

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
 Data File : PL089103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 16:12
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/22/2024
 Supervised By :Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:43:42 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...	3.557	2.797	96384382	83704620	45.350	62.800 #
28) SA Decachlor...	9.071	7.952	62324190	63757838	48.929	47.613
Target Compounds						
23) Chlordane-1	4.719	3.801	42673374	25148833	469.754m	489.905
24) Chlordane-2	5.249	4.380	46757993	31410864	495.014	483.650
25) Chlordane-3	5.958	5.010	144.1E6	94157377	447.040	545.170m
26) Chlordane-4	6.041	5.075	176.2E6	75887455	445.759	467.881
27) Chlordane-5	6.887	5.740	33989673	24108858	448.944m	478.227m

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

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Misc :
ALS Vial : 15 Sample Multiplier: 1

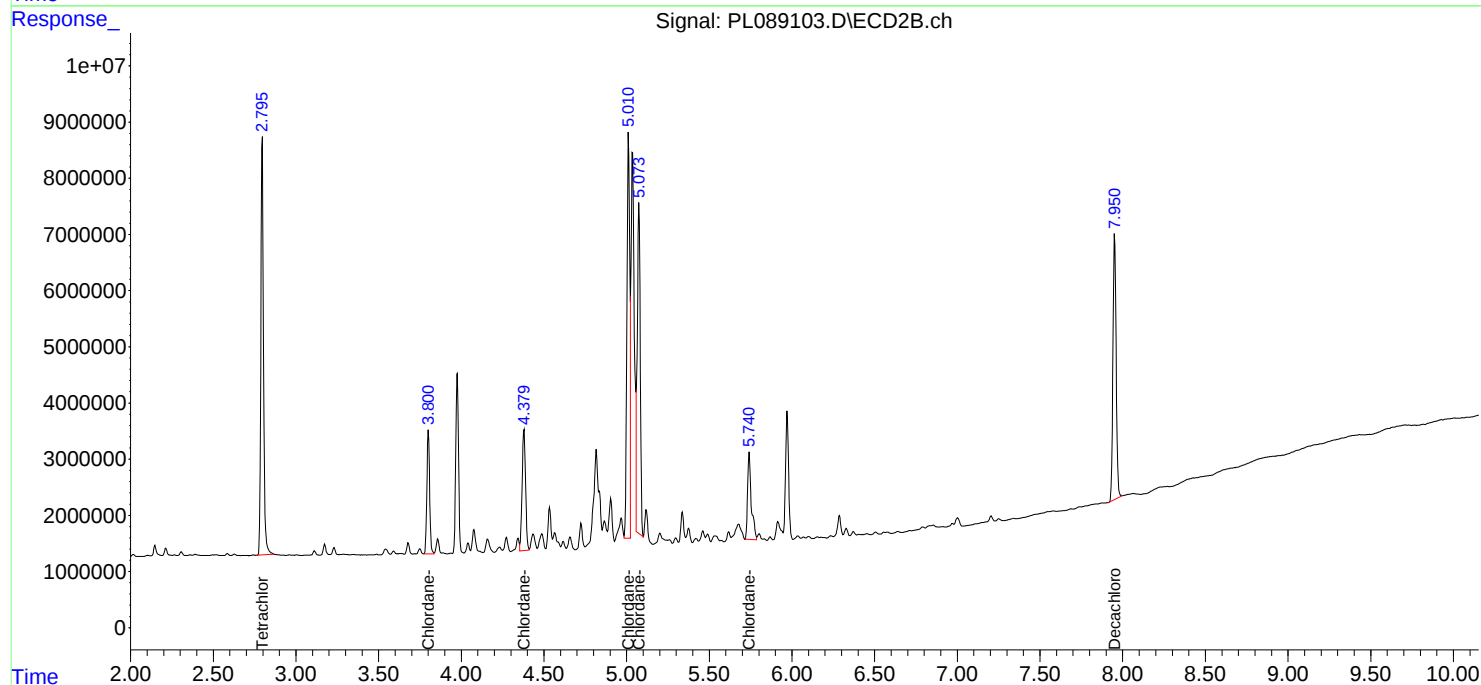
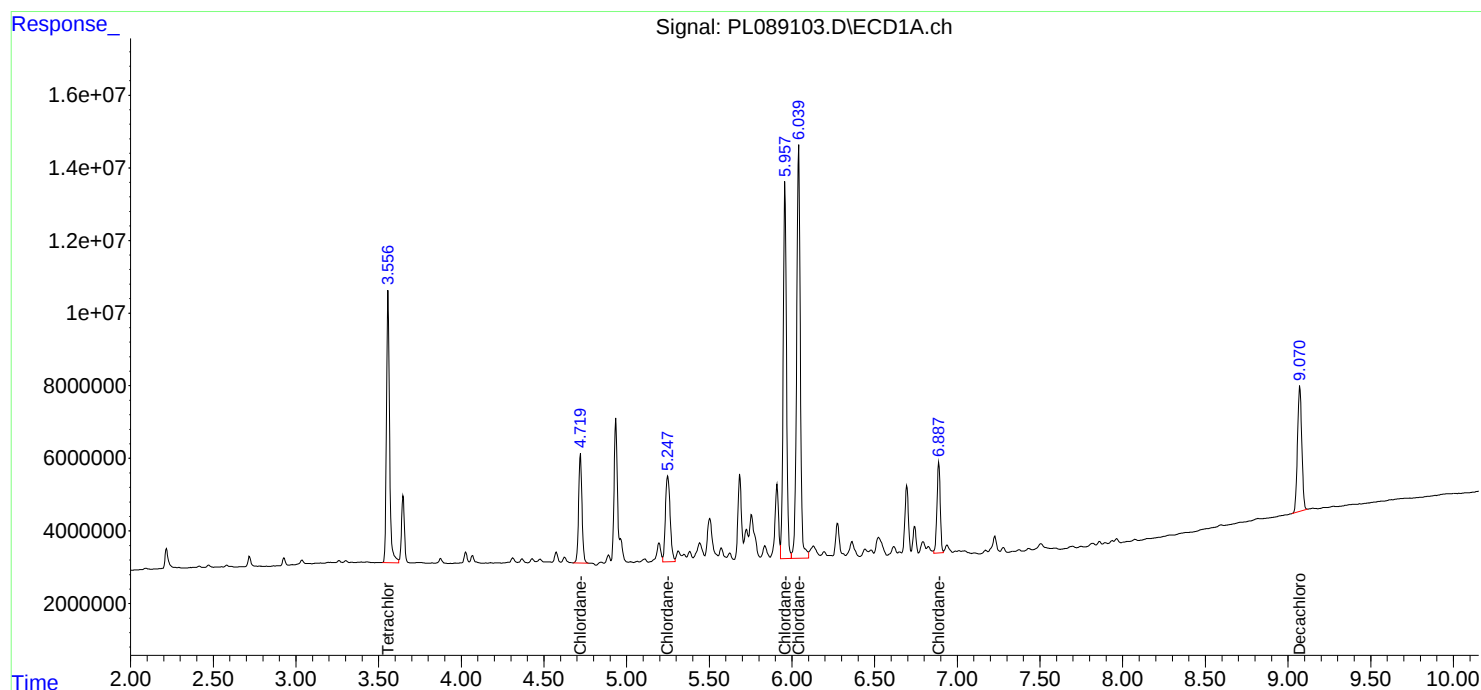
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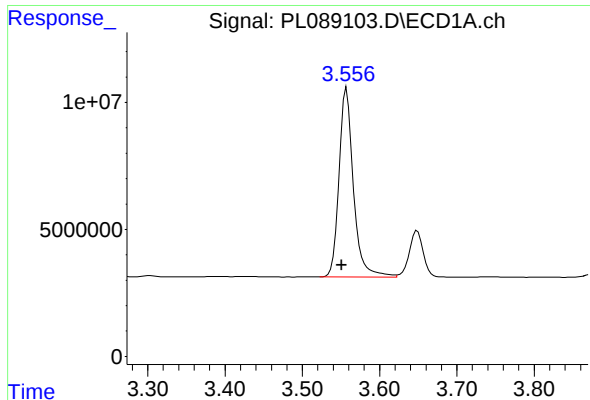
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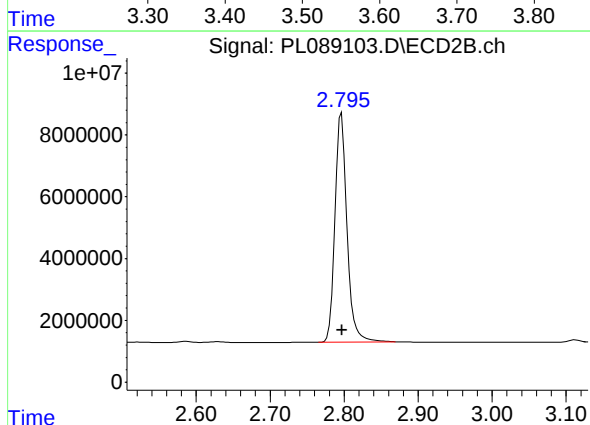
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 96384382
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

