

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 13:13
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2022
 Supervised By : mohammad ahmed 05/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 15:17:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 15:16:48 2022
 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...	5.646	4.652	2785874	8920413	5.394	5.554
28)	SA Decachlor...	11.648	10.406	2609538	6354364	5.712	6.144
Target Compounds							
23)	Chlordane-1	7.041	5.976	1189034	2652446	64.125	61.325
24)	Chlordane-2	7.634	6.662	1248068	3448580	58.436	65.395m
25)	Chlordane-3	8.398	7.362	3211471	7173577	46.399	56.638
26)	Chlordane-4	8.479	7.430	5041696	7557150	52.724m	56.083
27)	Chlordane-5	9.371	8.142	816886	2118867	53.465m	59.184

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

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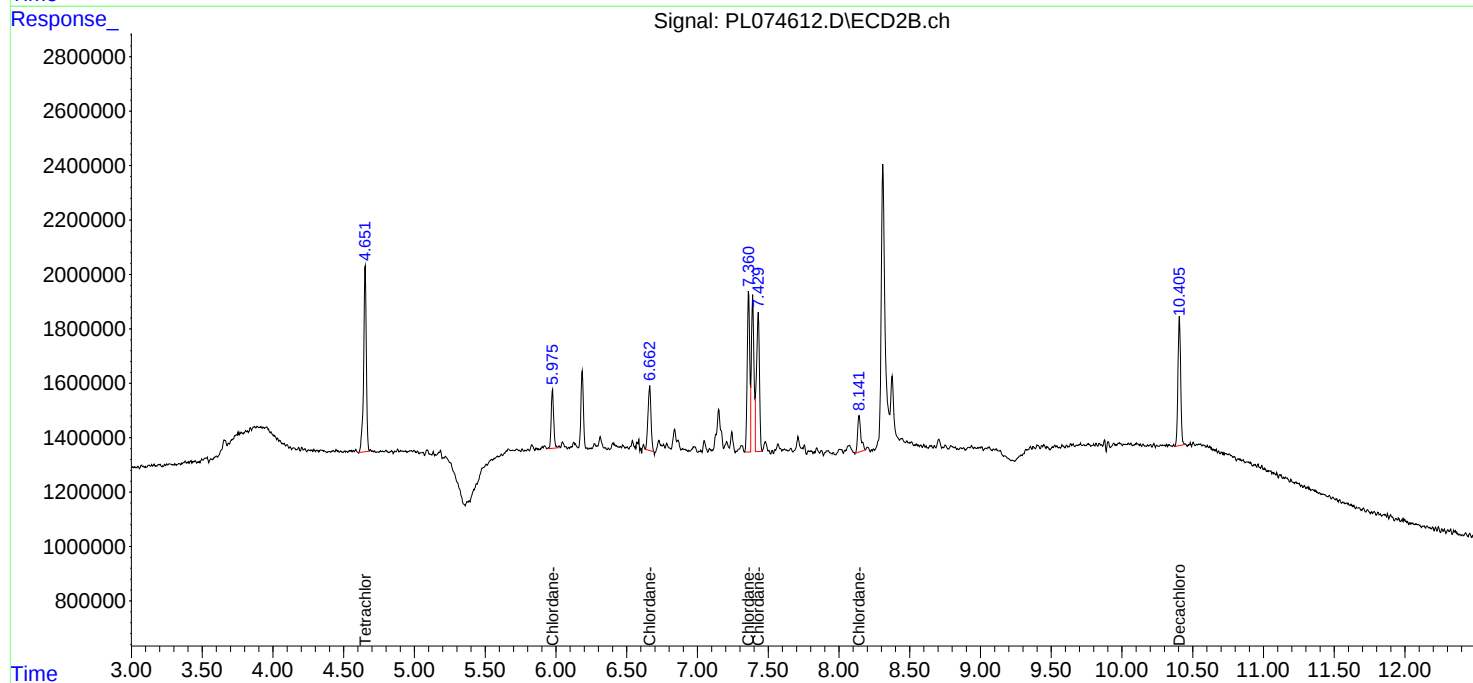
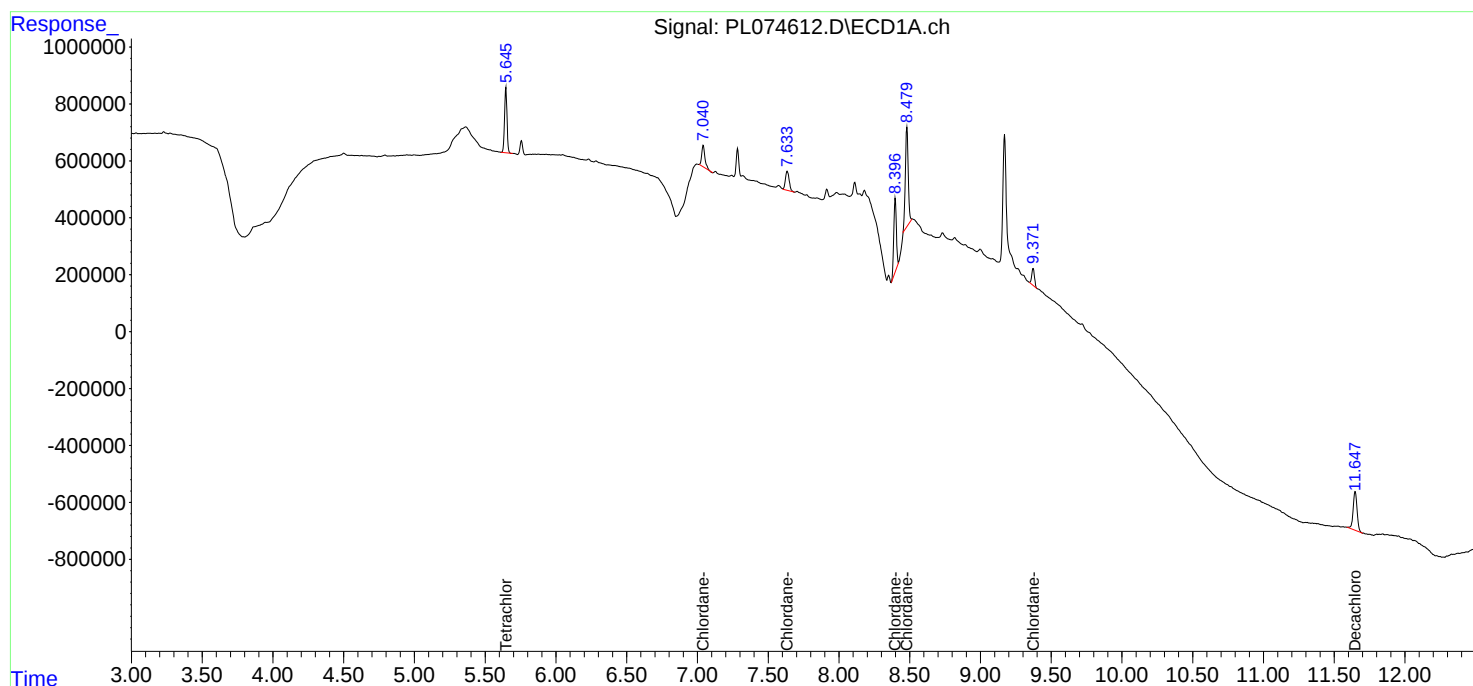
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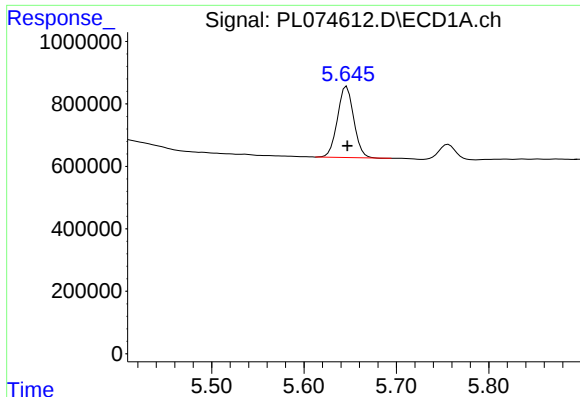
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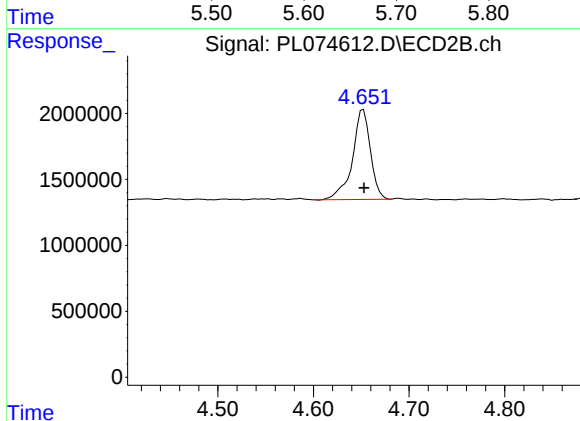
#1 Tetrachloro-m-xylene

