

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 16:10
 Operator : AR\AJ
 Sample : PB156323BS
 Misc : CH/BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156323BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2023
 Supervised By : Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 16:34:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.364	2.621	54580237	20199498	18.352	21.624
28)	SA Decachlor...	8.865	7.777	54284962	23883368	24.924m	25.876m
Target Compounds							
23)	Chlordane-1	4.520	3.611	23943542	6209725	199.174m	190.489
24)	Chlordane-2	5.054	4.190	26618278	8429819	204.687	216.628
25)	Chlordane-3	5.766	4.819	99463068	21061837	194.949	208.435
26)	Chlordane-4	5.848	4.882	125.6E6	22897676	198.001	197.762
27)	Chlordane-5	6.694	5.551	20082681	6446146	195.759m	231.282m

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

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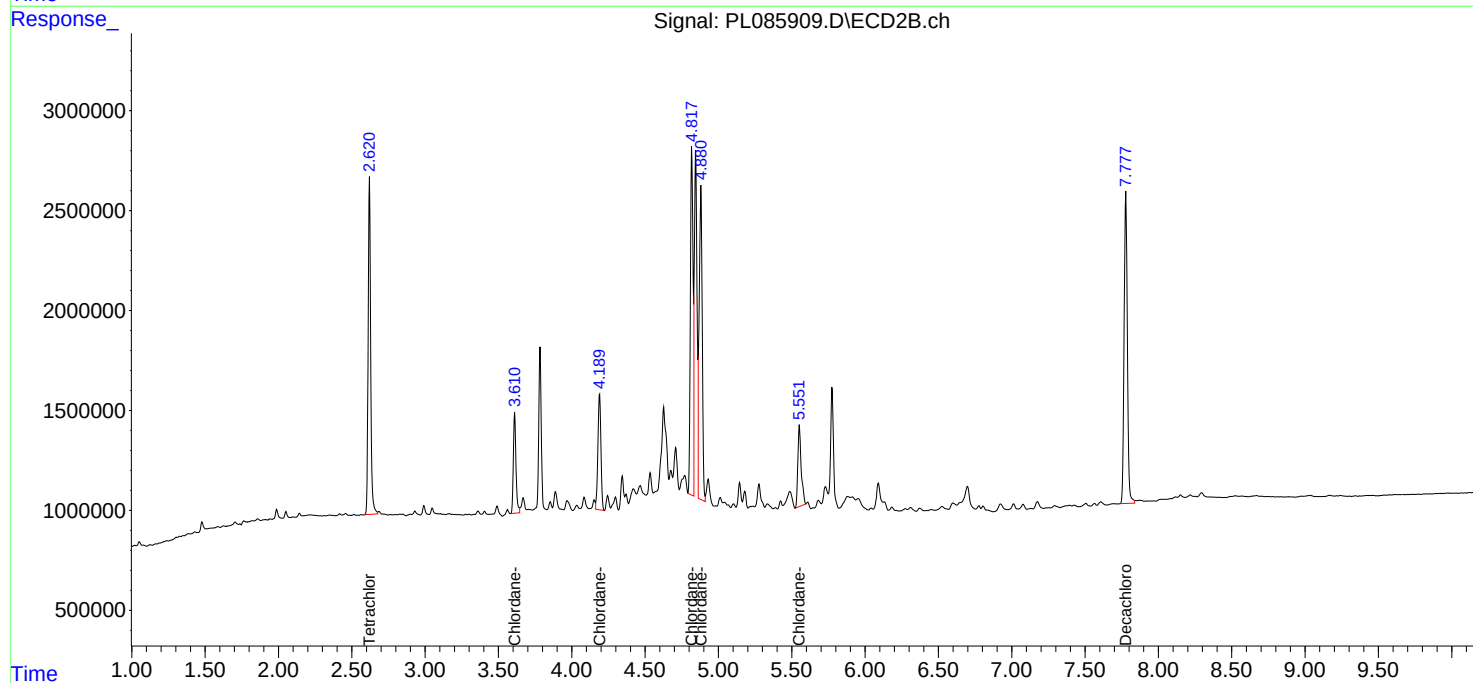
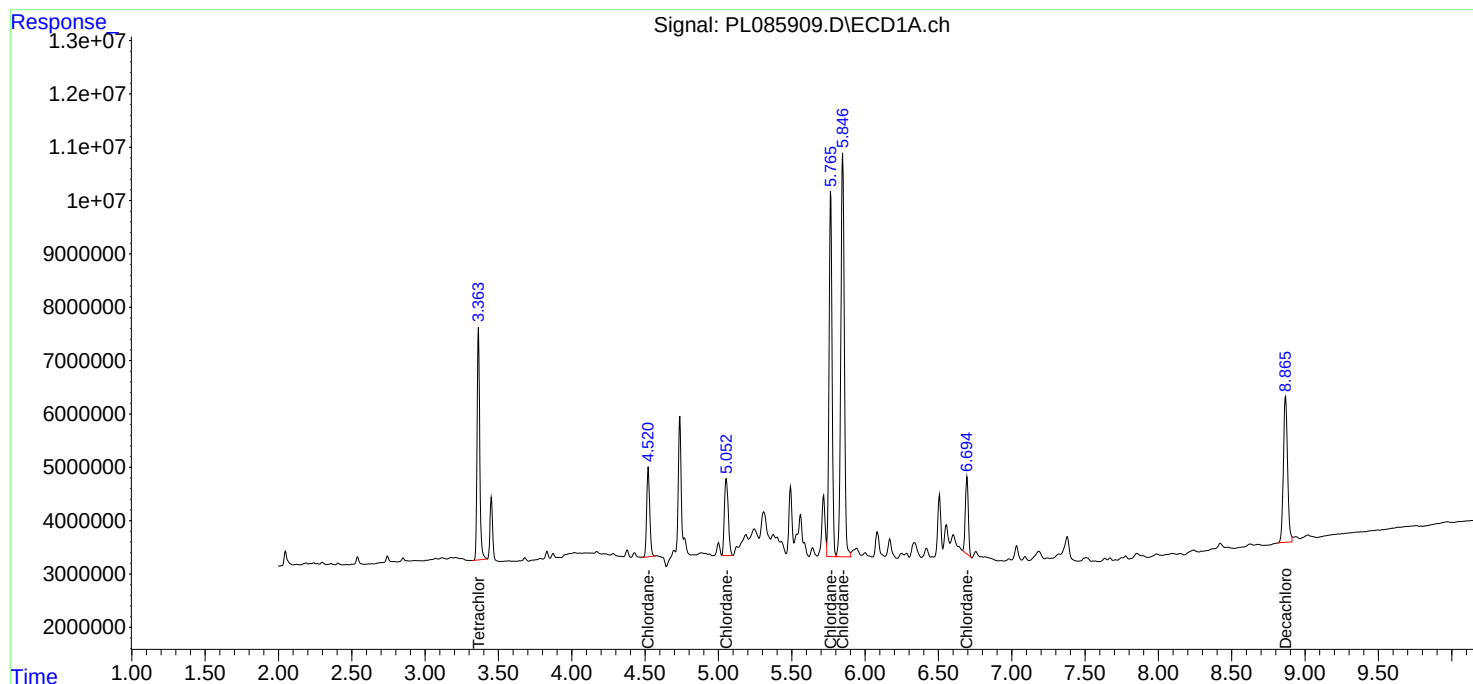
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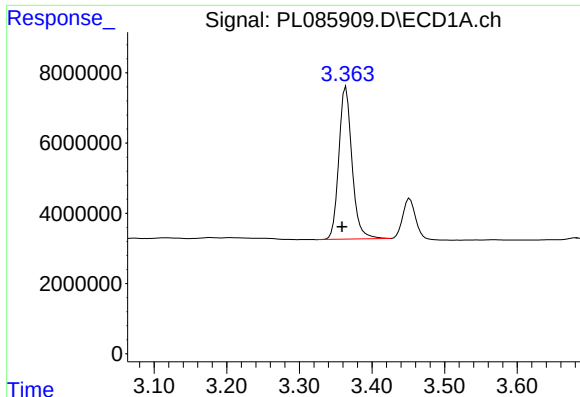
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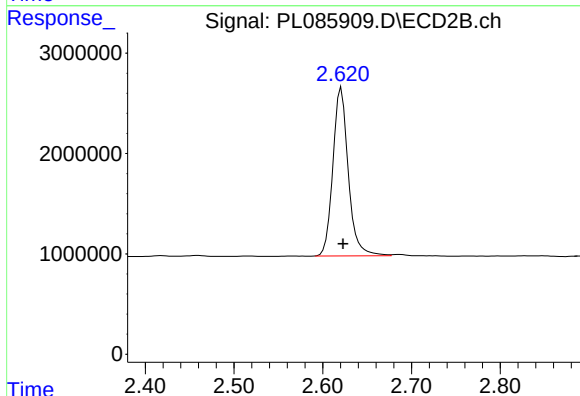
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 54580237
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156323BS

