

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 10:36
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/24/2021
 Supervised By :mohammad ahmed 11/24/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 02:52:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.571	5.499	24790851	61664589	50.614	48.907
28)	SA Decachlor...	10.334	11.395	32795842	61853689	47.996	46.250
Target Compounds							
23)	Chlordane-1	5.896	6.882	8621999	25493152	505.688	524.986
24)	Chlordane-2	6.586	7.472	11004802	25582138	479.245	487.698m
25)	Chlordane-3	7.284	8.230	28431712	100.2E6	465.689m	495.891m
26)	Chlordane-4	7.353	8.313	30181127	120.6E6	459.725	496.870
27)	Chlordane-5	8.303	9.198	9601465	20776420	429.444	501.491m

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

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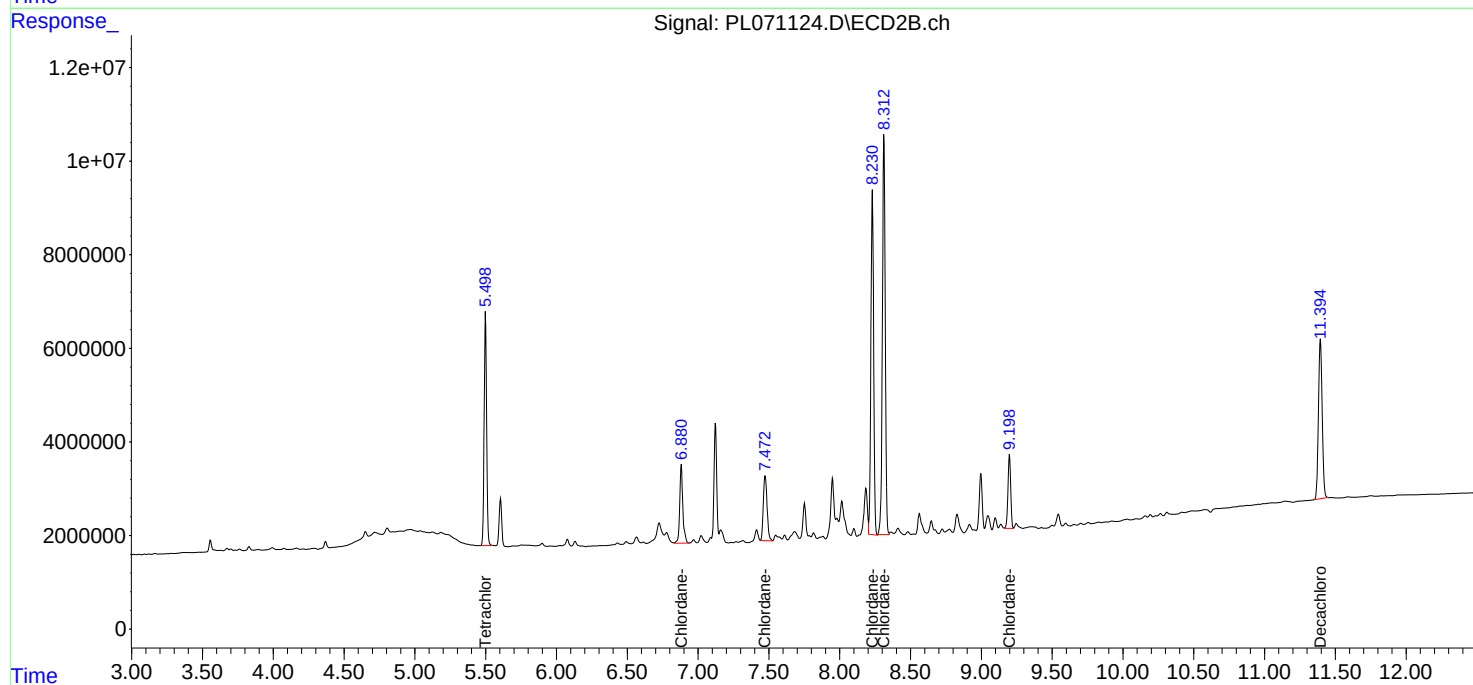
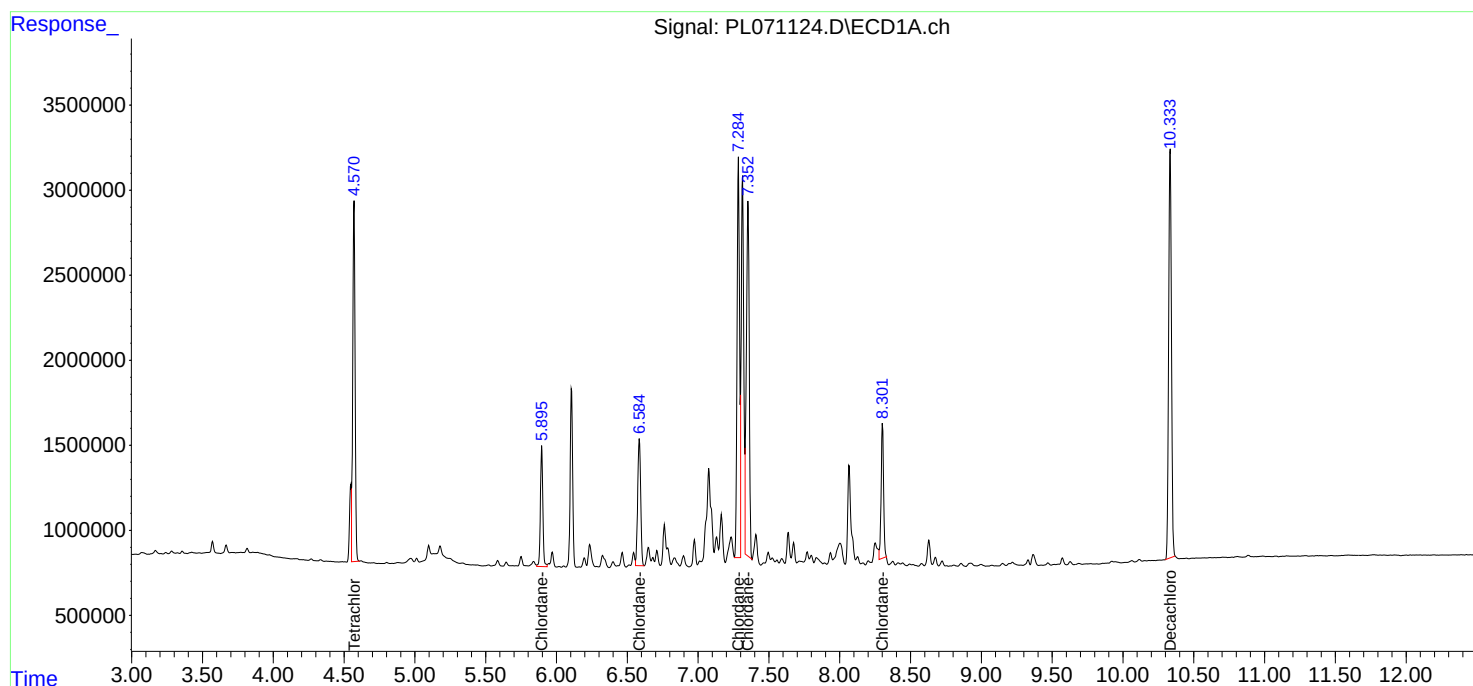
Instrument :
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ClientSampleId :
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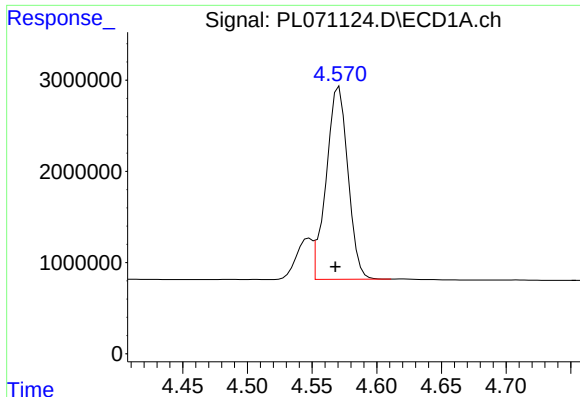
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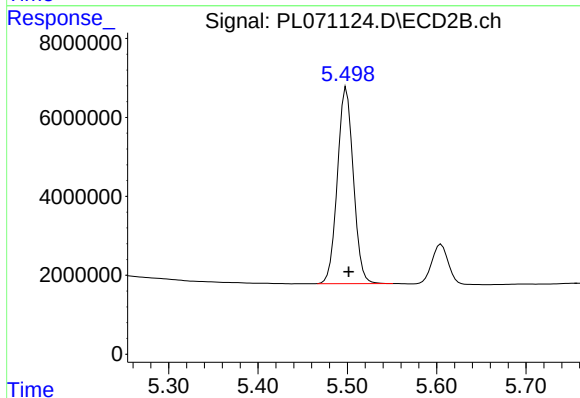
#1 Tetrachloro-m-xylene