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 2785874
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

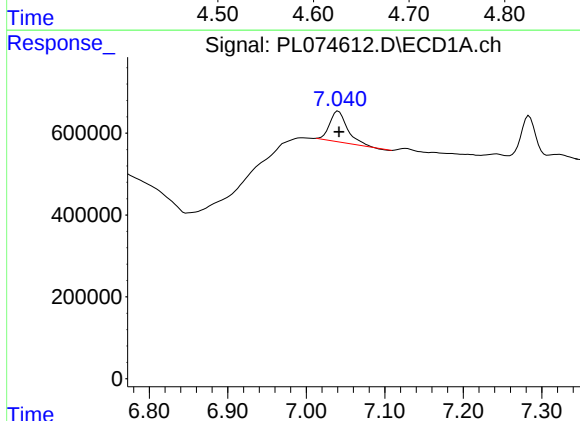
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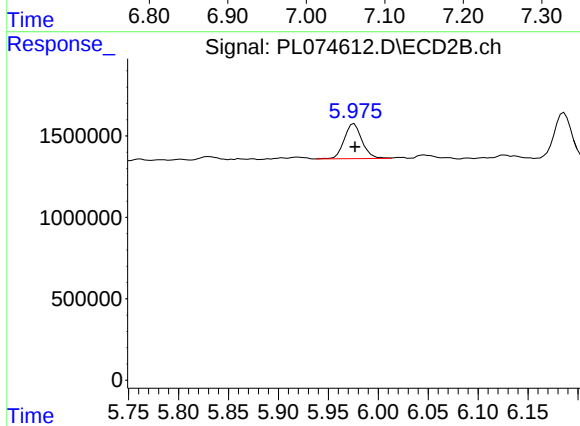
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 8920413
Conc: 5.55 ng/ml



