

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 12:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/13/2024
 Supervised By : Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:13:19 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...	3.552	2.796	89760289	74632068	44.575	58.168 #
28)	SA Decachlor...	9.068	7.949	60415401	62244354	43.184	46.272
Target Compounds							
23)	Chlordane-1	4.713	3.800	45713050	26936291	500.687m	547.466
24)	Chlordane-2	5.244	4.378	51002791	34037925	485.306	535.060
25)	Chlordane-3	5.954	5.009	157.2E6	93211067	475.995	544.391
26)	Chlordane-4	6.036	5.072	191.2E6	84545006	469.028	525.632m
27)	Chlordane-5	6.883	5.739	37179314	27193525	446.754m	531.352

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

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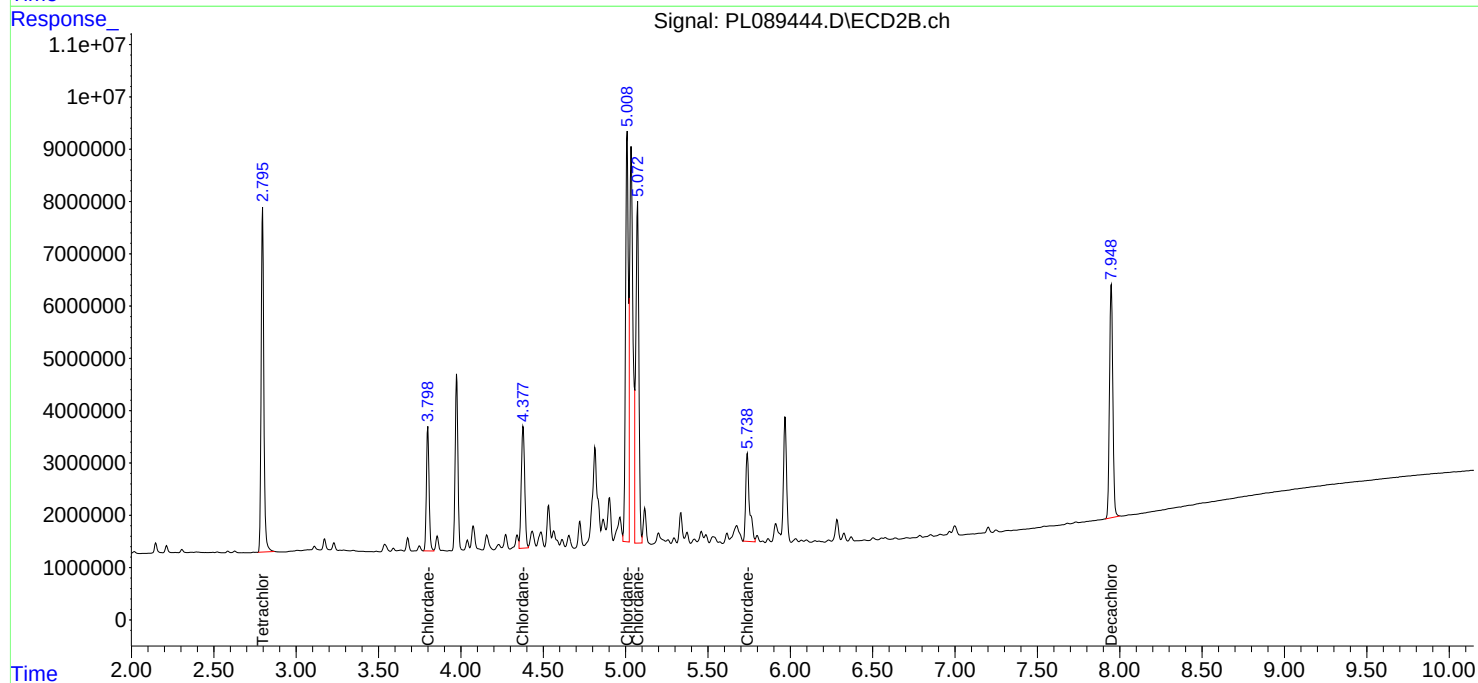
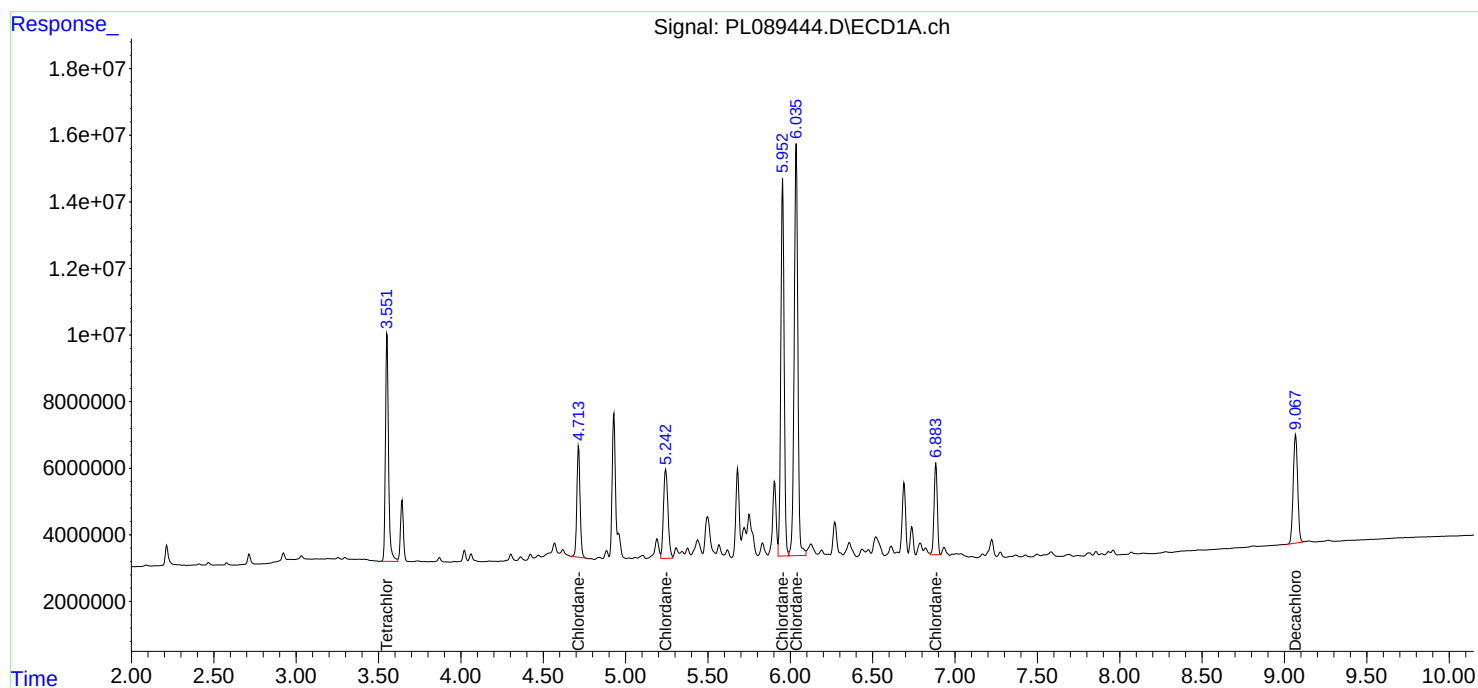
Instrument :
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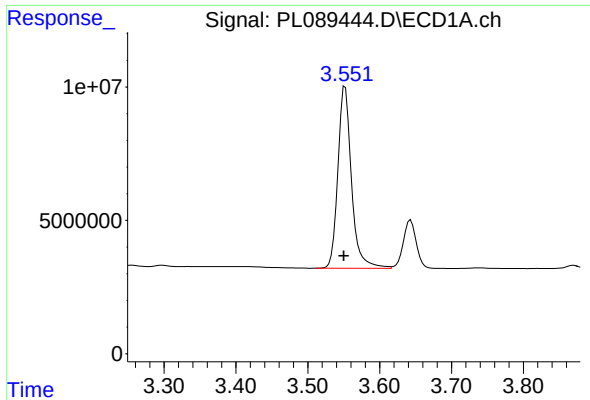
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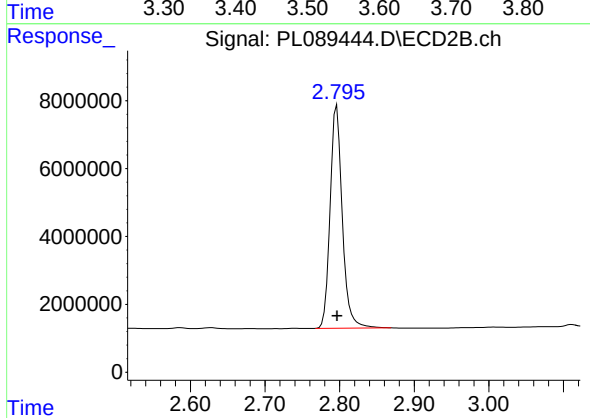
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 89760289
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