R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 24790851
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

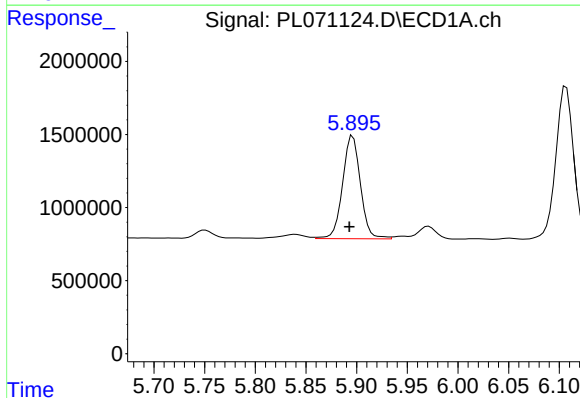
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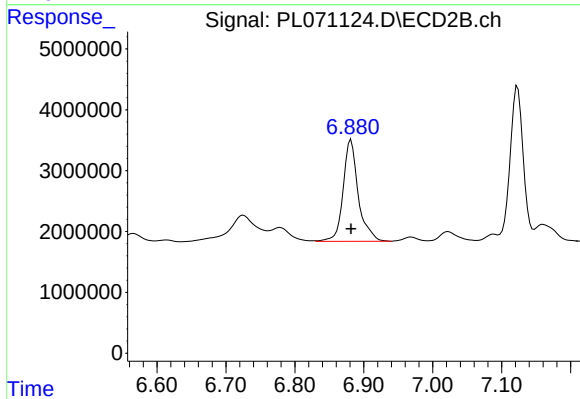
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 61664589
Conc: 48.91 ng/ml



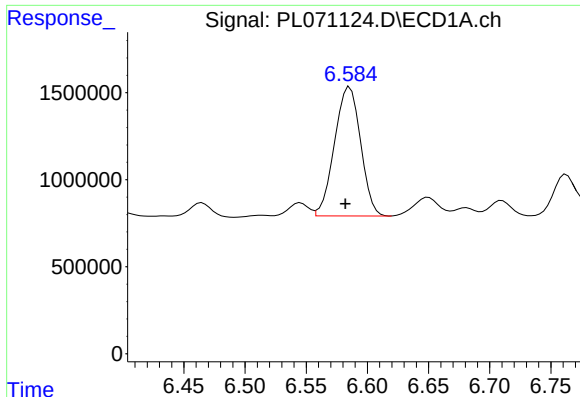
#23 Chlordane-1

R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 8621999
Conc: 505.69 ng/ml



#23 Chlordane-1

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 25493152
Conc: 524.99 ng/ml