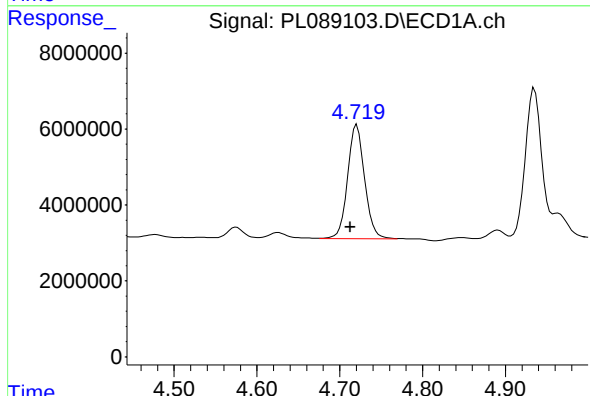
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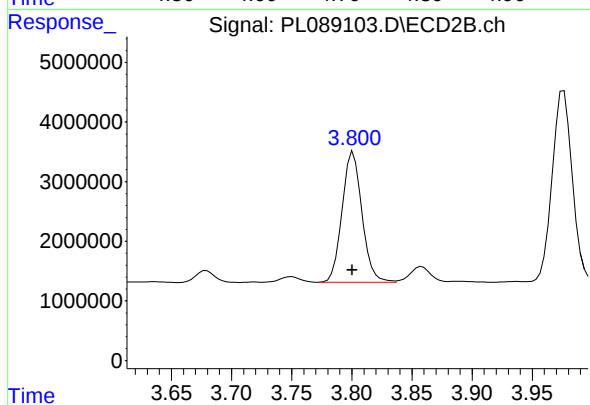
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 83704620
Conc: 62.80 ng/ml



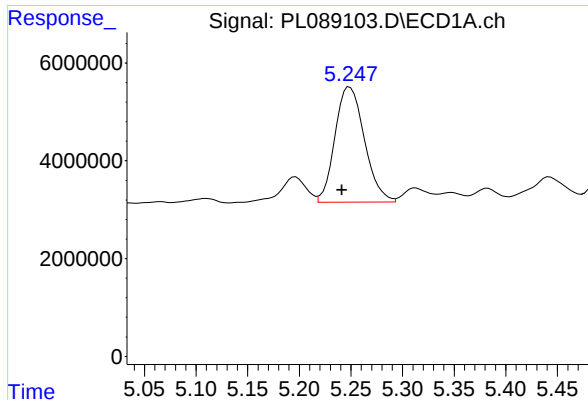
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 42673374
Conc: 469.75 ng/ml m



#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 25148833
Conc: 489.91 ng/ml



