

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 18:31
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:51:57 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	96187428	79530807	47.767	61.986 #
28) SA Decachlor...	9.061	7.946	67878357	70614198	48.519	52.494
Target Compounds						
23) Chlordane-1	4.713	3.800	41799564	24606236	457.823	500.109
24) Chlordane-2	5.241	4.378	49747373	31114236	473.361	489.101
25) Chlordane-3	5.950	5.009	153.1E6	85947064	463.498	501.966
26) Chlordane-4	6.033	5.072	188.1E6	80156920	461.480	498.350
27) Chlordane-5	6.878	5.739	36349348	25222331	436.781m	492.835

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

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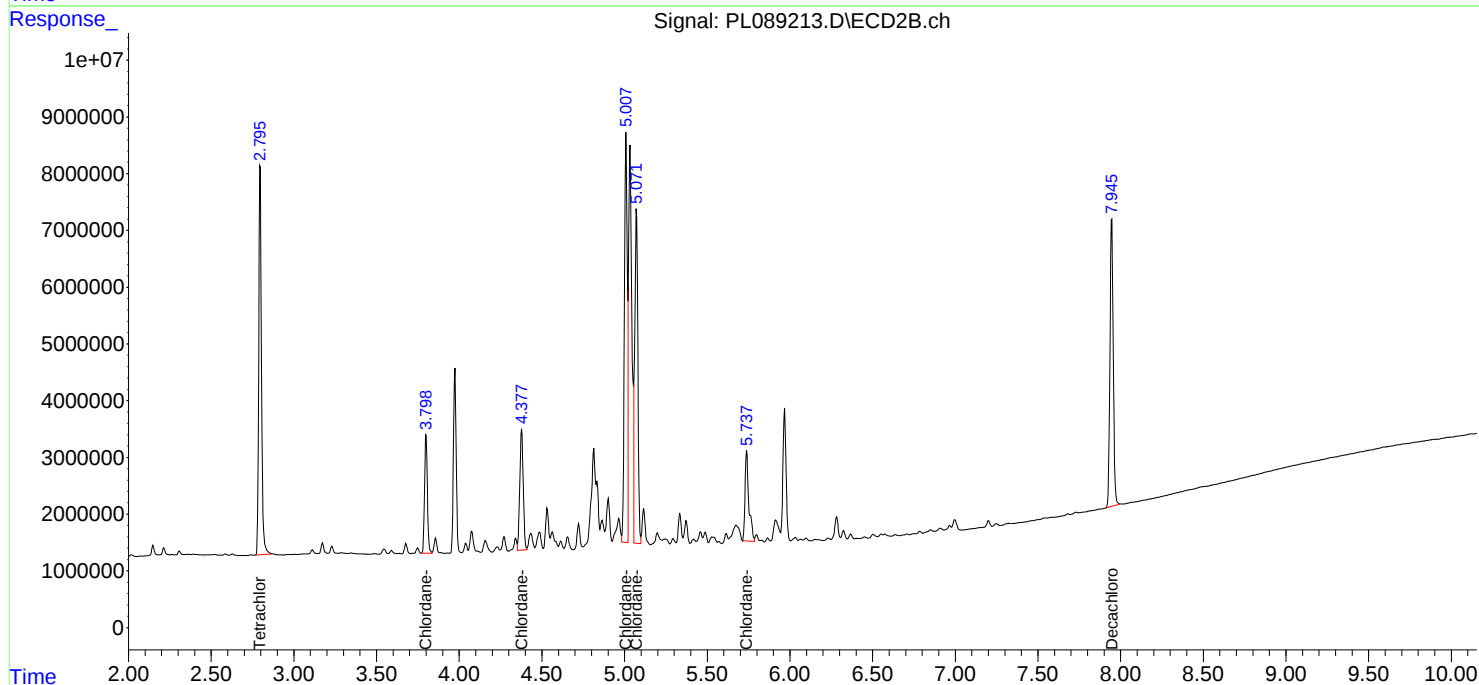
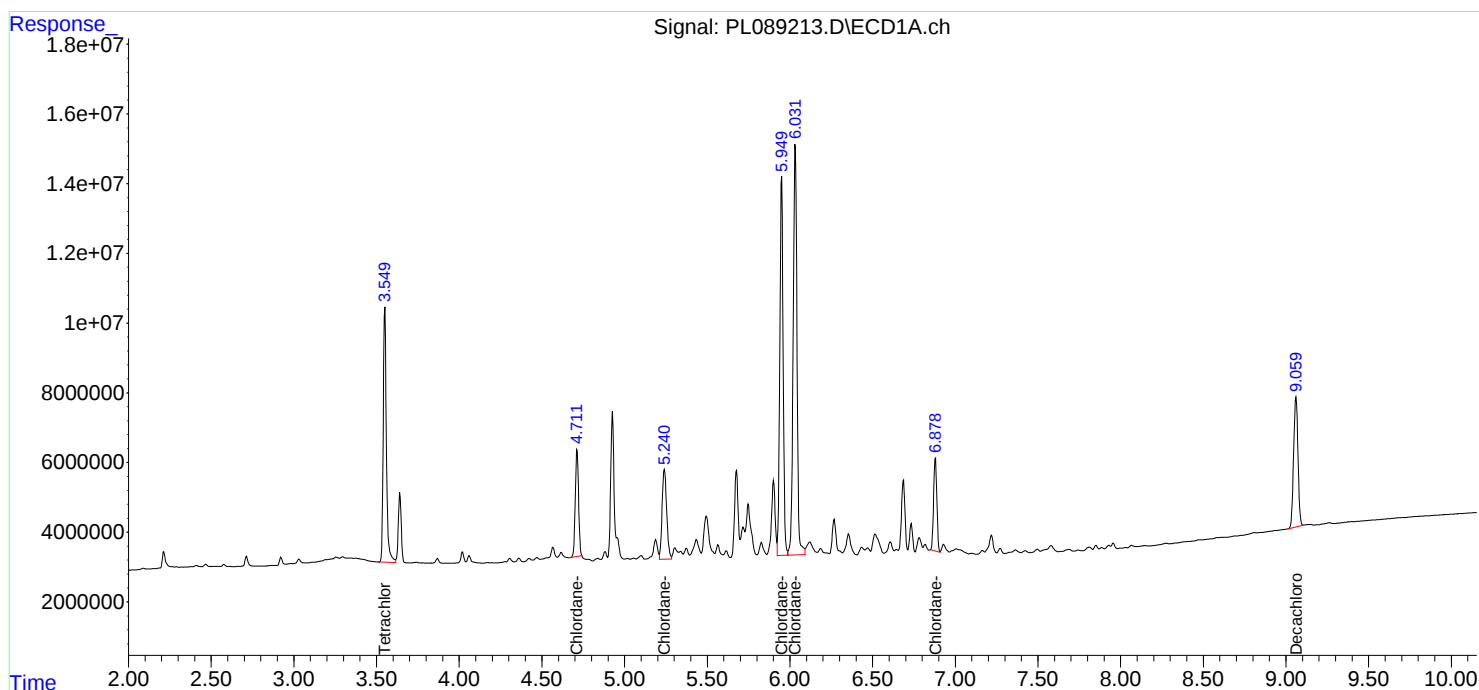
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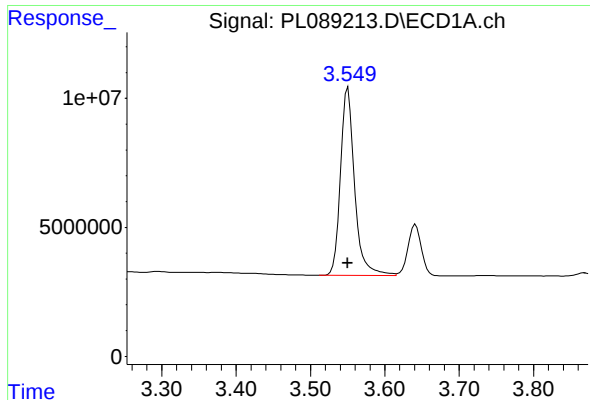
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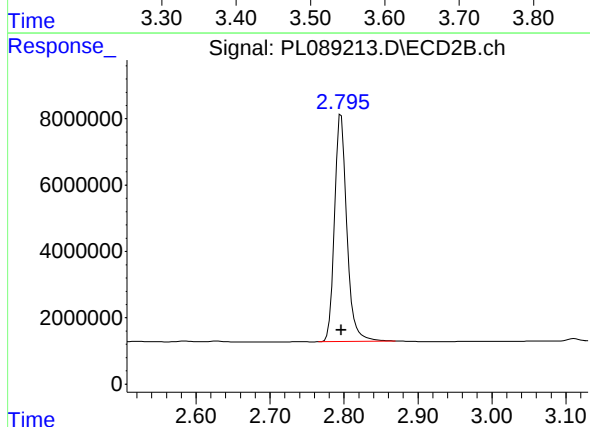
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 96187428
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