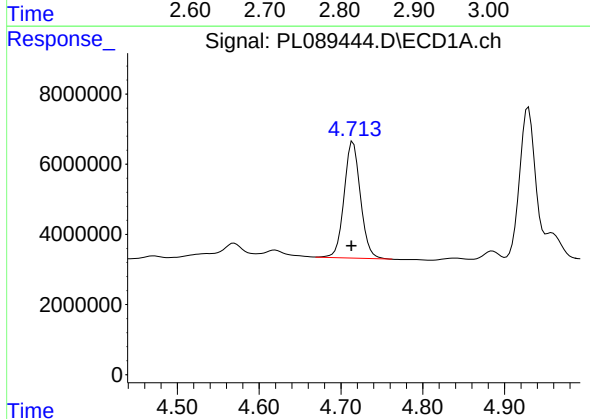
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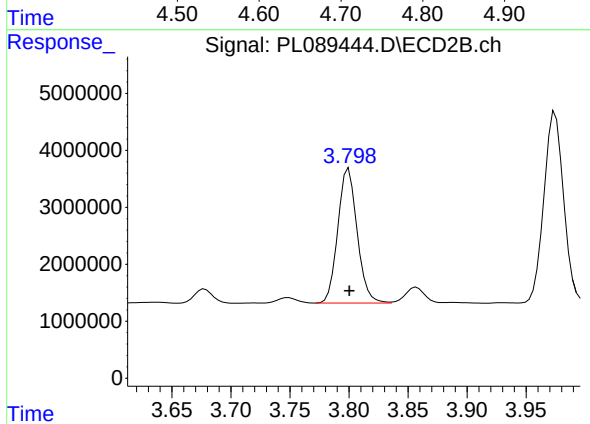
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 74632068
Conc: 58.17 ng/ml



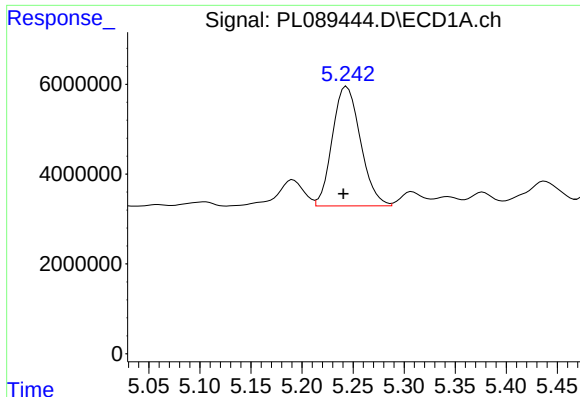
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 45713050
Conc: 500.69 ng/ml m