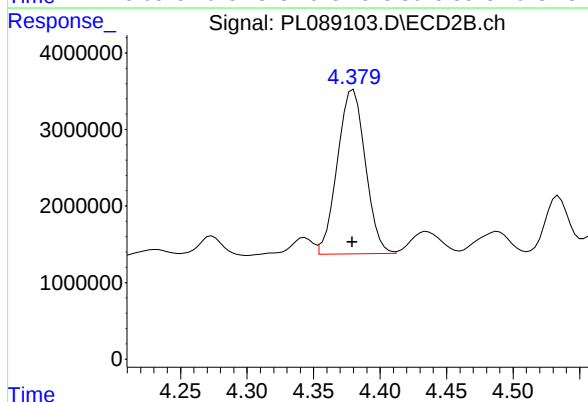
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 46757993
Conc: 495.01 ng/ml

Instrument :
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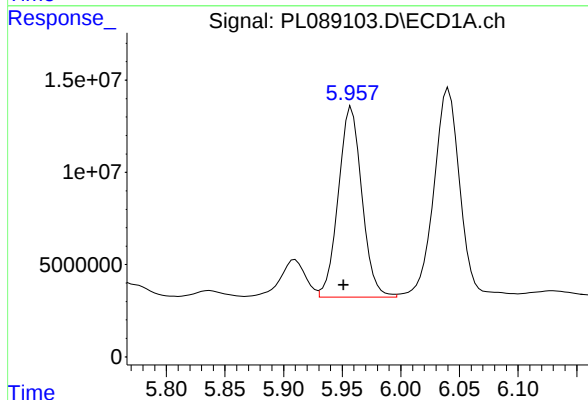
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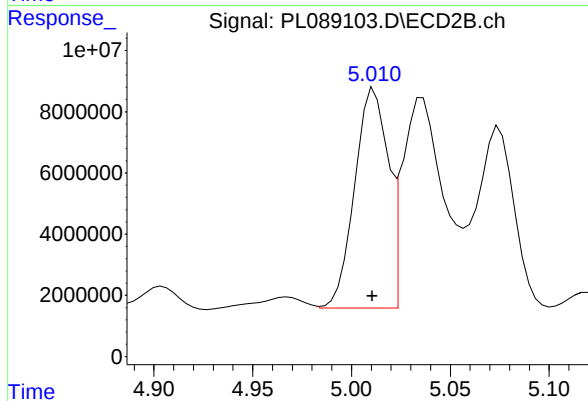
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 31410864
Conc: 483.65 ng/ml



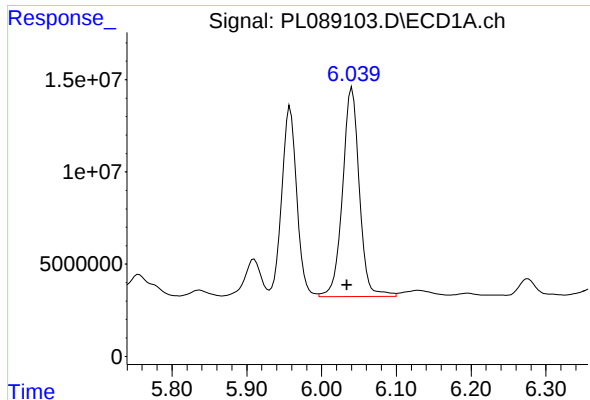
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 144084601
Conc: 447.04 ng/ml



#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 94157377
Conc: 545.17 ng/ml m



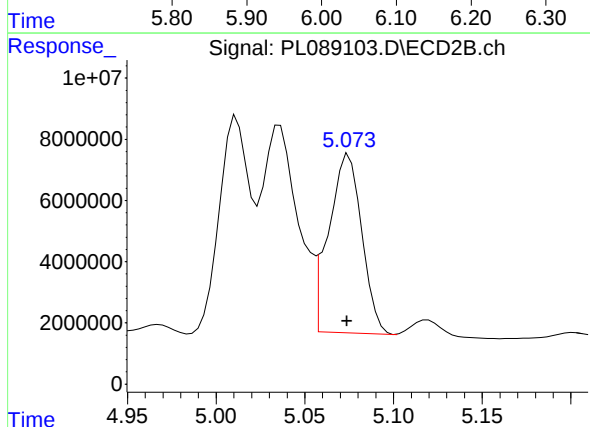
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 176219991
Conc: 445.76 ng/ml