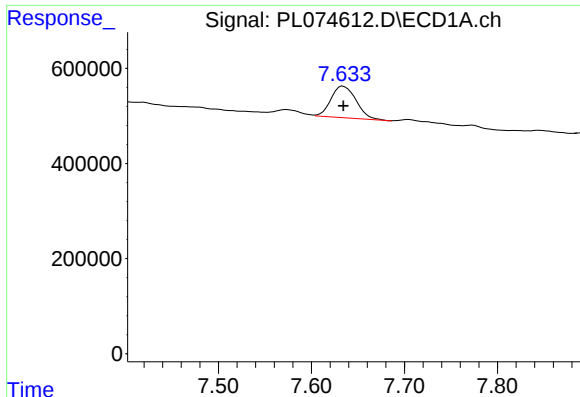
#23 Chlordane-1

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 1189034
Conc: 64.12 ng/ml



#23 Chlordane-1

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 2652446
Conc: 61.33 ng/ml



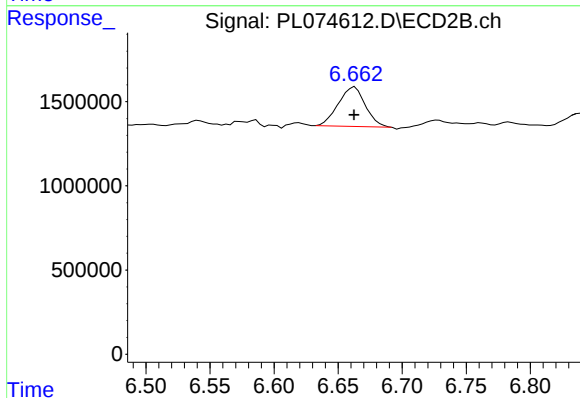
#24 Chlordane-2

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 1248068
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

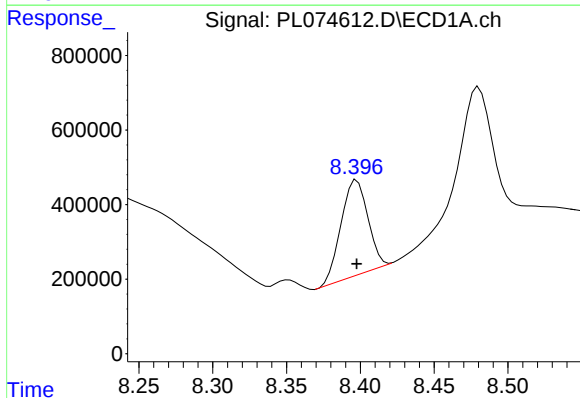
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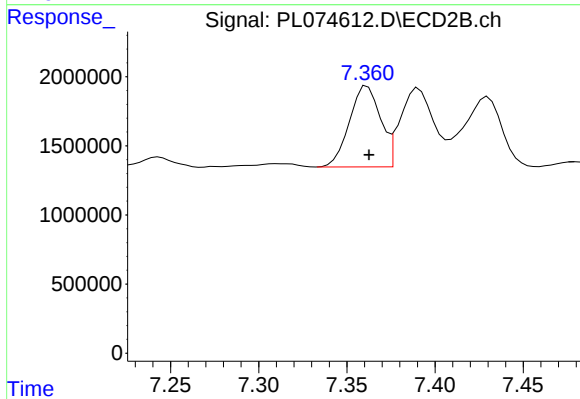
#24 Chlordane-2

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 3448580
Conc: 65.39 ng/ml m