#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 26936291
Conc: 547.47 ng/ml



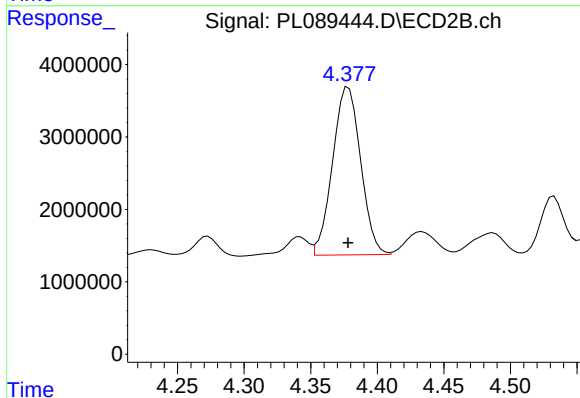
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 51002791
Conc: 485.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

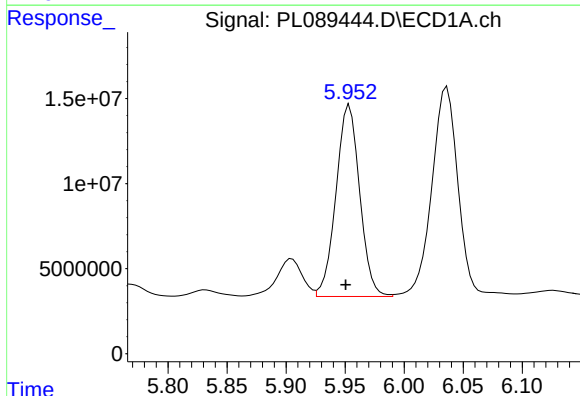
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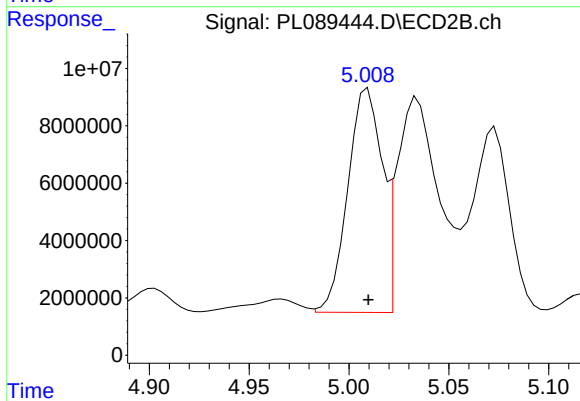
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 34037925
Conc: 535.06 ng/ml



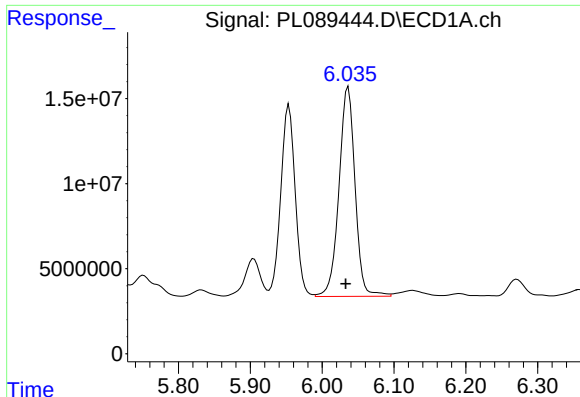
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 157201278
Conc: 476.00 ng/ml



#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 93211067
Conc: 544.39 ng/ml



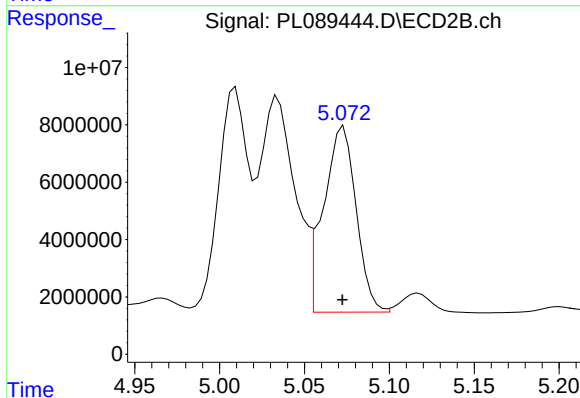
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 191187456
Conc: 469.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

