

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 14:08
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2022
 Supervised By :Ankita Jodhani 07/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:21:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Sun Jul 24 03:13:17 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...	4.643	5.490	20328600	82858142	50.379	49.284
28)	SA Decachlor...	10.418	11.328	28466528	89956137	54.803	49.766
Target Compounds							
23)	Chlordane-1	5.975	6.862	5758745	31623638	485.765	462.921
24)	Chlordane-2	6.664	7.444	7664571	34344708	469.847	477.848
25)	Chlordane-3	7.366	8.192	20105082	132.7E6	492.360	489.259m
26)	Chlordane-4	7.434	8.280	21981274	161.6E6	495.958	487.747
27)	Chlordane-5	8.384	9.146	7818745	26706862	477.472	492.044m

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

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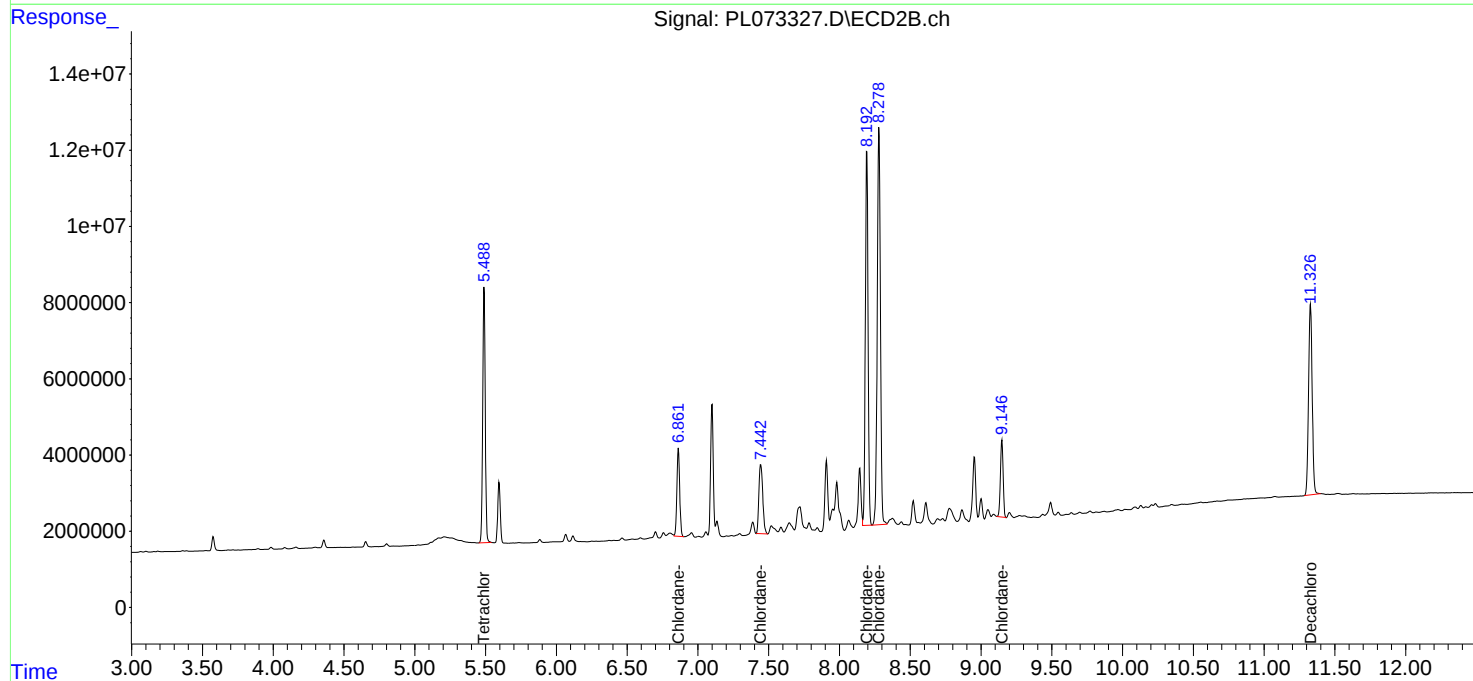
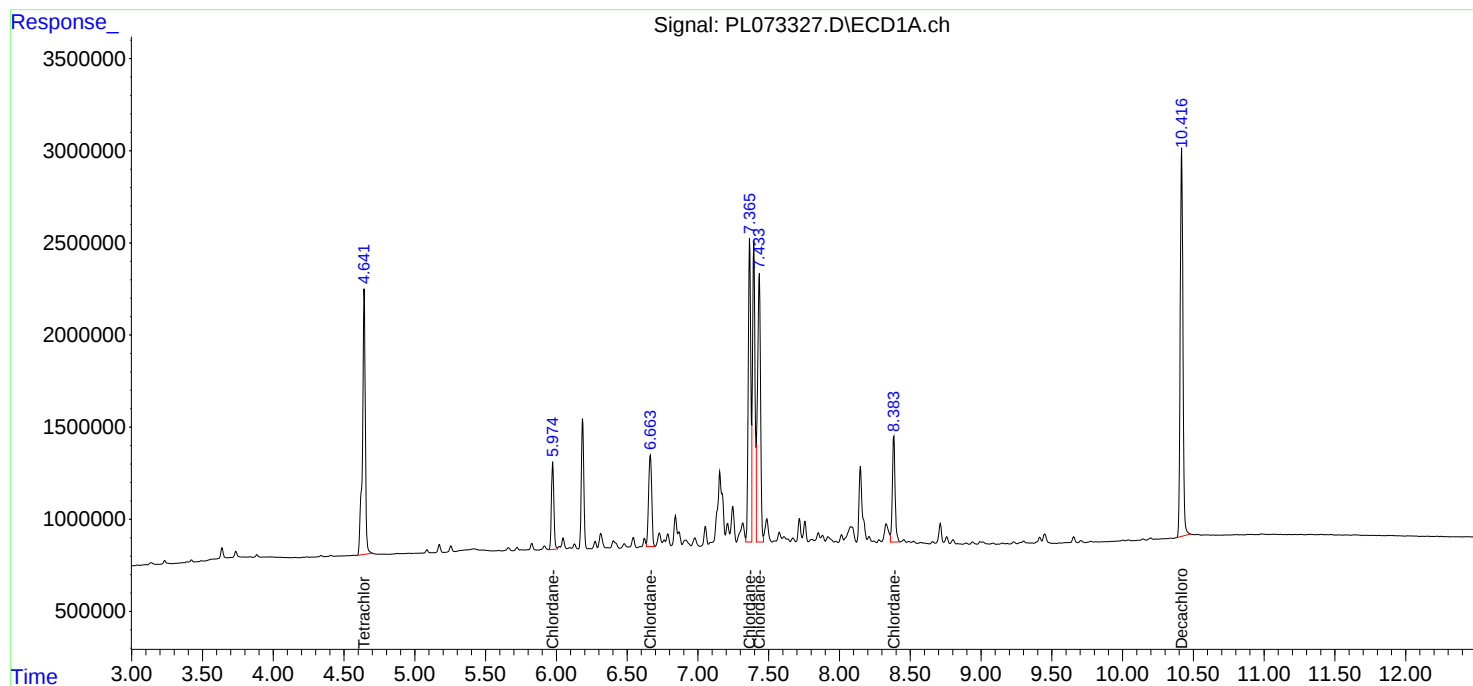
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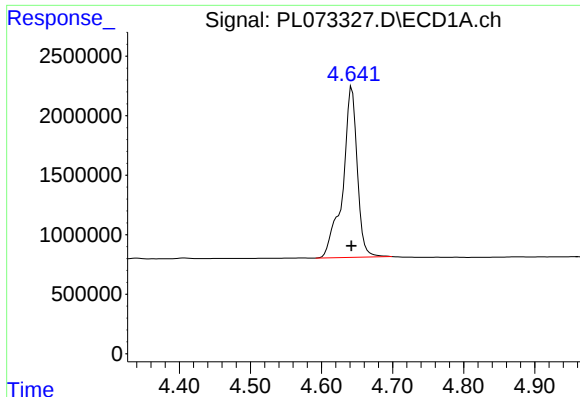
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





