

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 11:34
 Operator : AR\AJ
 Sample : 01950-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/27/2023
 Supervised By : Ankita Jodhani 03/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:19:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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	2.656	43918970	93275696	18.883	46.728 #
28) SA Decachlor...	8.751	7.776	32587998	40630924	18.209	20.487
Target Compounds						
23) Chlordane-1	4.474	3.646	193.0E6	138.3E6	1941.633	1795.303
24) Chlordane-2	5.001	4.220	178.4E6	151.5E6	1714.117	1621.286
25) Chlordane-3	5.703	4.847	746.1E6	551.6E6	1883.459m	2189.976
26) Chlordane-4	5.785	4.909	848.6E6	514.4E6	1773.195	1963.951
27) Chlordane-5	6.627	5.574	134.4E6	83689870	1583.094	1253.956

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

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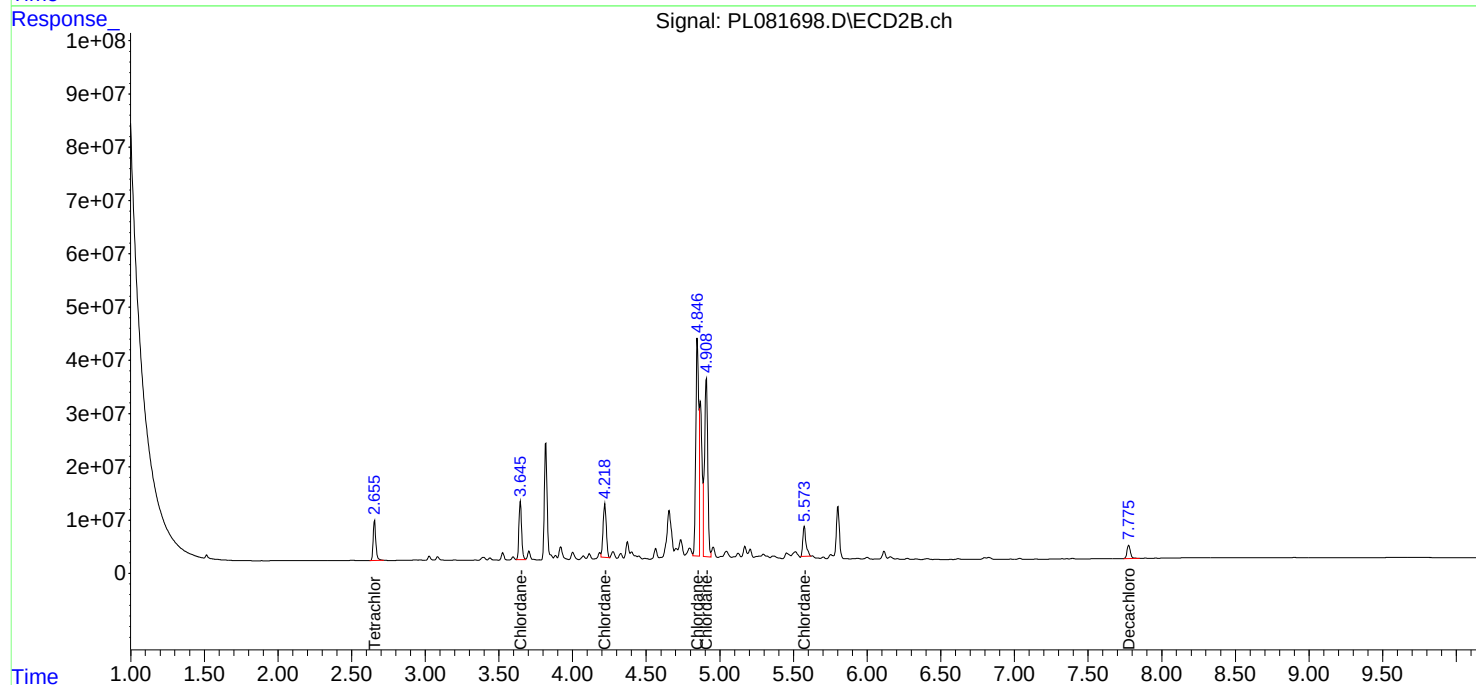
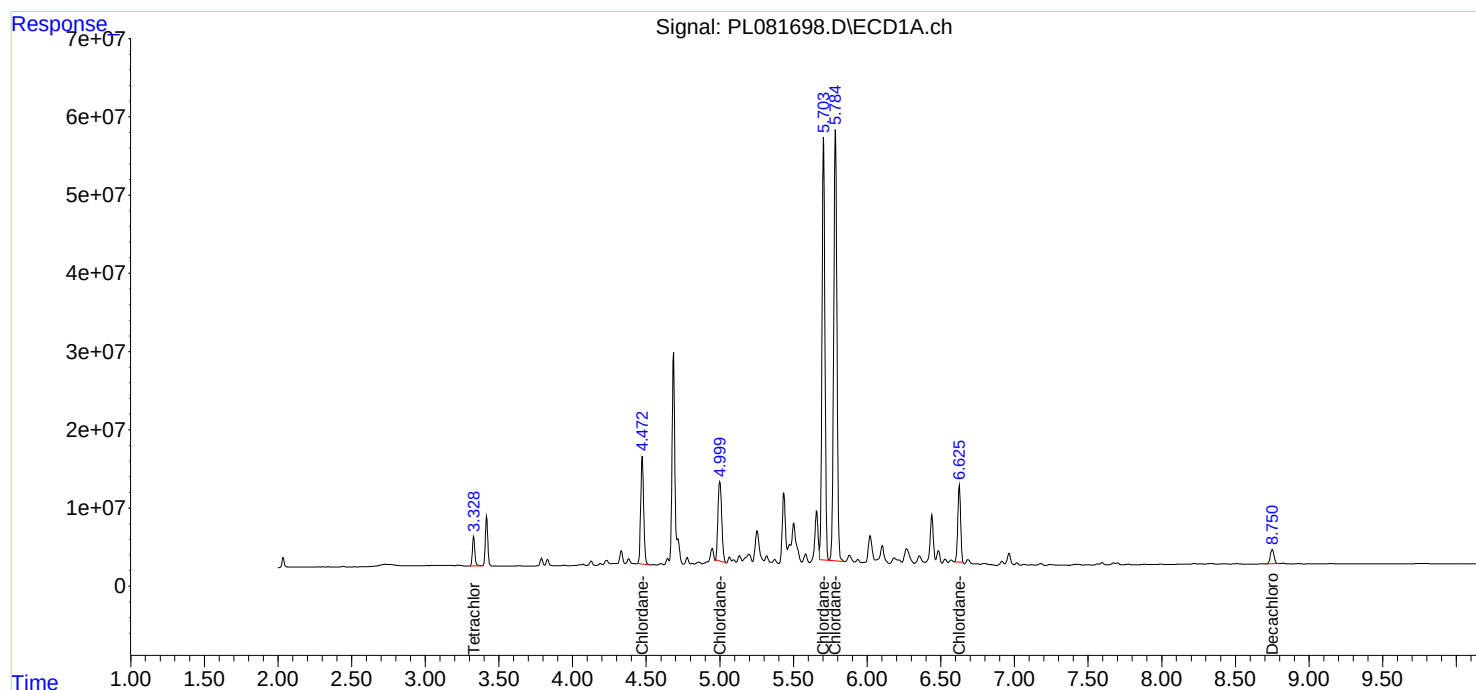
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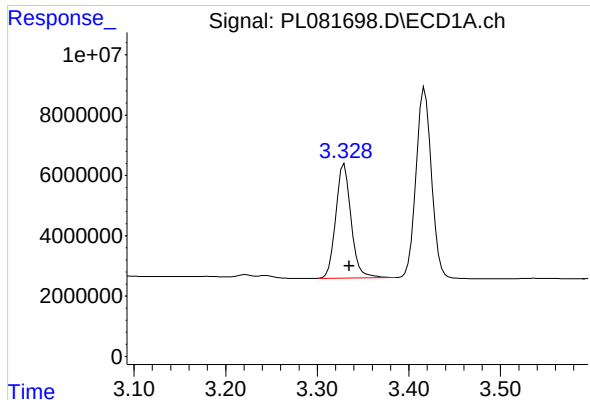