Instrument :
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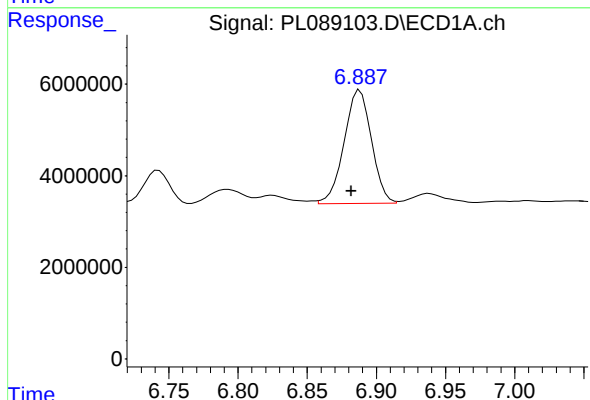
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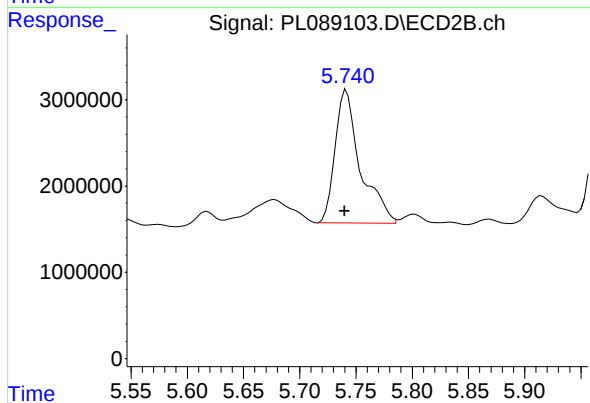
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 75887455
Conc: 467.88 ng/ml



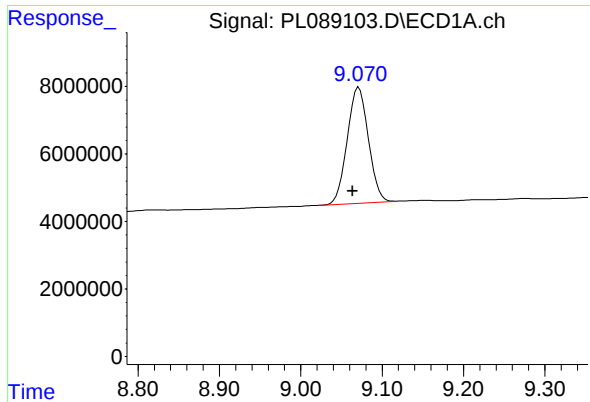
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.005 min
Response: 33989673
Conc: 448.94 ng/ml m



#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 24108858
Conc: 478.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.008 min
Response: 62324190
Conc: 48.93 ng/ml

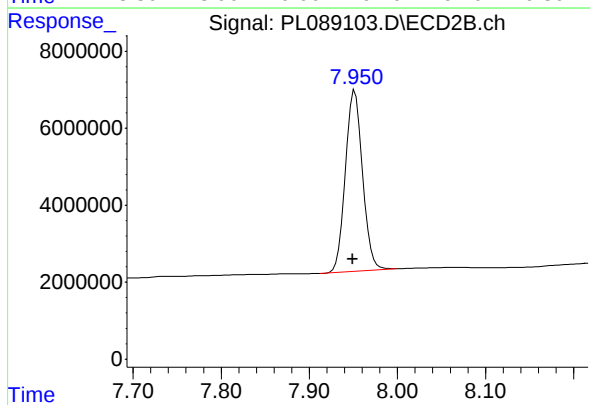
Instrument :

ECD_L

ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 63757838
Conc: 47.61 ng/ml