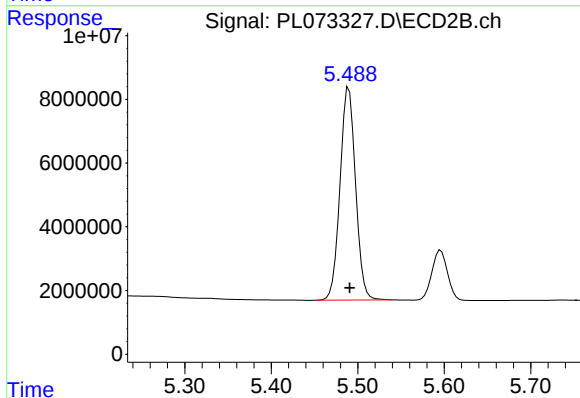
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 20328600
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

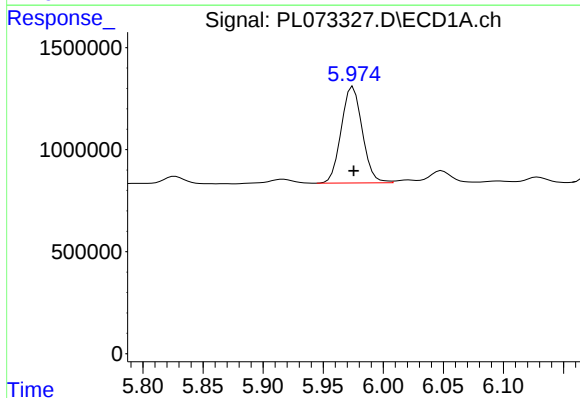
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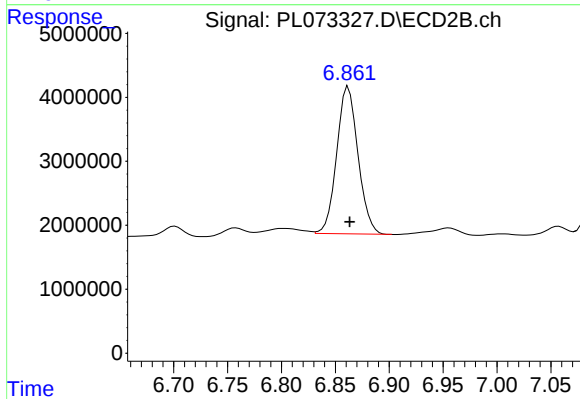
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 82858142
Conc: 49.28 ng/ml



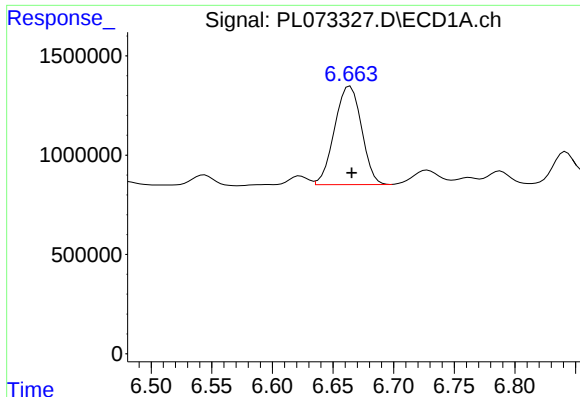
#23 Chlordane-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 5758745
Conc: 485.77 ng/ml



#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 31623638
Conc: 462.92 ng/ml