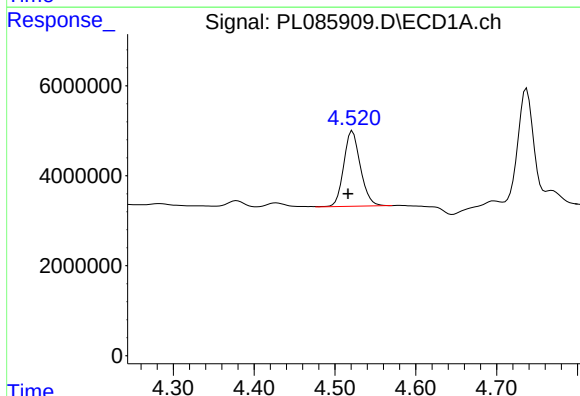
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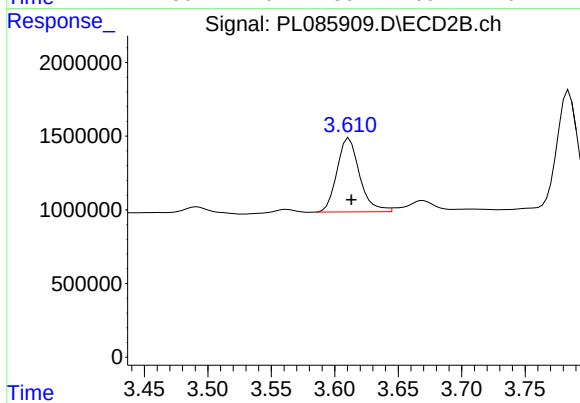
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 20199498
Conc: 21.62 ng/ml



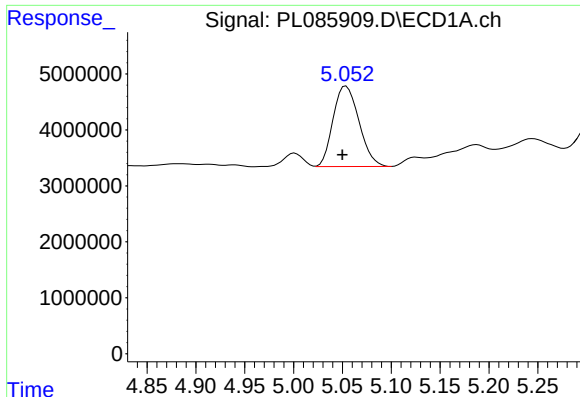
#23 Chlordane-1

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 23943542
Conc: 199.17 ng/ml m



#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 6209725
Conc: 190.49 ng/ml