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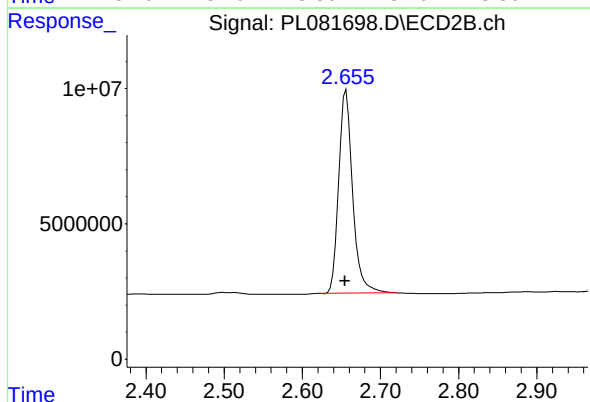
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 43918970
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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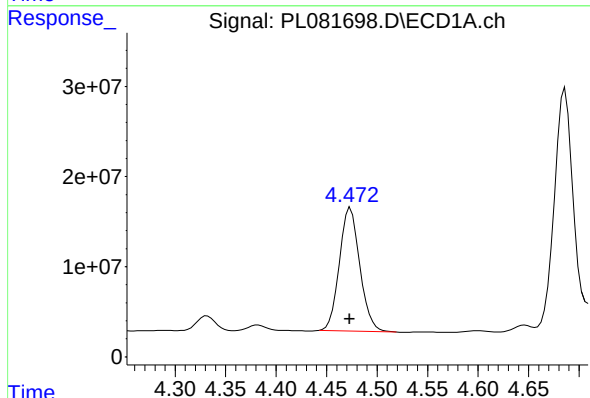
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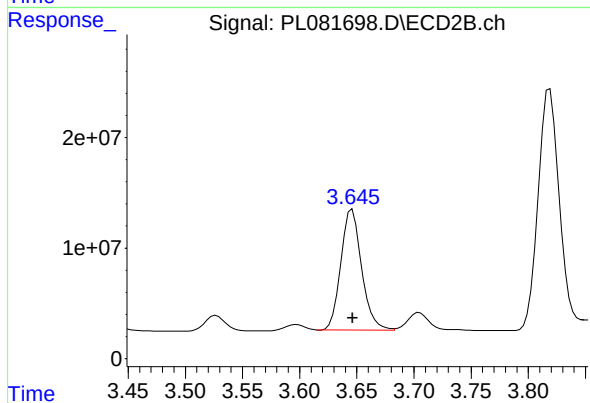
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 93275696
Conc: 46.73 ng/ml



