

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 12:17
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:42:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.796	92769414	74944390	46.070	58.411 #
28)	SA Decachlor...	9.062	7.947	65655198	64034211	46.930	47.602
Target Compounds							
23)	Chlordane-1	4.711	3.799	41727956	23099445	457.039m	469.484
24)	Chlordane-2	5.241	4.378	46875307	29189604	446.032	458.847
25)	Chlordane-3	5.951	5.009	146.5E6	79341320	443.664	463.386
26)	Chlordane-4	6.033	5.073	178.9E6	73308013	438.986	455.769
27)	Chlordane-5	6.880	5.738	34360391	23039634	412.882m	450.186

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

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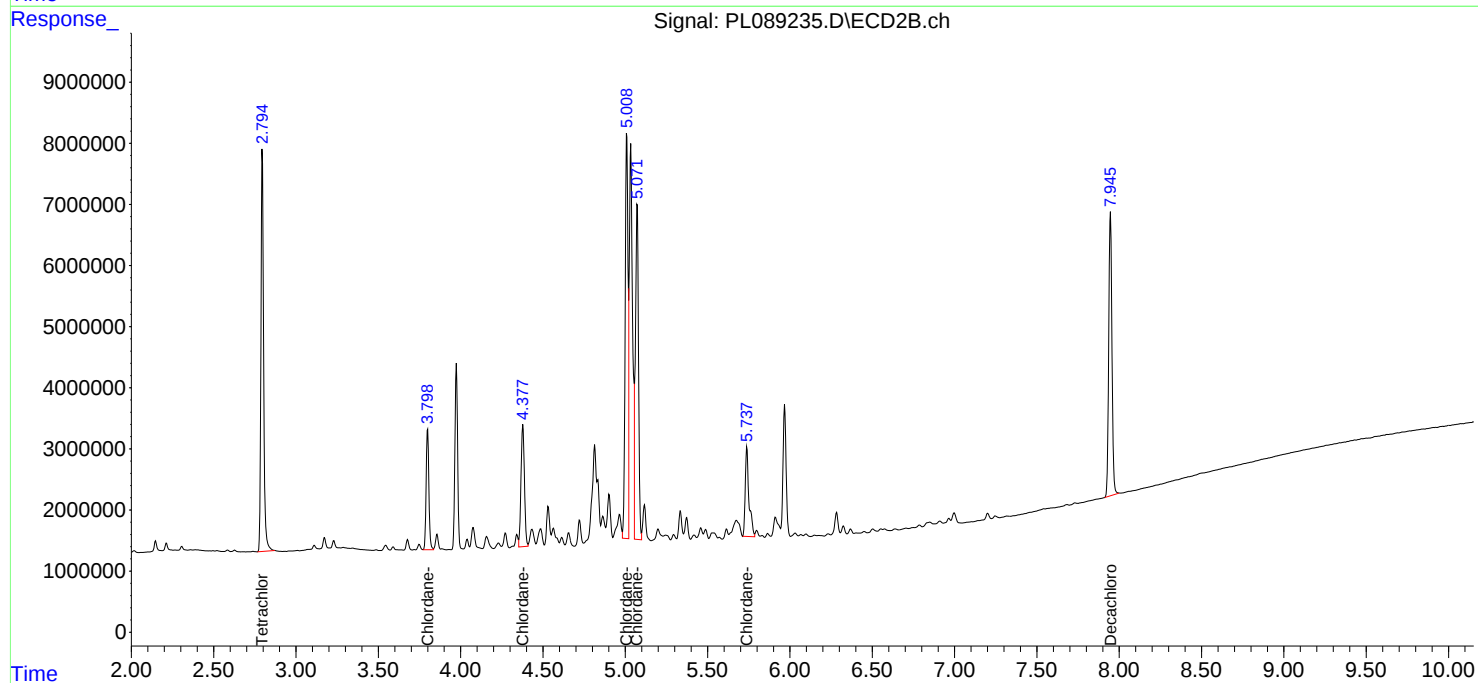
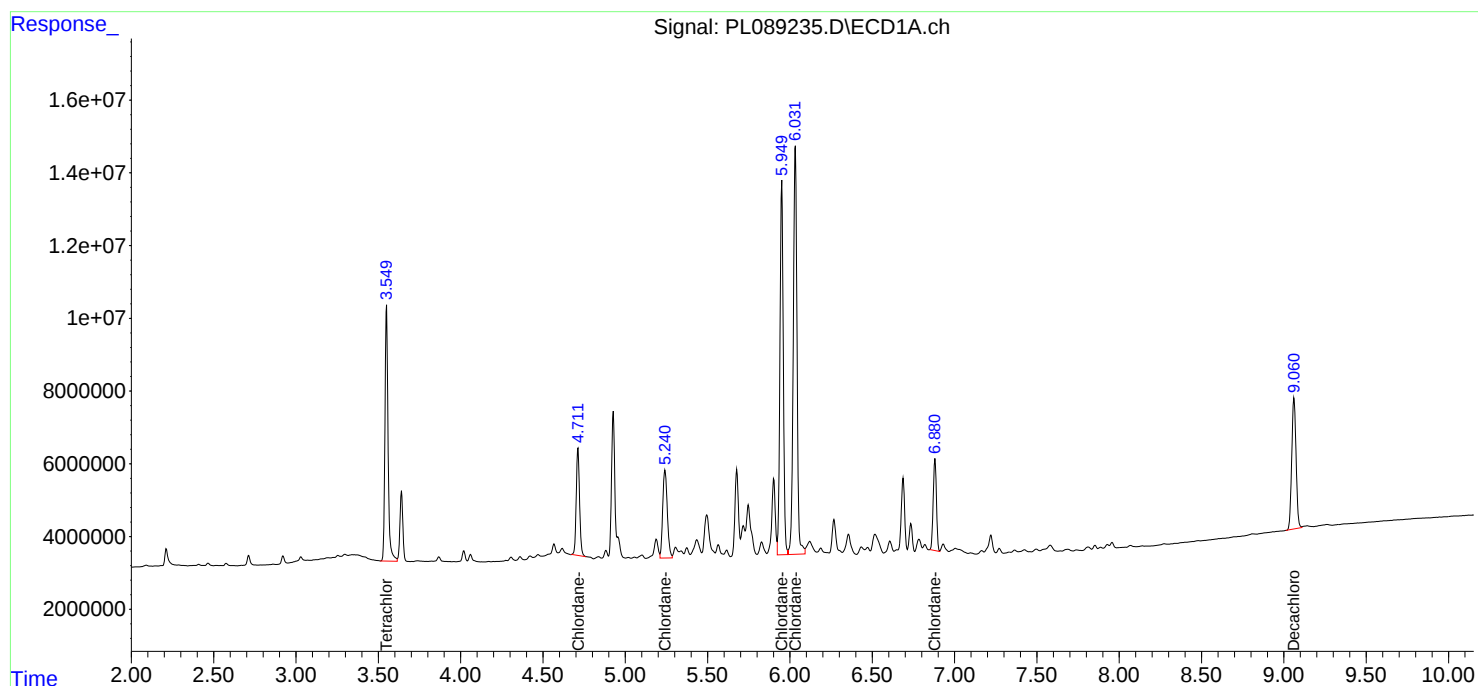
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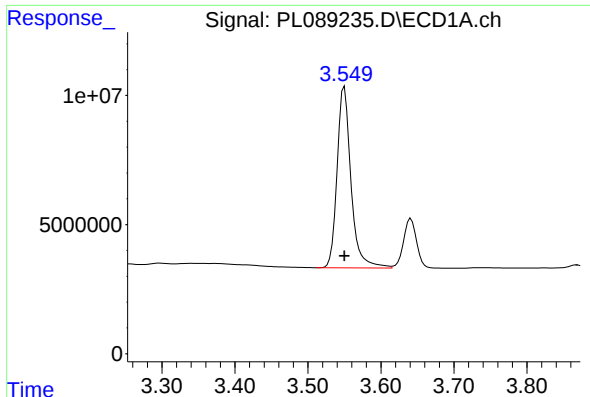
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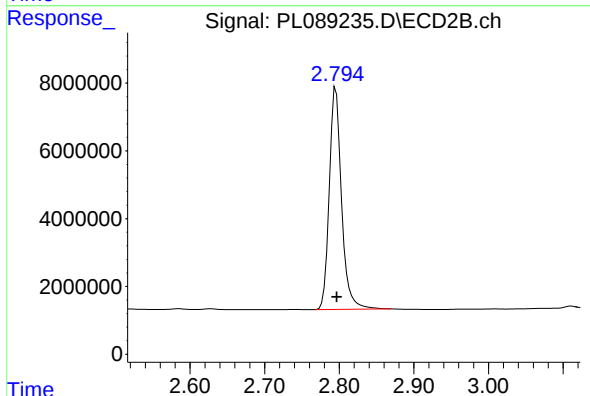
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 92769414
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

