

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 20:49
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/23/2023
 Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:36:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 22 21:36:17 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...	3.329	2.658	10226241	11258033	4.678	4.669
28) SA Decachlor...	8.748	7.775	8974536	9894937	5.369	5.273
Target Compounds						
23) Chlordane-1	4.472	3.645	4765374	3674233	47.932	47.702
24) Chlordane-2	4.999	4.219	5180457	5026072	49.776	54.514m
25) Chlordane-3	5.702	4.847	19013267	11505781	48.114m	45.681
26) Chlordane-4	5.783	4.908	23456102	12332560	48.804m	47.083
27) Chlordane-5	6.625	5.573	4652162	2997204	54.786	43.759m

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

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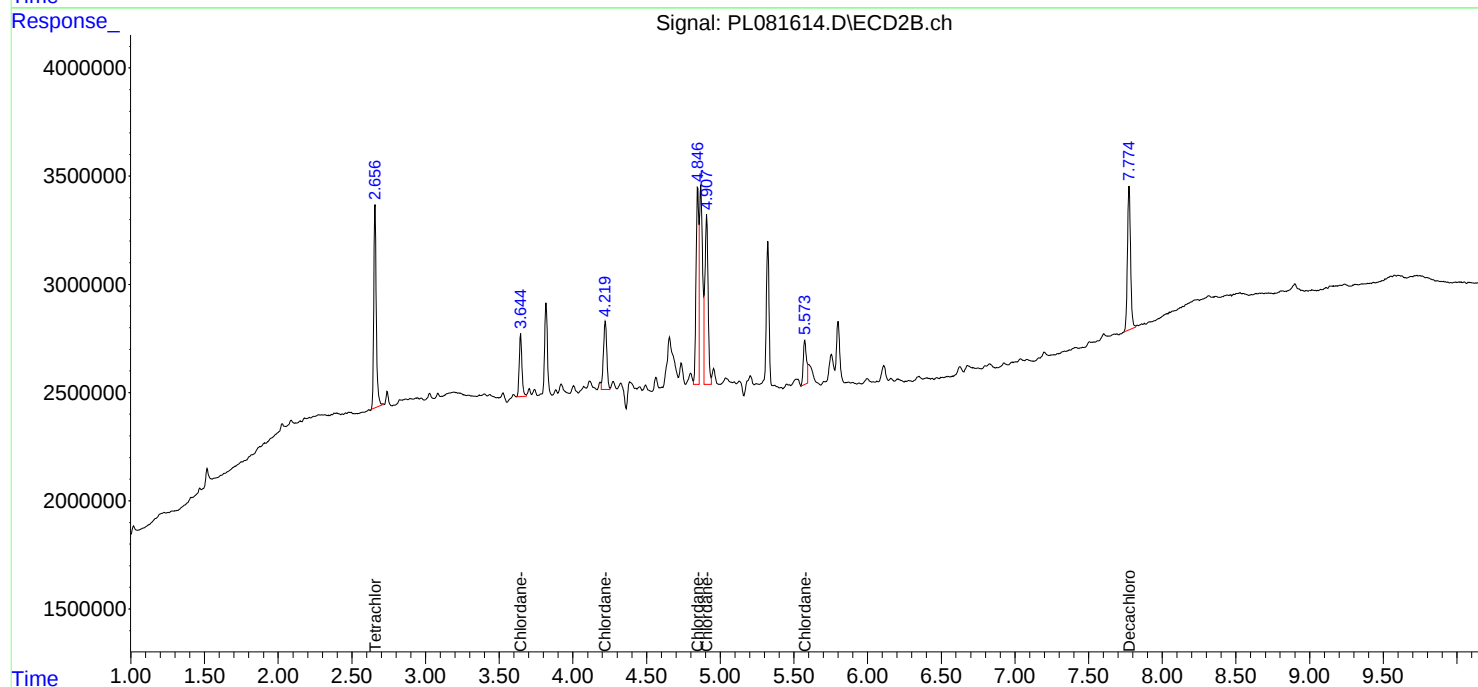
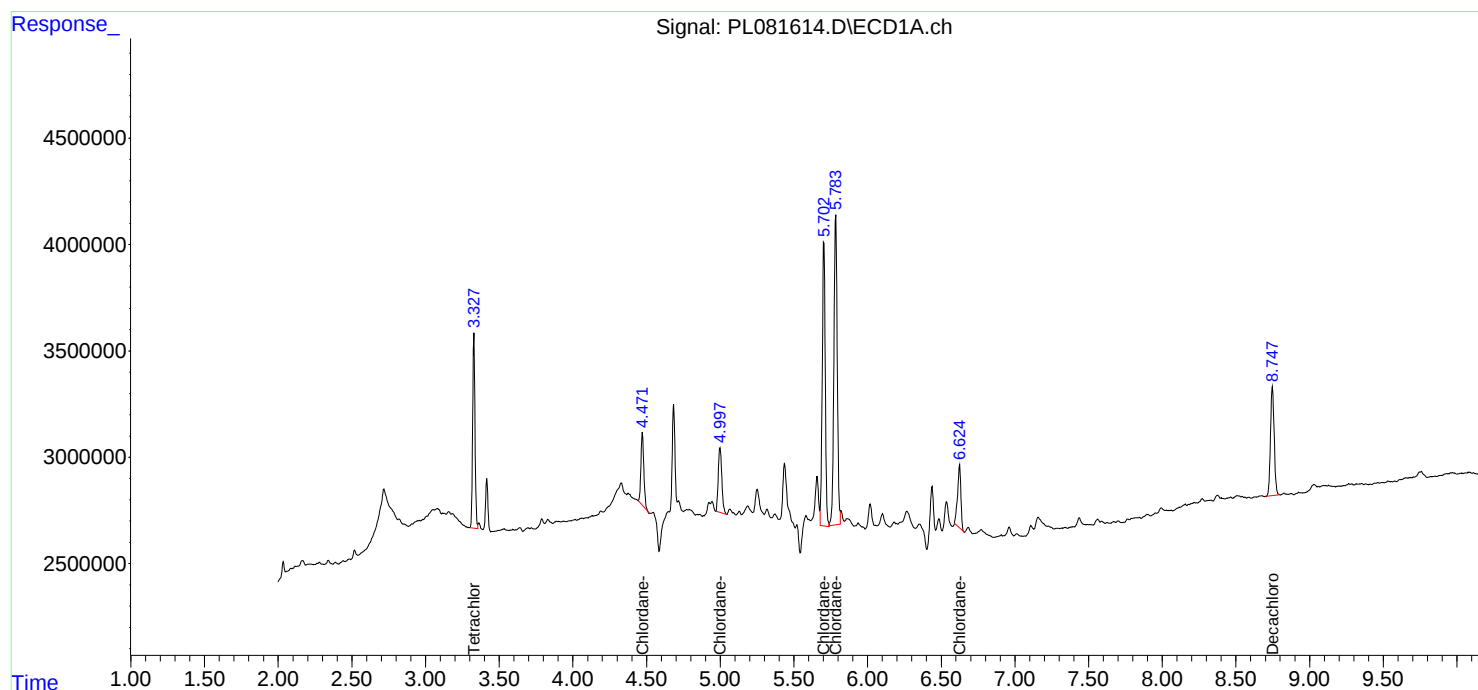
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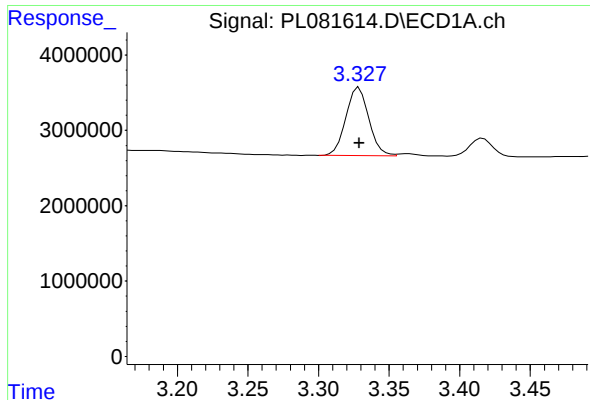
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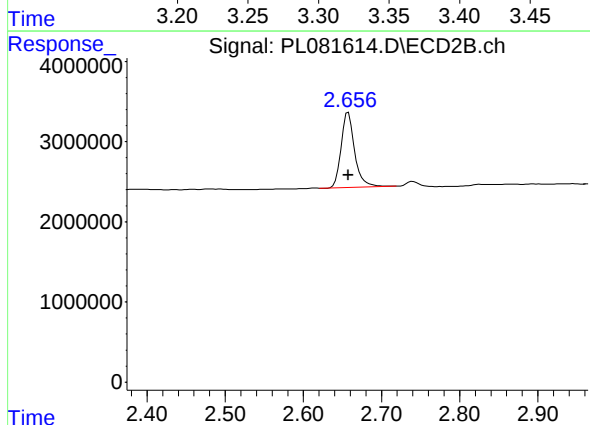
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 10226241
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

