

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 12:32
 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 04:31:25 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	97431979	78358547	45.843	58.789 #
28)	SA Decachlor...	9.072	7.953	62294896	63749374	48.906	47.606
Target Compounds							
23)	Chlordane-1	4.720	3.802	44092407	23229416	485.375	452.515
24)	Chlordane-2	5.248	4.380	47823131	29126281	506.290	448.473
25)	Chlordane-3	5.958	5.011	147.7E6	86968565	458.162	503.547m
26)	Chlordane-4	6.041	5.074	182.5E6	71300116	461.615	439.598m
27)	Chlordane-5	6.887	5.742	35513245	23165954	469.068m	459.523m

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

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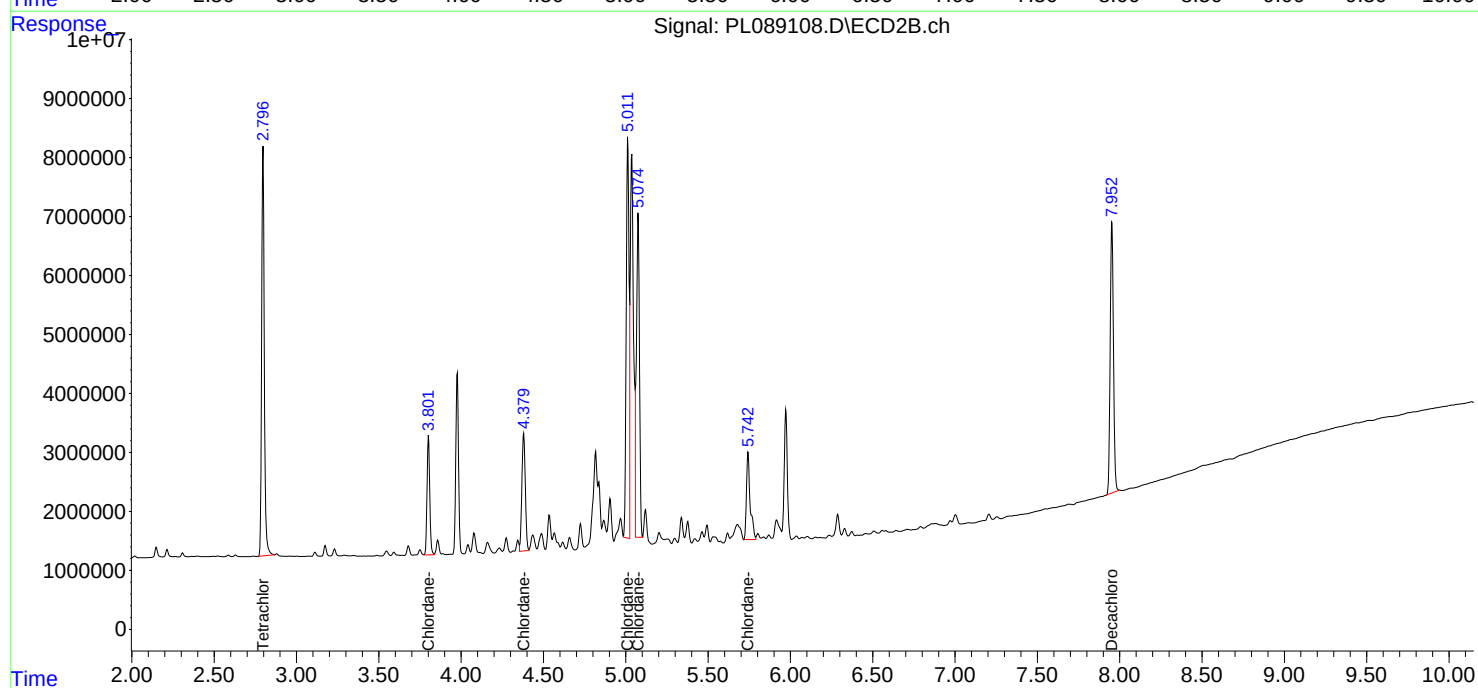
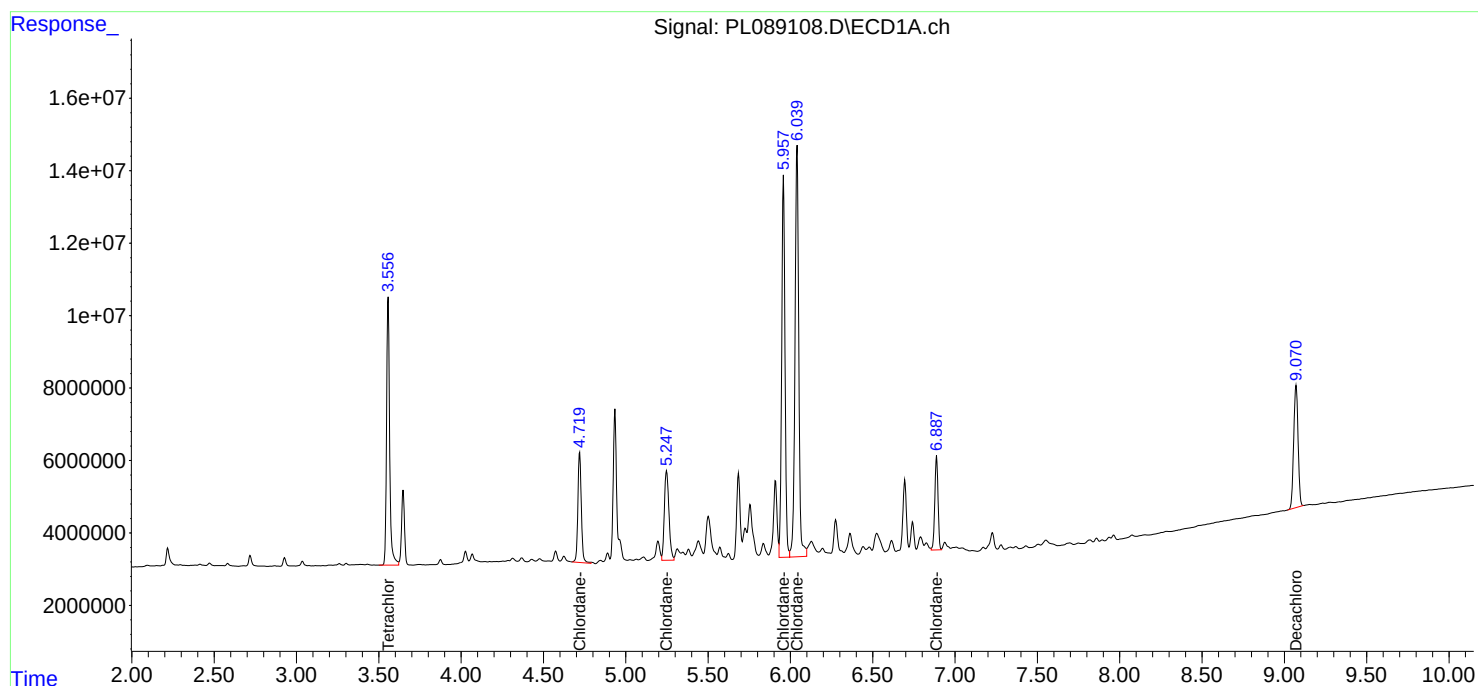
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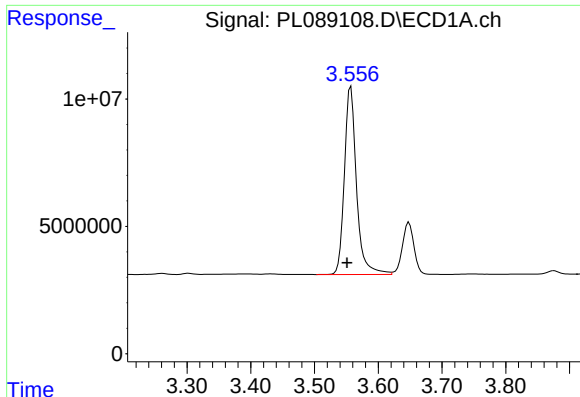
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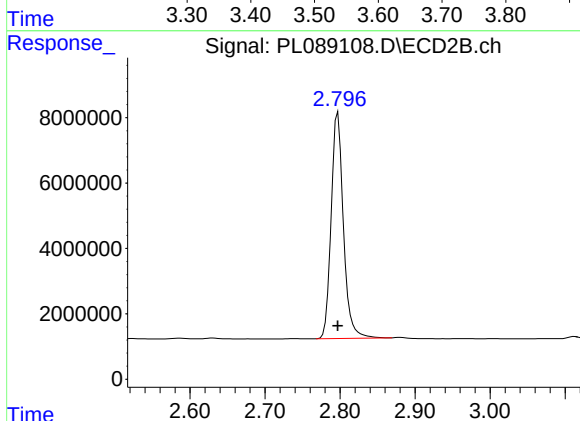
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 97431979
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