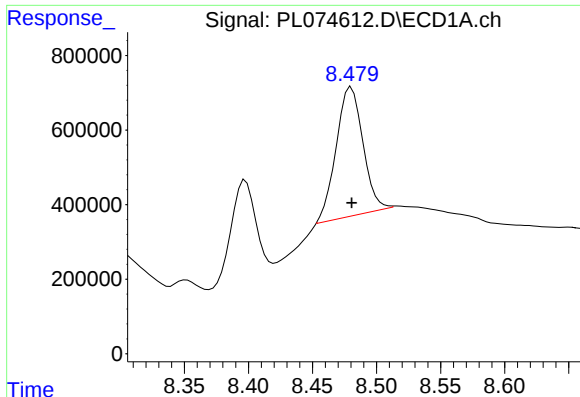
#25 Chlordane-3

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 3211471
Conc: 46.40 ng/ml



#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 7173577
Conc: 56.64 ng/ml



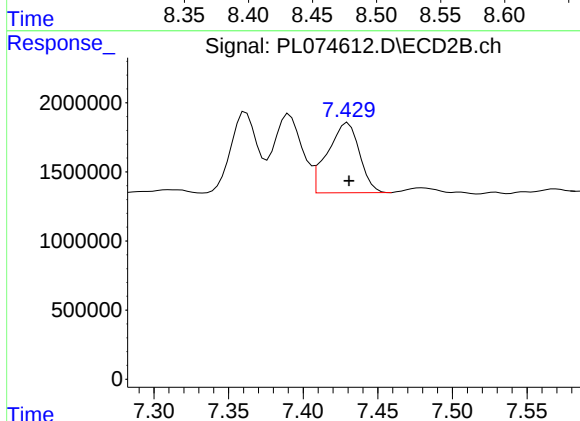
#26 Chlordane-4

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 5041696
Conc: 52.72 ng/ml

Instrument :
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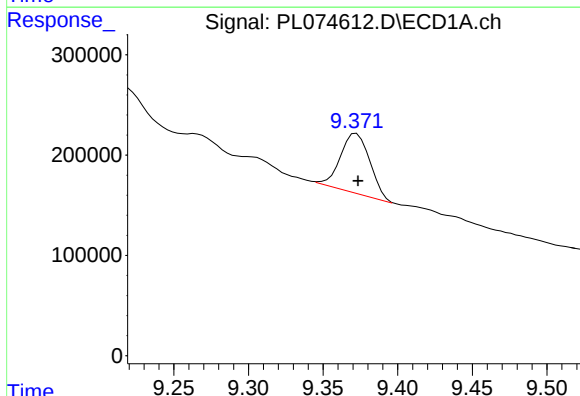
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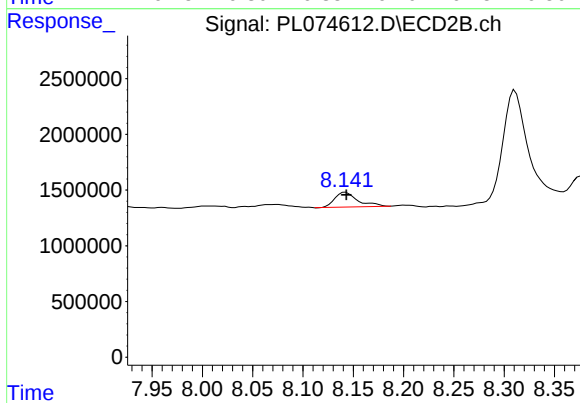
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 7557150
Conc: 56.08 ng/ml



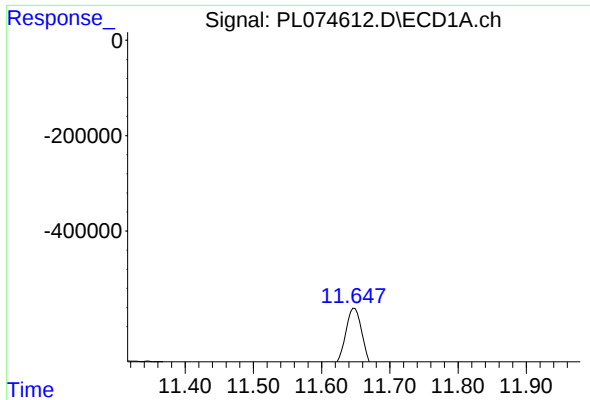
#27 Chlordane-5

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 816886
Conc: 53.46 ng/ml m



#27 Chlordane-5

R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 2118867
Conc: 59.18 ng/ml



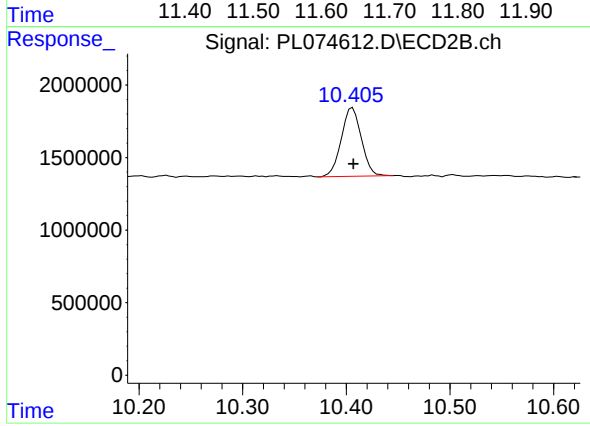
#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 2609538
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: 0.000 min
Response: 6354364
Conc: 6.14 ng/ml