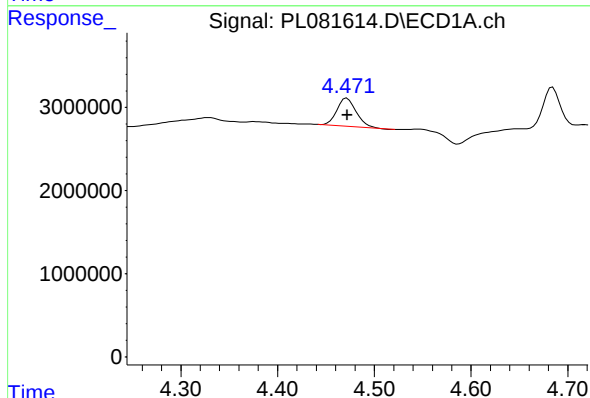
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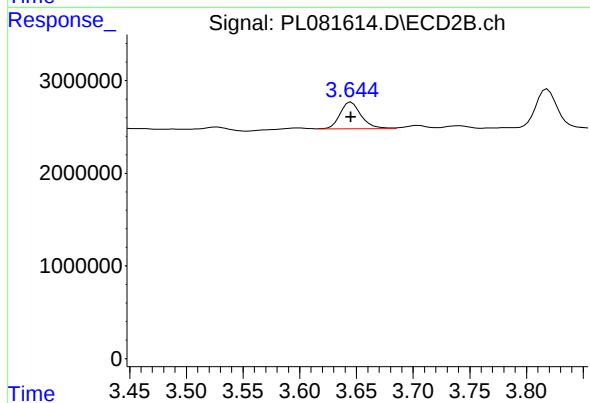
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 11258033
Conc: 4.67 ng/ml



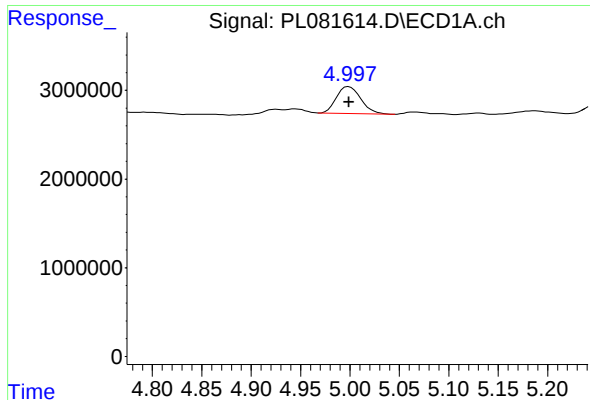
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 4765374
Conc: 47.93 ng/ml