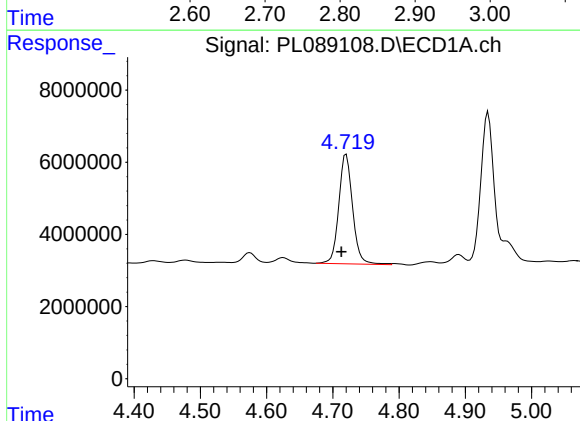
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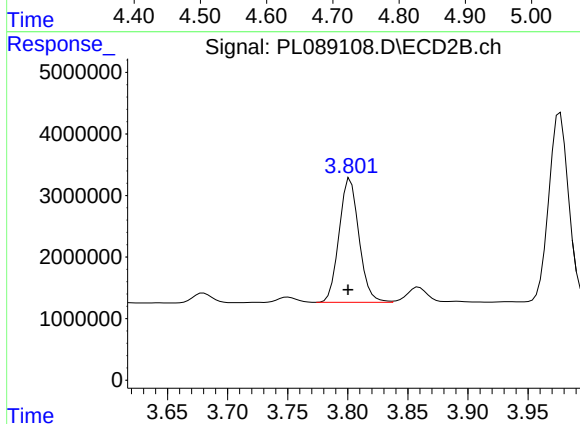
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 78358547
Conc: 58.79 ng/ml



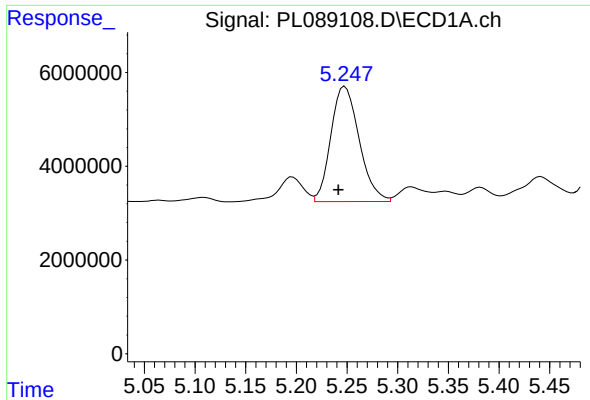
#23 Chlordane-1

R.T.: 4.720 min
Delta R.T.: 0.007 min
Response: 44092407
Conc: 485.37 ng/ml



#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 23229416
Conc: 452.51 ng/ml