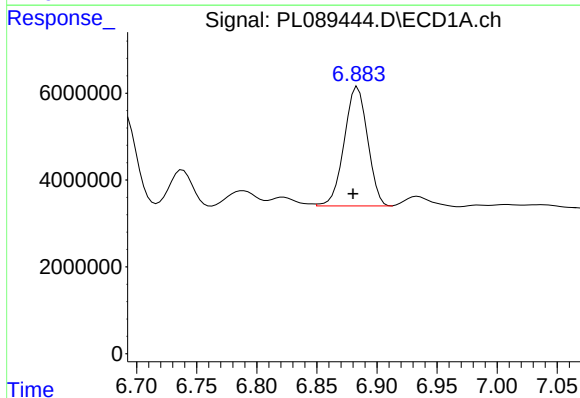
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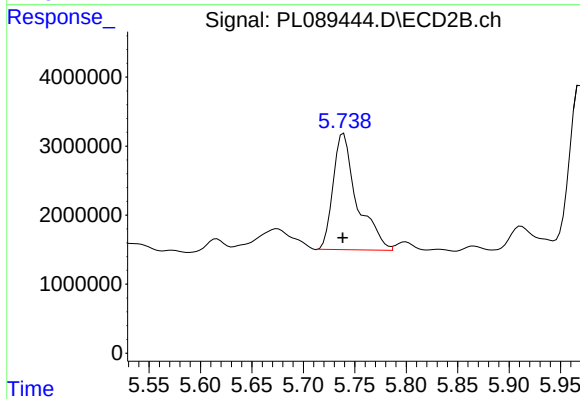
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 84545006
Conc: 525.63 ng/ml m



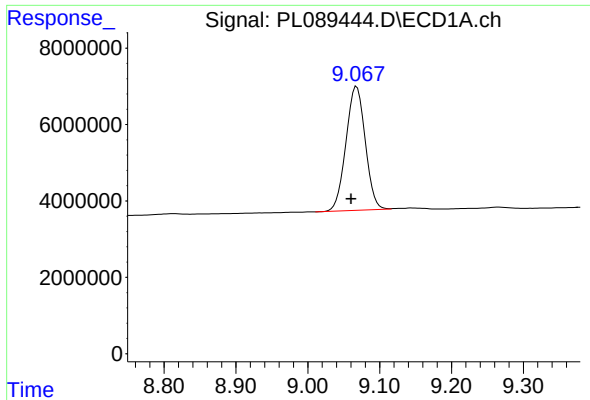
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 37179314
Conc: 446.75 ng/ml m



#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 27193525
Conc: 531.35 ng/ml



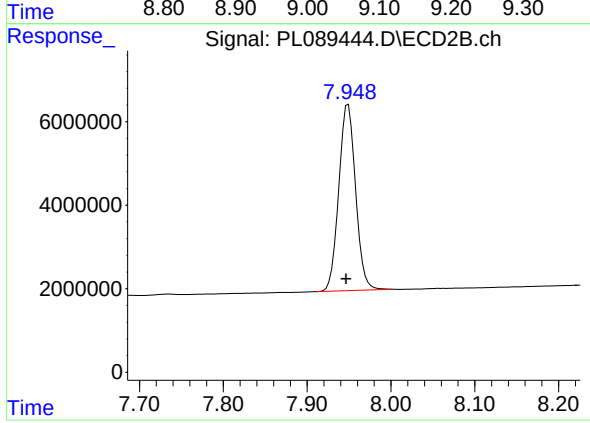
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 60415401
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 62244354
Conc: 46.27 ng/ml