#23 Chlordane-1

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 3674233
Conc: 47.70 ng/ml



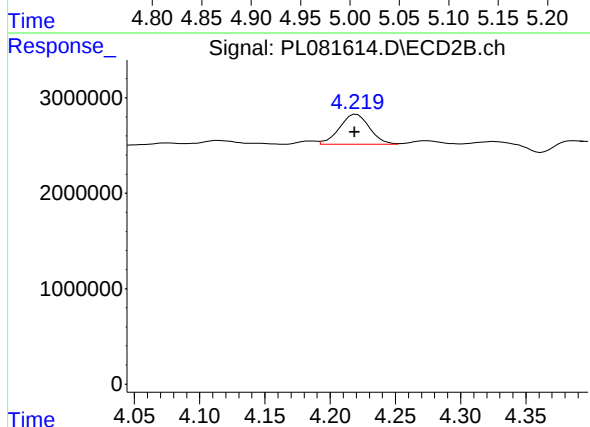
#24 Chlordane-2

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 5180457
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

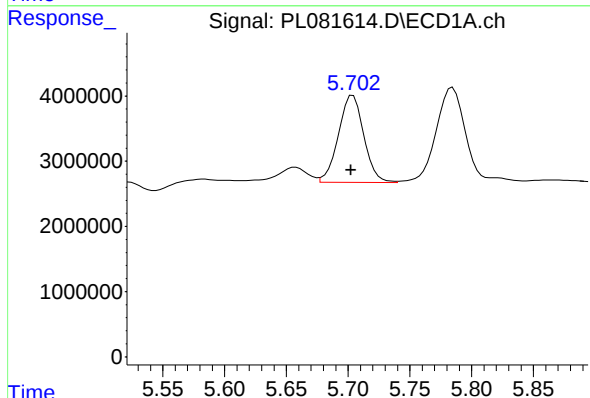
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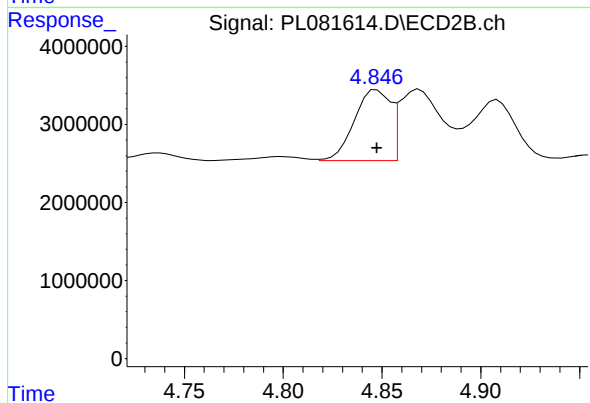
#24 Chlordane-2

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 5026072
Conc: 54.51 ng/ml m



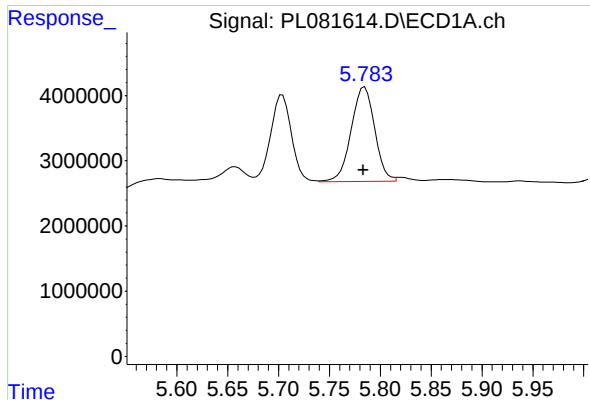
#25 Chlordane-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 19013267
Conc: 48.11 ng/ml m



#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 11505781
Conc: 45.68 ng/ml



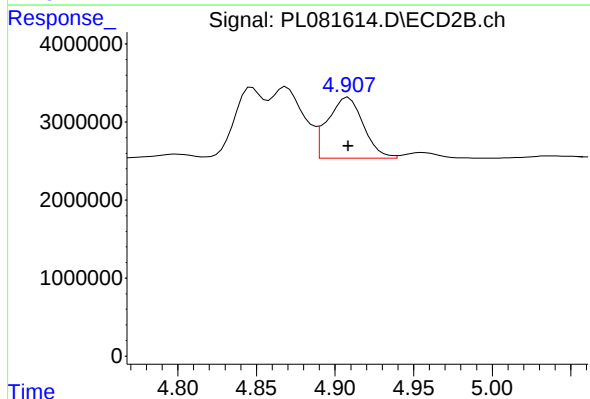
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 23456102
Conc: 48.80 ng/ml