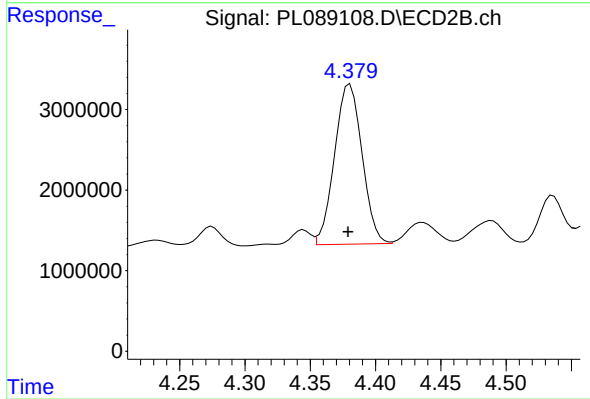
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 47823131
Conc: 506.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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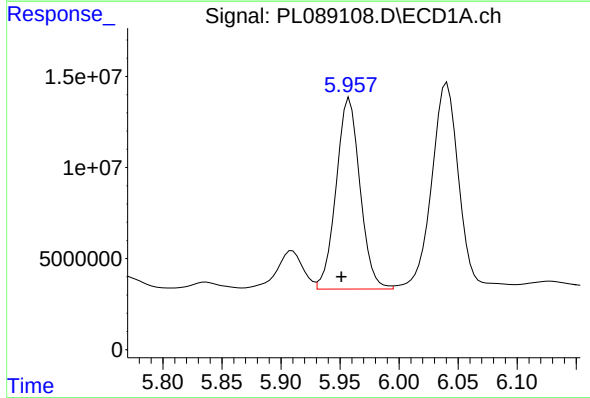
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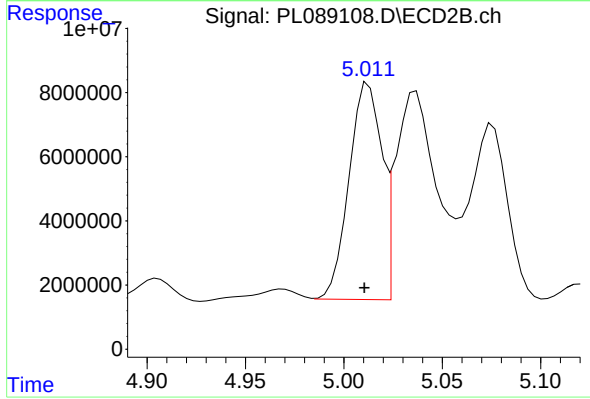
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 29126281
Conc: 448.47 ng/ml



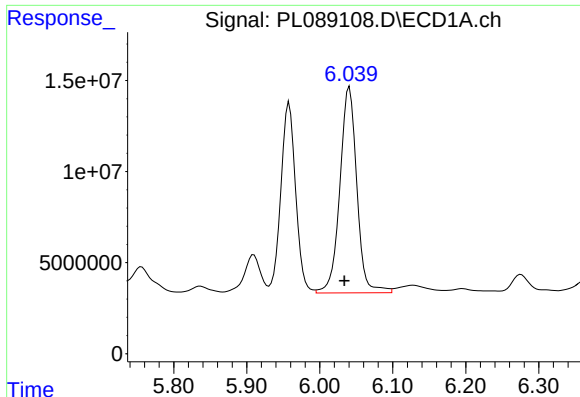
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 147669286
Conc: 458.16 ng/ml



#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 86968565
Conc: 503.55 ng/ml m