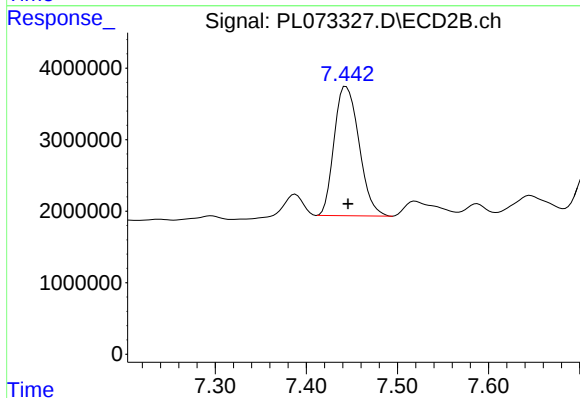
#24 Chlordane-2

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 7664571
Conc: 469.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

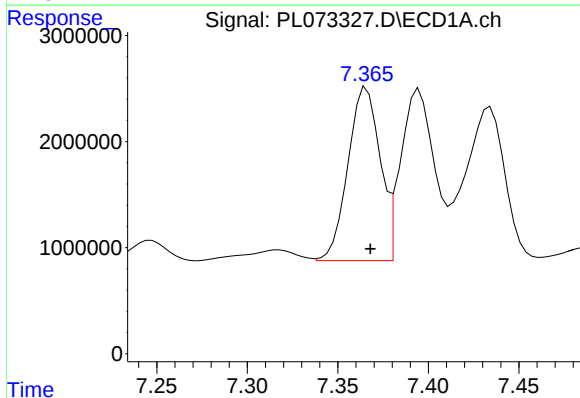
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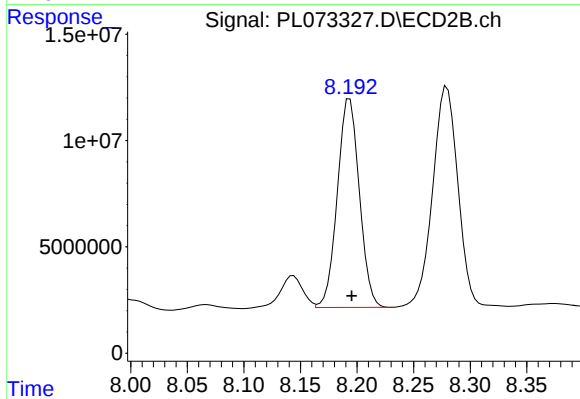
#24 Chlordane-2

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 34344708
Conc: 477.85 ng/ml



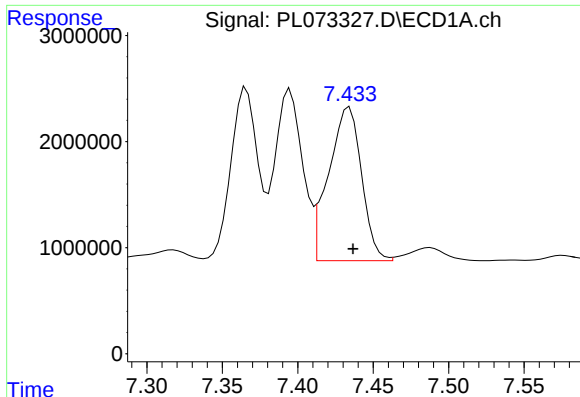
#25 Chlordane-3

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 20105082
Conc: 492.36 ng/ml



#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 132653784
Conc: 489.26 ng/ml m



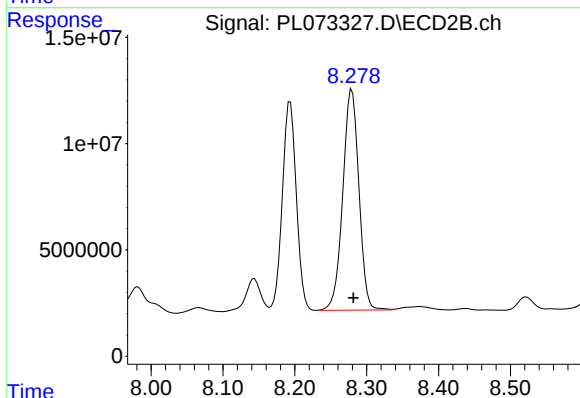
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 21981274
Conc: 495.96 ng/ml