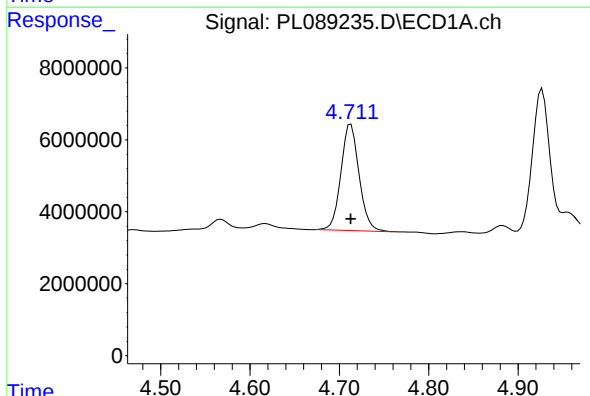
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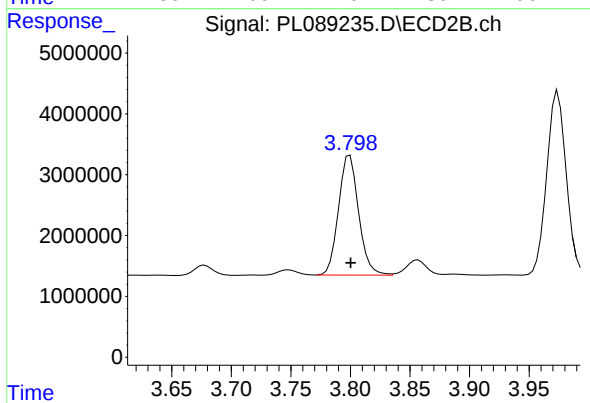
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 74944390
Conc: 58.41 ng/ml



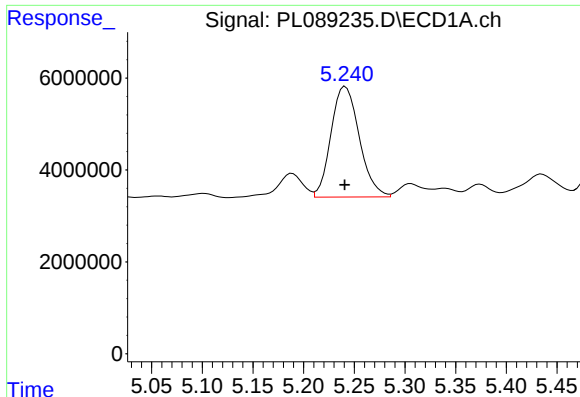
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 41727956
Conc: 457.04 ng/ml m



#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 23099445
Conc: 469.48 ng/ml