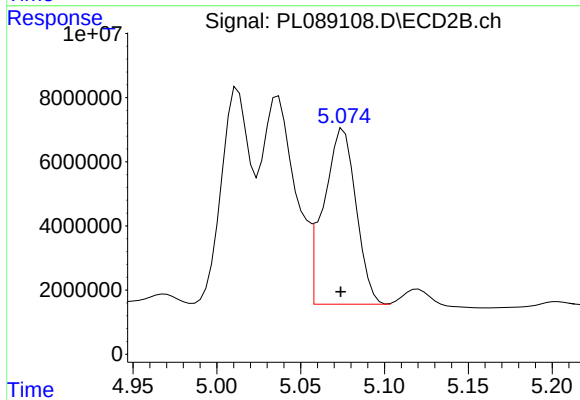
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 182488472
Conc: 461.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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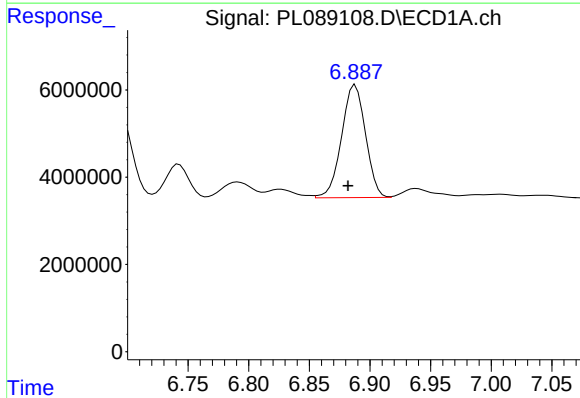
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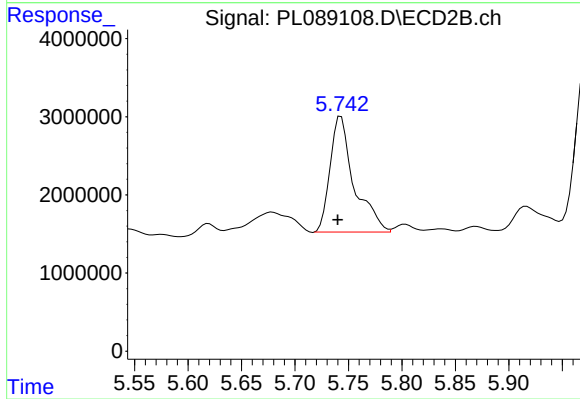
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 71300116
Conc: 439.60 ng/ml m



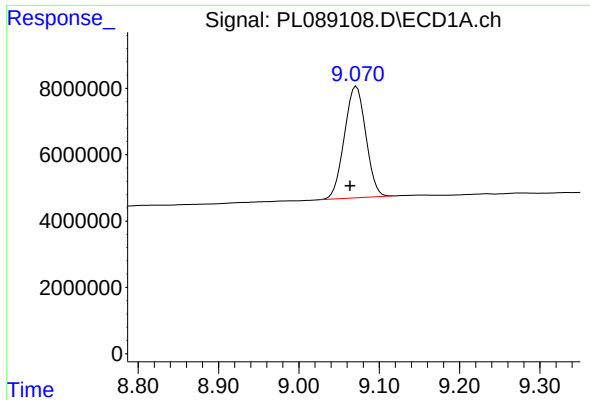
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.005 min
Response: 35513245
Conc: 469.07 ng/ml m



#27 Chlordane-5

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 23165954
Conc: 459.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.008 min
Response: 62294896
Conc: 48.91 ng/ml

Instrument :

ECD_L

ClientSampleId :

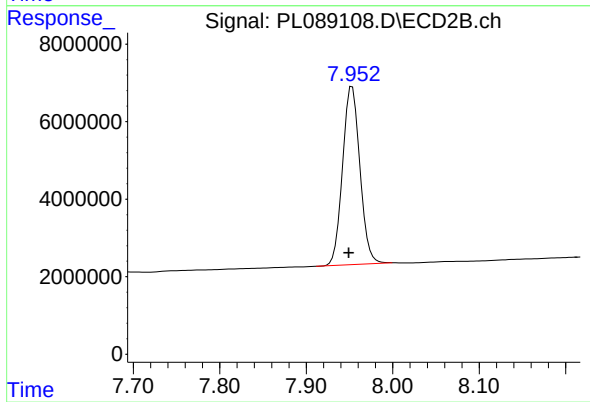
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.004 min
Response: 63749374
Conc: 47.61 ng/ml