Instrument :
ECD_L
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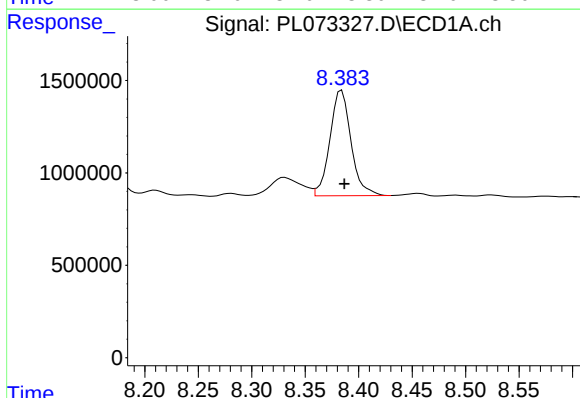
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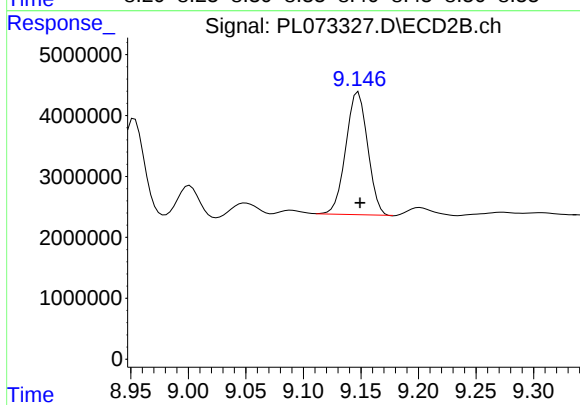
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 161567503
Conc: 487.75 ng/ml



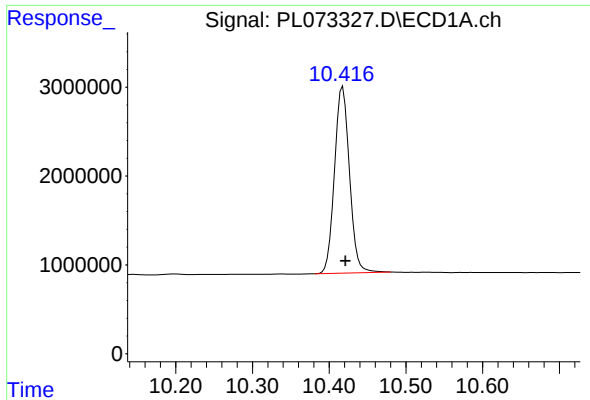
#27 Chlordane-5

R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 7818745
Conc: 477.47 ng/ml



#27 Chlordane-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 26706862
Conc: 492.04 ng/ml m



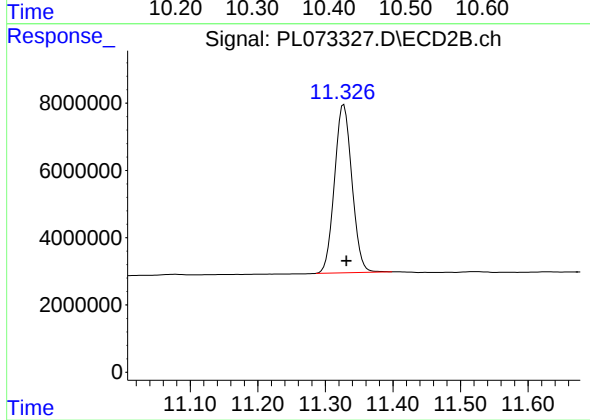
#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.004 min
Response: 28466528
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: -0.003 min
Response: 89956137
Conc: 49.77 ng/ml