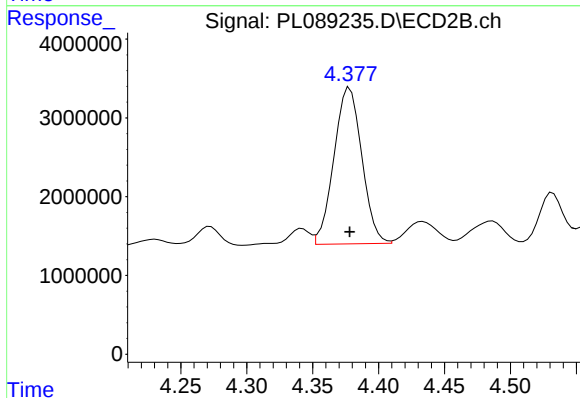
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 46875307
Conc: 446.03 ng/ml

Instrument :
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ClientSampleId :
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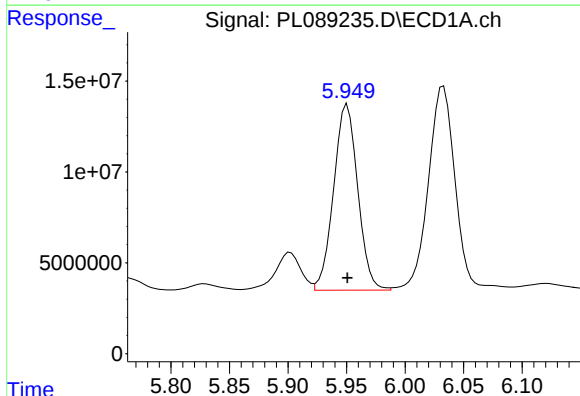
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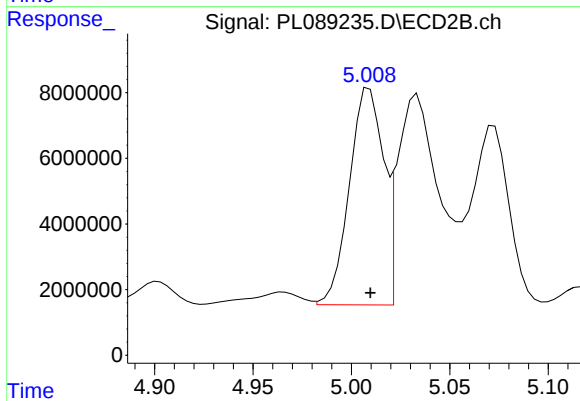
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 29189604
Conc: 458.85 ng/ml



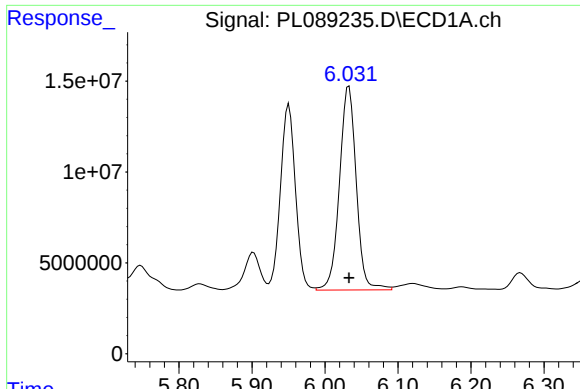
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 146523739
Conc: 443.66 ng/ml



#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 79341320
Conc: 463.39 ng/ml



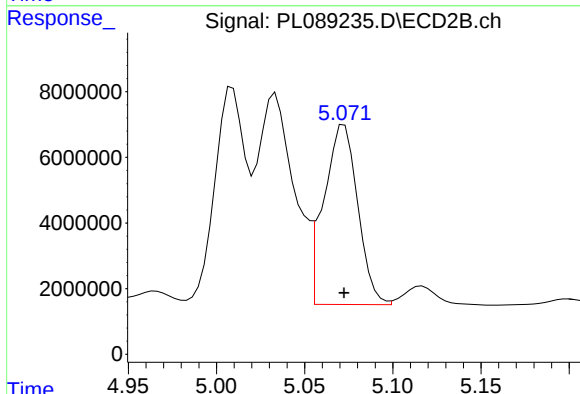
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 178941642
Conc: 438.99 ng/ml