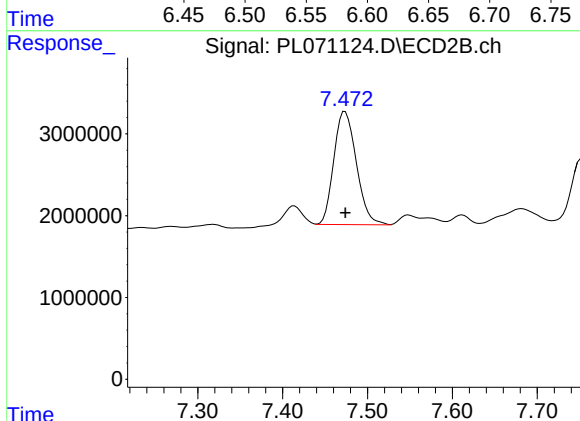
#24 Chlordane-2

R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 11004802
Conc: 479.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

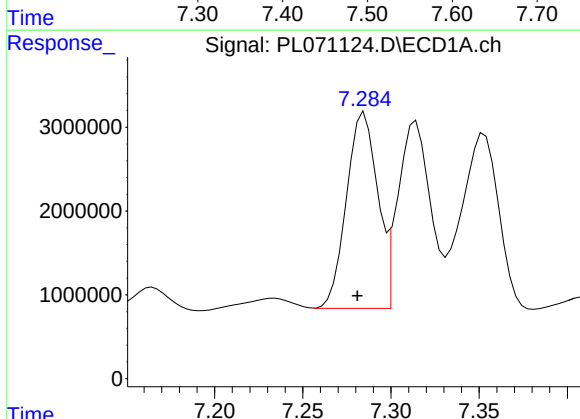
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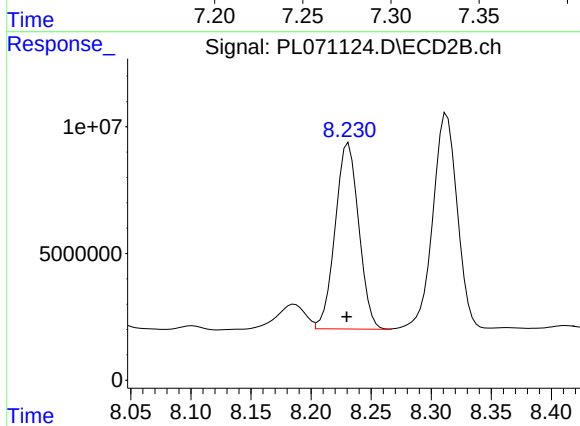
#24 Chlordane-2

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 25582138
Conc: 487.70 ng/ml m



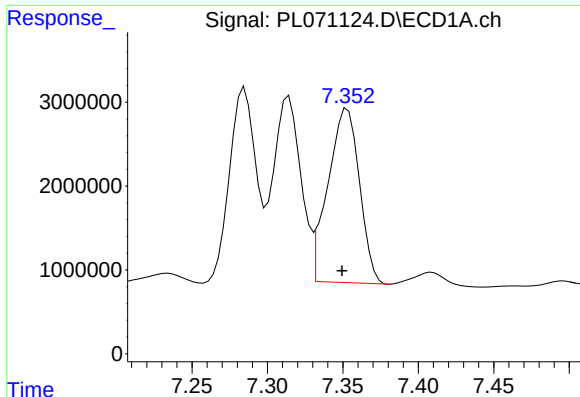
#25 Chlordane-3

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 28431712
Conc: 465.69 ng/ml m



#25 Chlordane-3

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 100233632
Conc: 495.89 ng/ml m



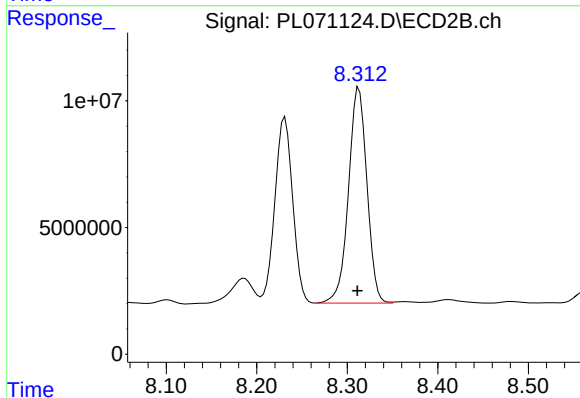
#26 Chlordane-4

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 30181127
Conc: 459.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