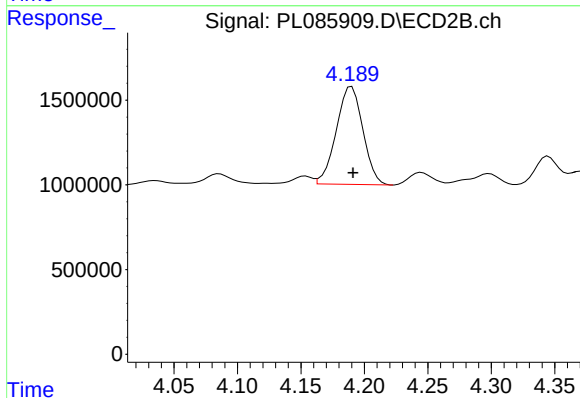
#24 Chlordane-2

R.T.: 5.054 min
Delta R.T.: 0.004 min
Response: 26618278
Conc: 204.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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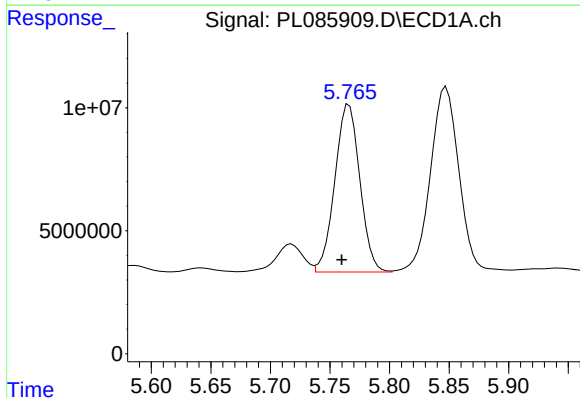
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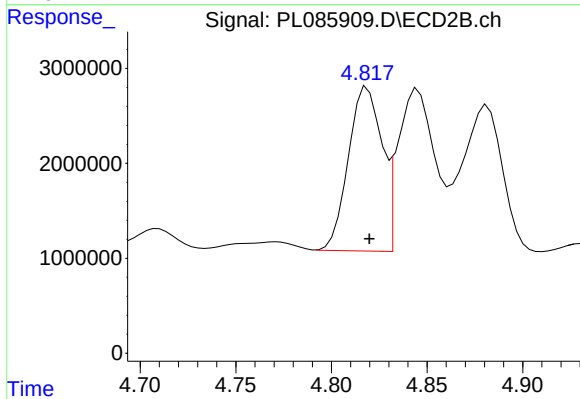
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 8429819
Conc: 216.63 ng/ml



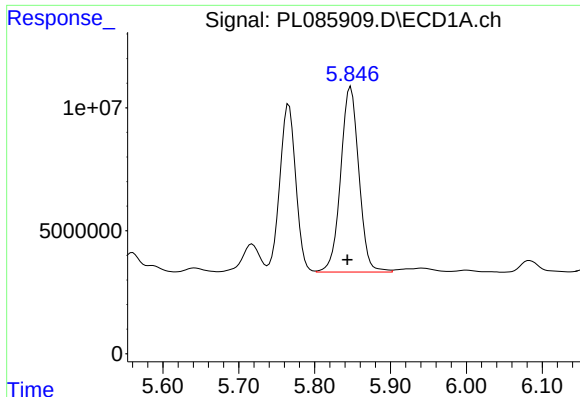
#25 Chlordane-3

R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 99463068
Conc: 194.95 ng/ml



#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 21061837
Conc: 208.43 ng/ml



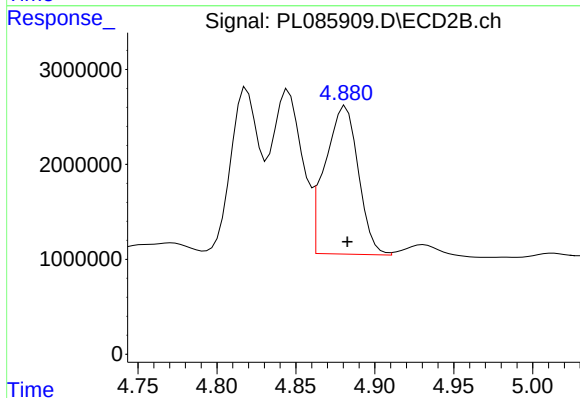
#26 Chlordane-4

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 125619651
Conc: 198.00 ng/ml