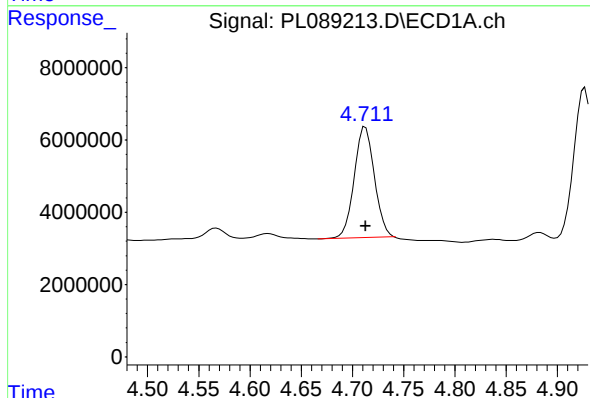
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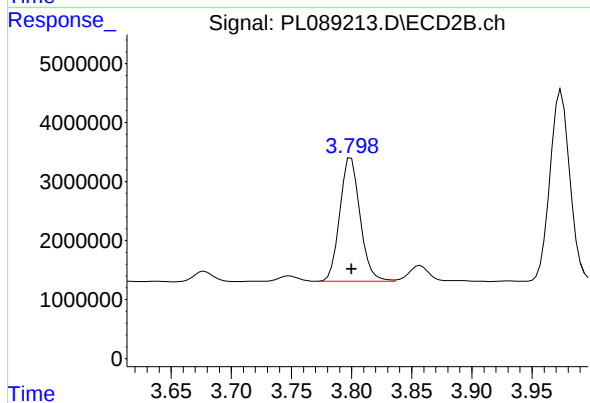
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 79530807
Conc: 61.99 ng/ml



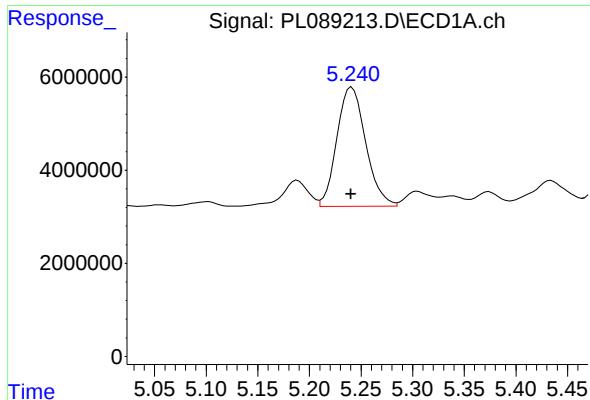
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 41799564
Conc: 457.82 ng/ml



#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 24606236
Conc: 500.11 ng/ml



