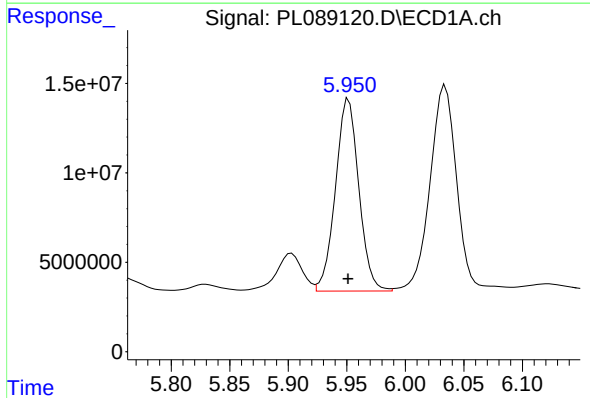
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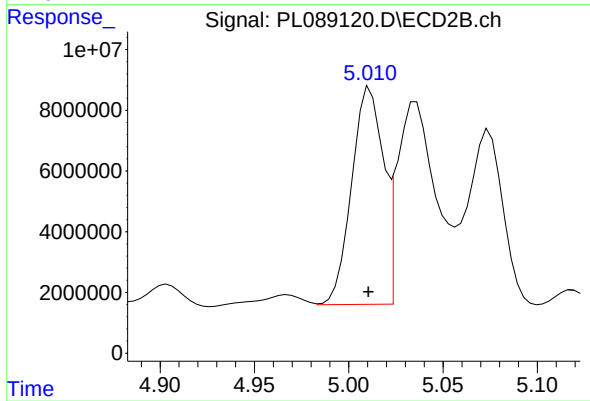
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 30583090
Conc: 470.90 ng/ml



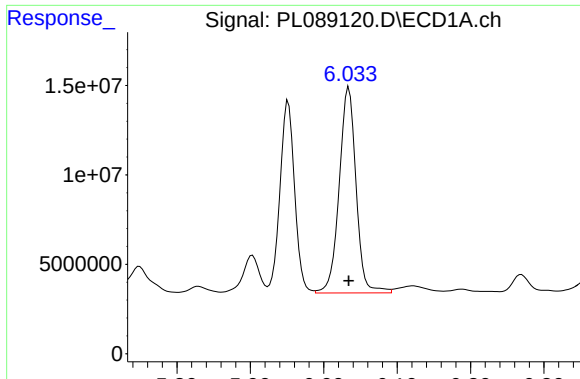
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 149380804
Conc: 463.47 ng/ml



#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 91243062
Conc: 528.30 ng/ml m



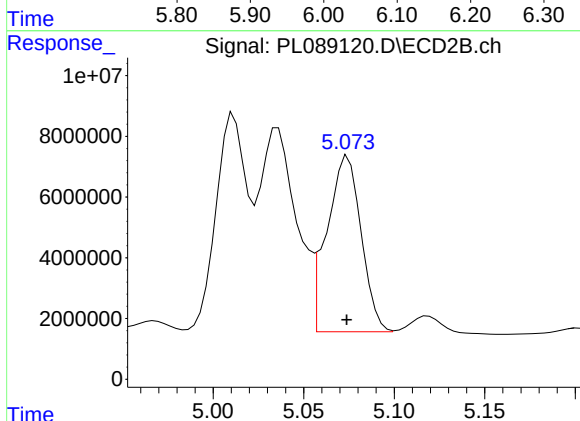
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 183824589
Conc: 465.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

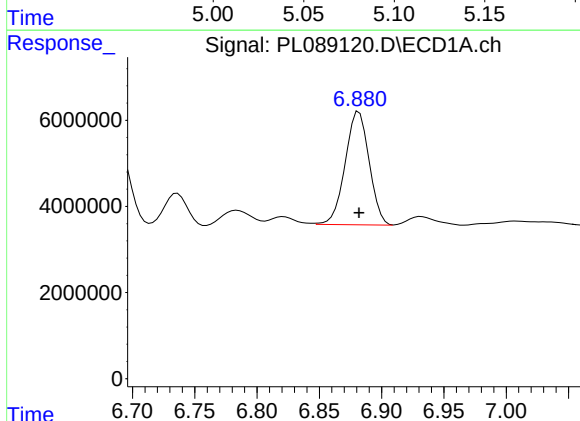
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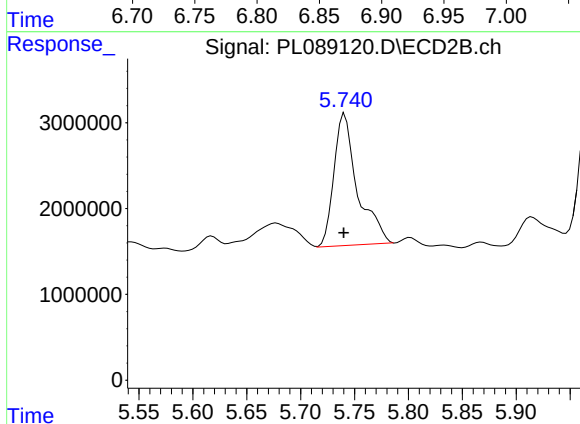
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 74003479
Conc: 456.27 ng/ml m



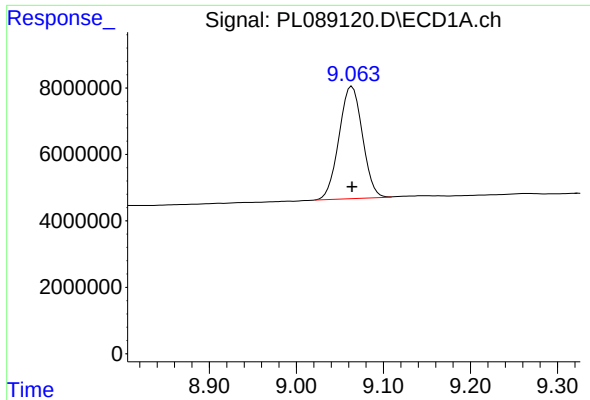
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 35340394
Conc: 466.78 ng/ml m



#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 23354096
Conc: 463.26 ng/ml m



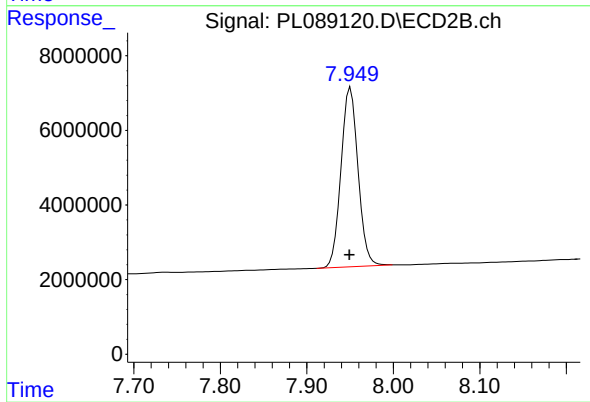
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 63176492
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 65474968
Conc: 48.89 ng/ml