Instrument :
ECD_L
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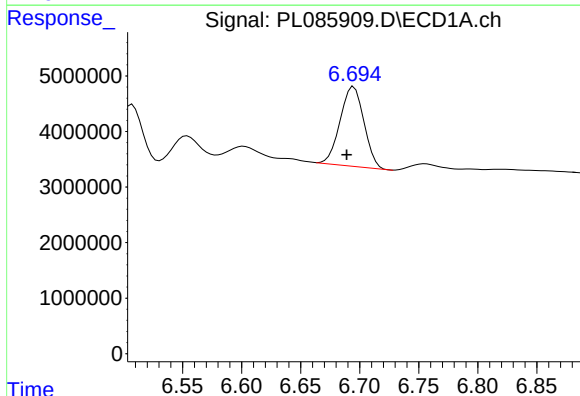
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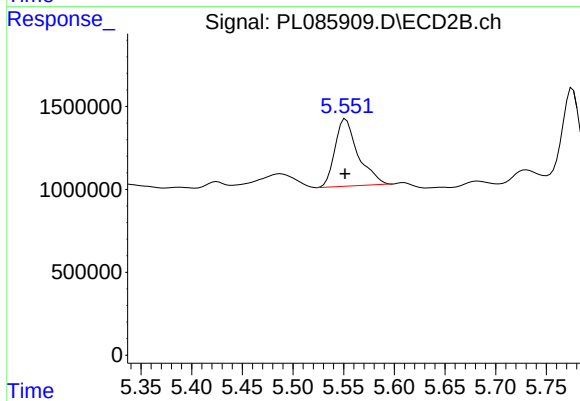
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 22897676
Conc: 197.76 ng/ml



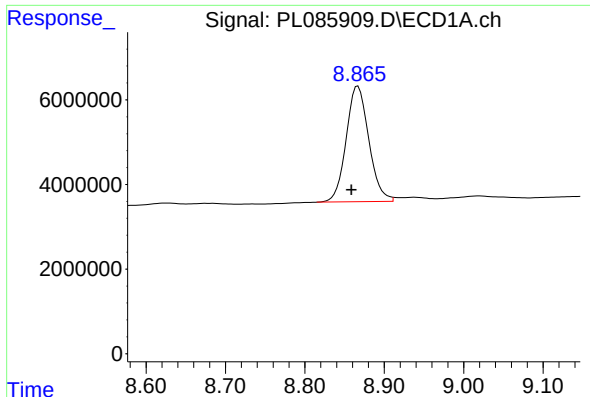
#27 Chlordane-5

R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 20082681
Conc: 195.76 ng/ml m



#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 6446146
Conc: 231.28 ng/ml m



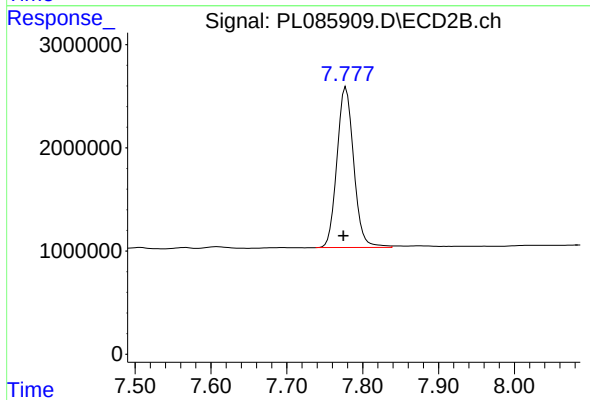
#28 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: 0.007 min
Response: 54284962
Conc: 24.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 23883368
Conc: 25.88 ng/ml m