Instrument :
ECD_L
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PCHLORCCC500

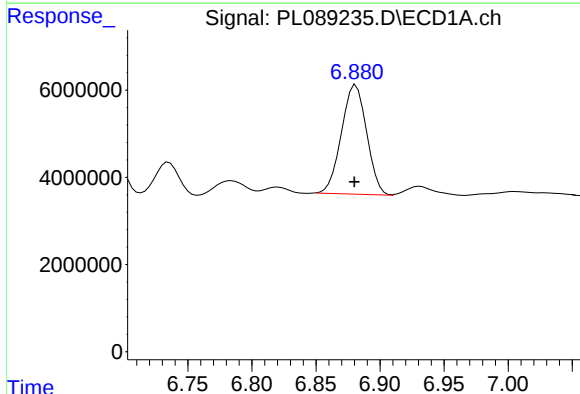
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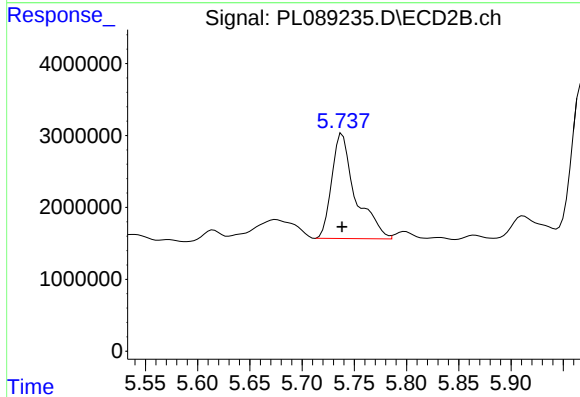
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 73308013
Conc: 455.77 ng/ml



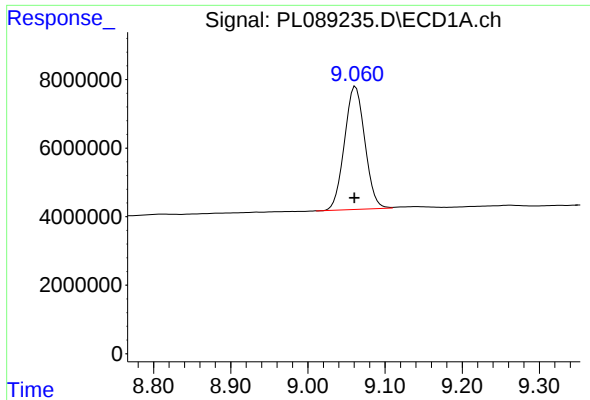
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 34360391
Conc: 412.88 ng/ml m



#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 23039634
Conc: 450.19 ng/ml



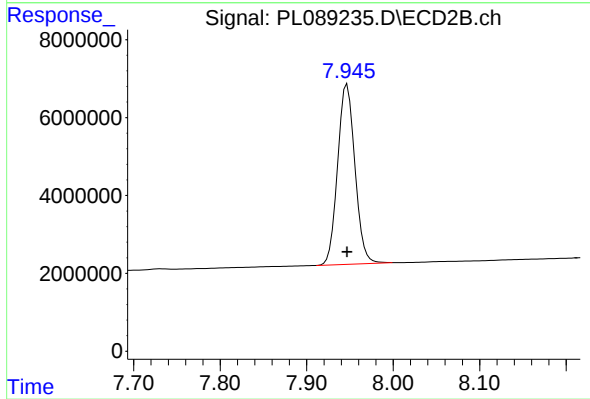
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 65655198
Conc: 46.93 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 64034211
Conc: 47.60 ng/ml