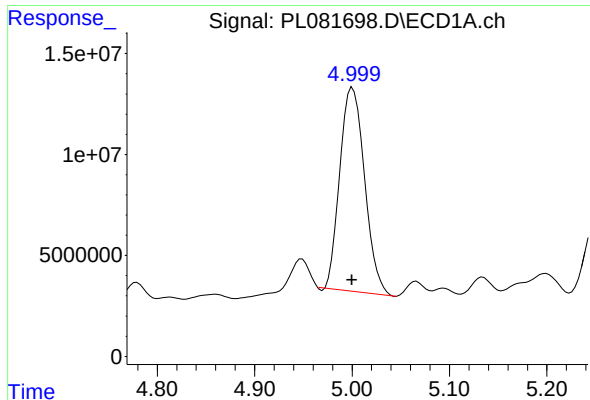
#23 Chlordane-1

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 193034288
Conc: 1941.63 ng/ml



#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 138283222
Conc: 1795.30 ng/ml



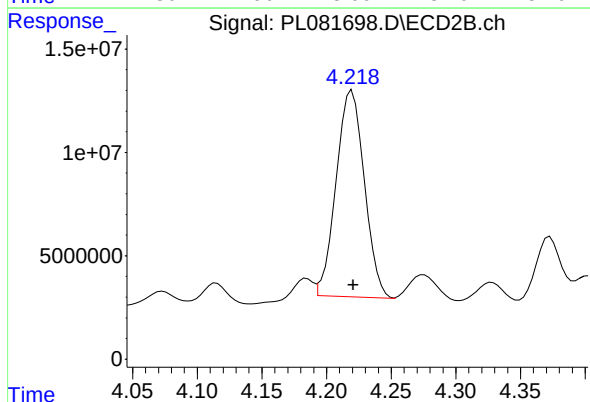
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 178398395
Conc: 1714.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP

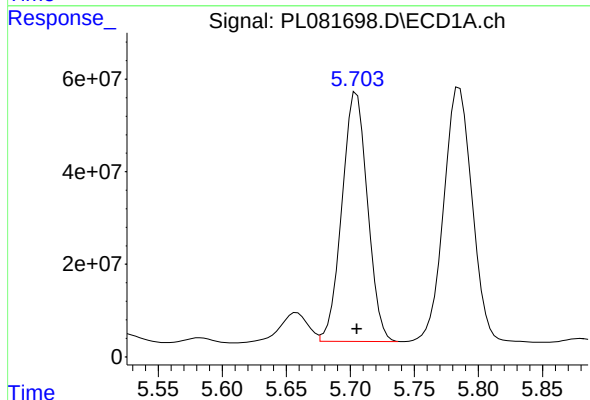
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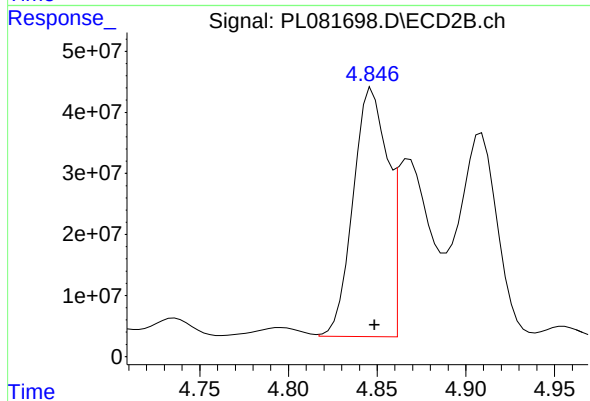
#24 Chlordane-2

R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 151457099
Conc: 1621.29 ng/ml



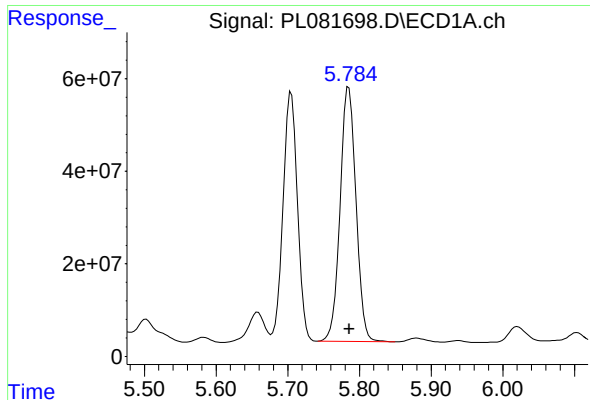
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 746062496
Conc: 1883.46 ng/ml m



#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 551591247
Conc: 2189.98 ng/ml



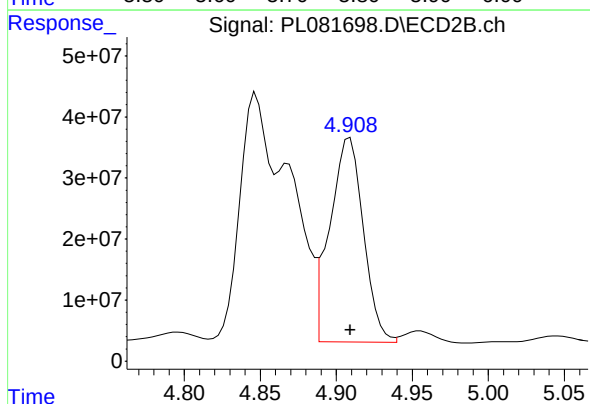
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 848579758
Conc: 1773.19 ng/ml