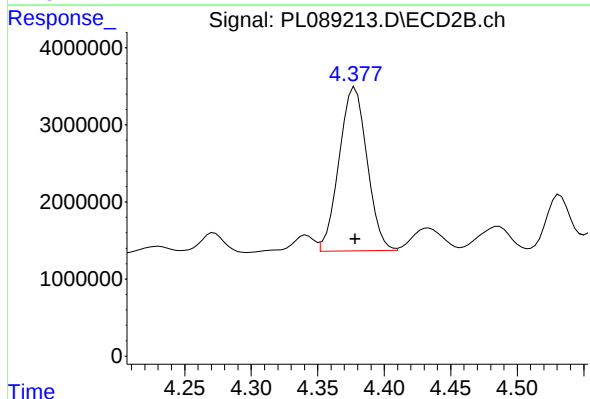
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 49747373
Conc: 473.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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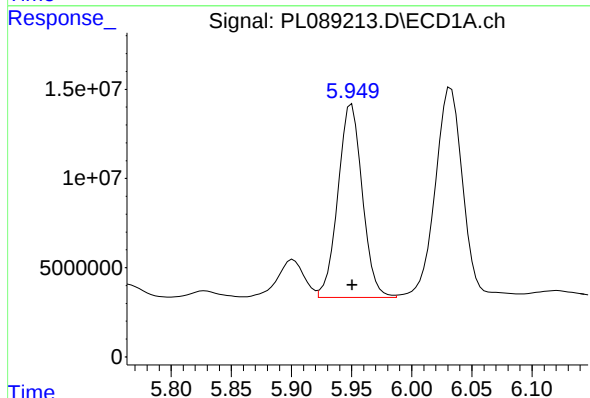
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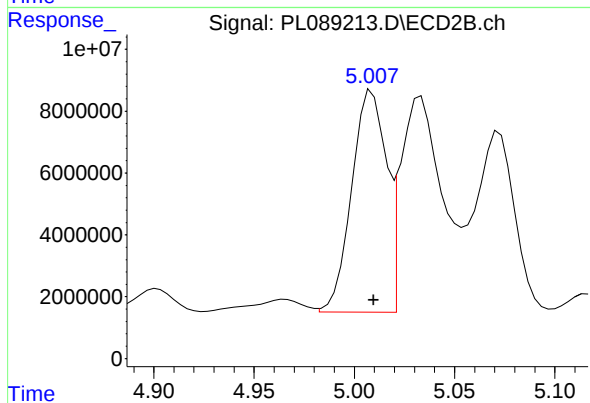
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 31114236
Conc: 489.10 ng/ml



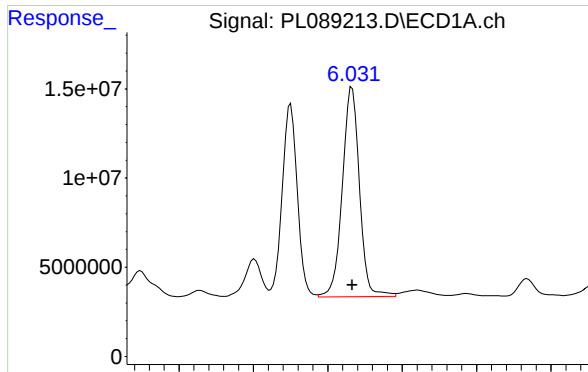
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 153073875
Conc: 463.50 ng/ml



#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 85947064
Conc: 501.97 ng/ml



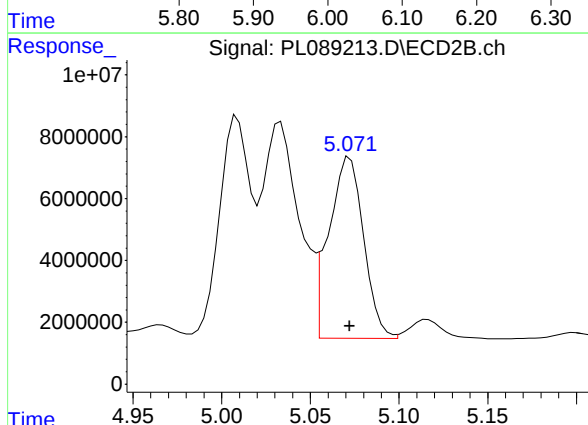
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 188110560
Conc: 461.48 ng/ml