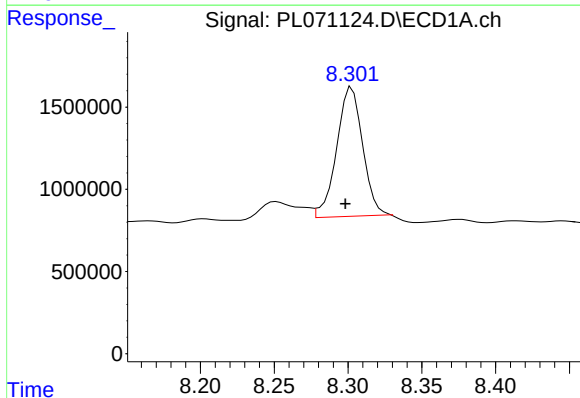
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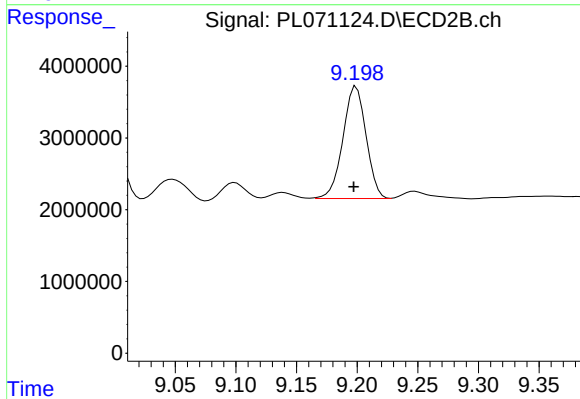
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 120575810
Conc: 496.87 ng/ml



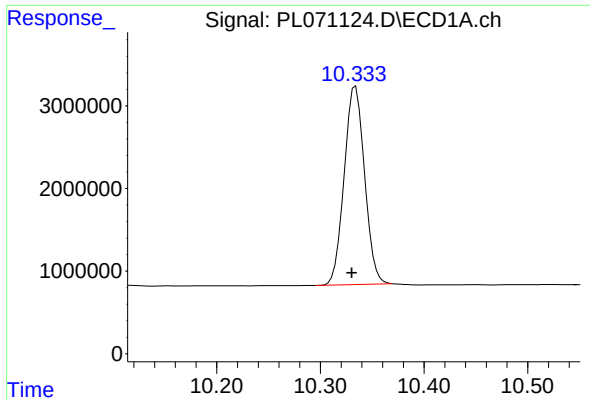
#27 Chlordane-5

R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 9601465
Conc: 429.44 ng/ml



#27 Chlordane-5

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 20776420
Conc: 501.49 ng/ml m



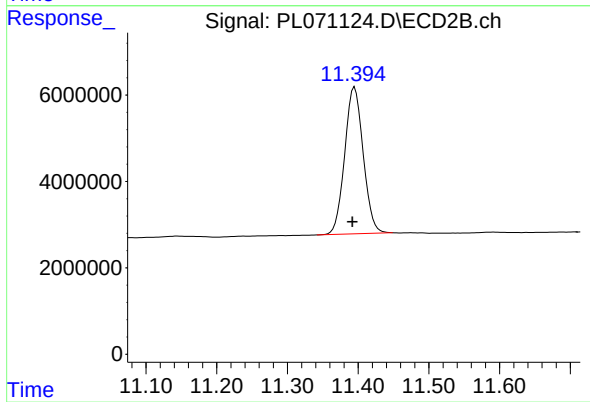
#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.004 min
Response: 32795842
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 61853689
Conc: 46.25 ng/ml