Instrument :
ECD_L
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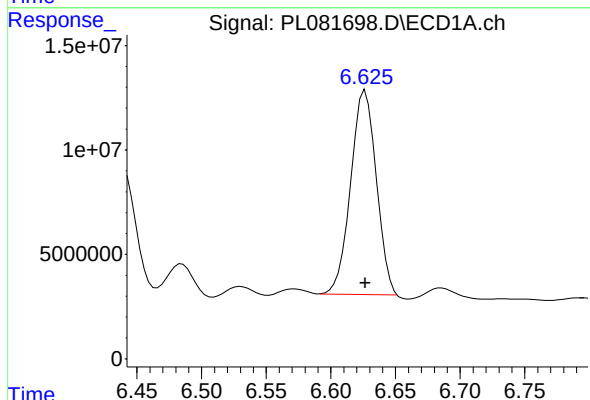
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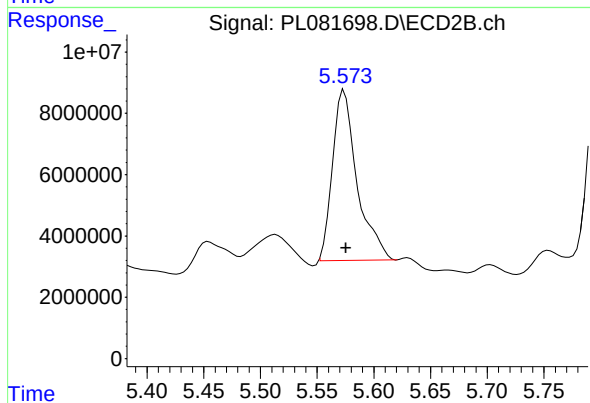
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 514422637
Conc: 1963.95 ng/ml



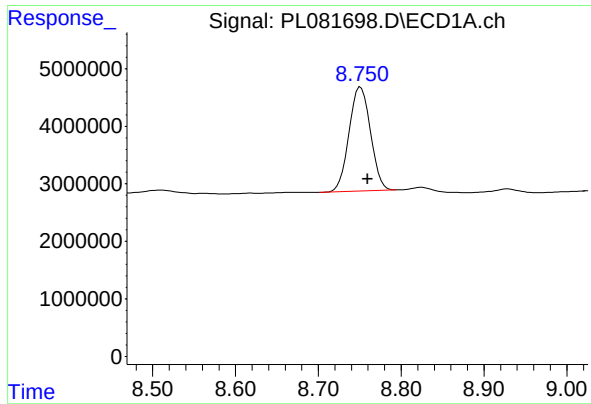
#27 Chlordane-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 134429755
Conc: 1583.09 ng/ml



#27 Chlordane-5

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 83689870
Conc: 1253.96 ng/ml



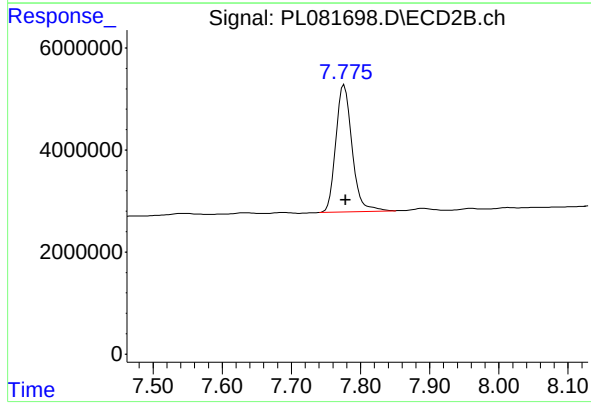
#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 32587998
Conc: 18.21 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 40630924
Conc: 20.49 ng/ml