Instrument :
ECD_L
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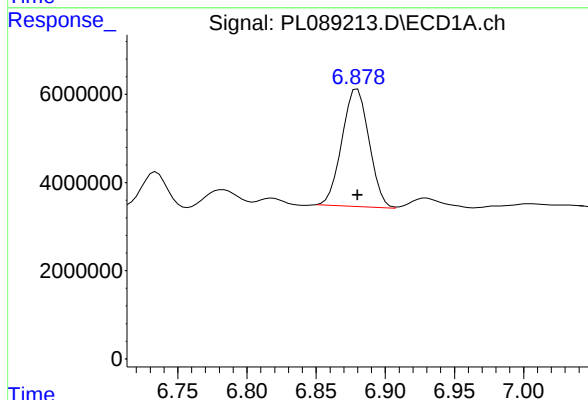
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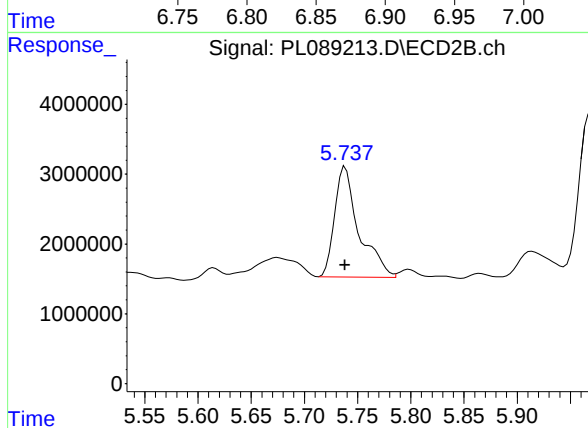
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 80156920
Conc: 498.35 ng/ml



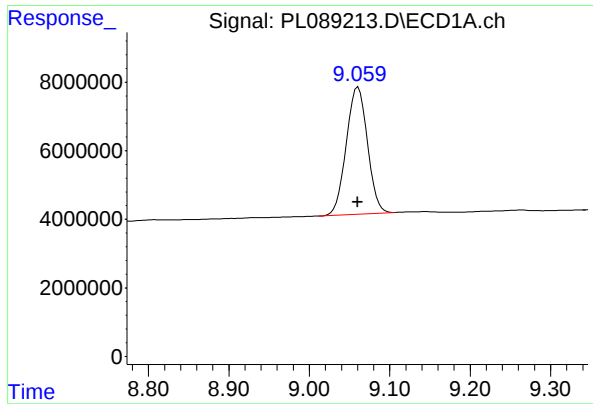
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 36349348
Conc: 436.78 ng/ml m



#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 25222331
Conc: 492.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 67878357
Conc: 48.52 ng/ml

Instrument :

ECD_L

ClientSampleId :

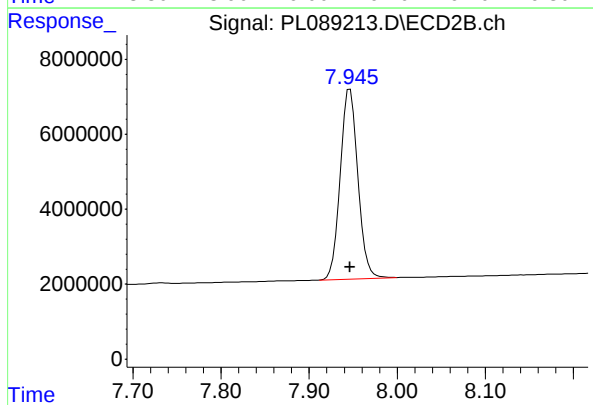
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 70614198
Conc: 52.49 ng/ml