Instrument :
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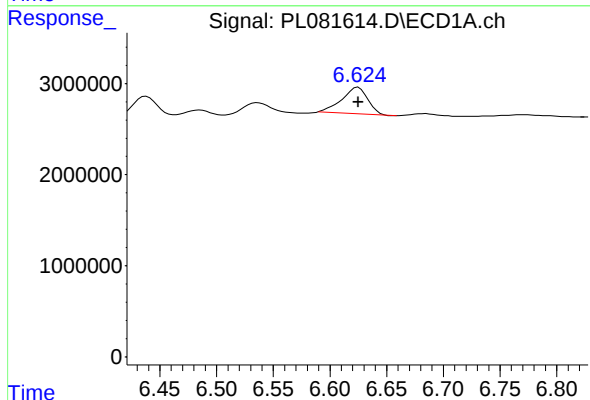
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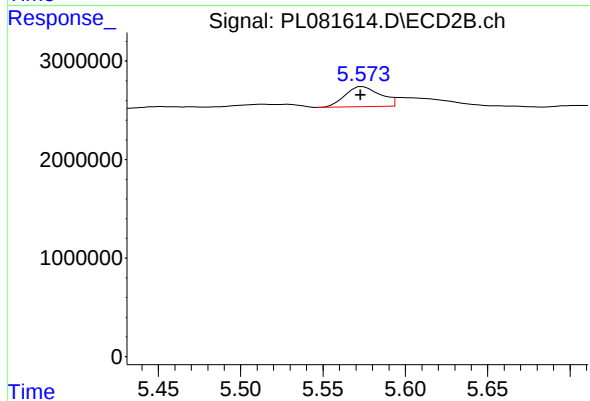
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 12332560
Conc: 47.08 ng/ml



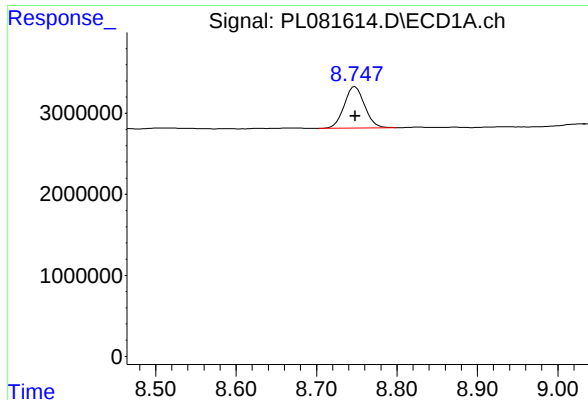
#27 Chlordane-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 4652162
Conc: 54.79 ng/ml



#27 Chlordane-5

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 2997204
Conc: 43.76 ng/ml m



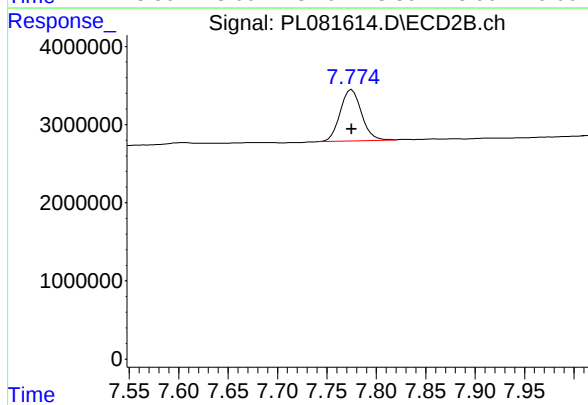
#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 8974536
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 9894937
Conc: 5.27 ng/ml