

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 13:50
 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 02:52:40 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...	4.565	5.502	24396796	61777599	49.809m	48.997
28)	SA Decachlor...	10.331	11.395	32935142	62608609	48.200	46.815
Target Compounds							
23)	Chlordane-1	5.893	6.884	8152041	24566287	478.124	505.899
24)	Chlordane-2	6.582	7.474	10951118	25667588	476.907	489.327m
25)	Chlordane-3	7.281	8.231	27775819	100.3E6	454.946m	496.276m
26)	Chlordane-4	7.350	8.314	30112436	120.8E6	458.679	497.916
27)	Chlordane-5	8.300	9.199	10170642	20922674	454.902	505.022m

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

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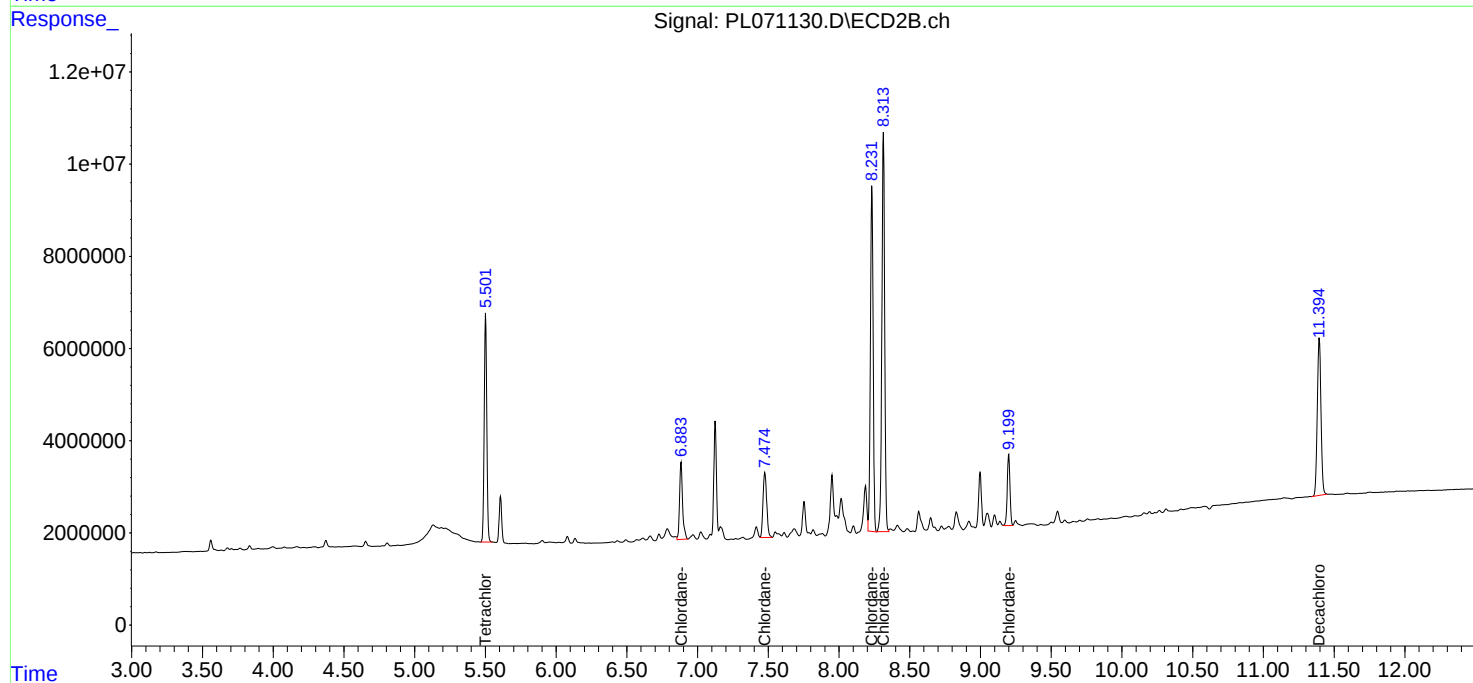
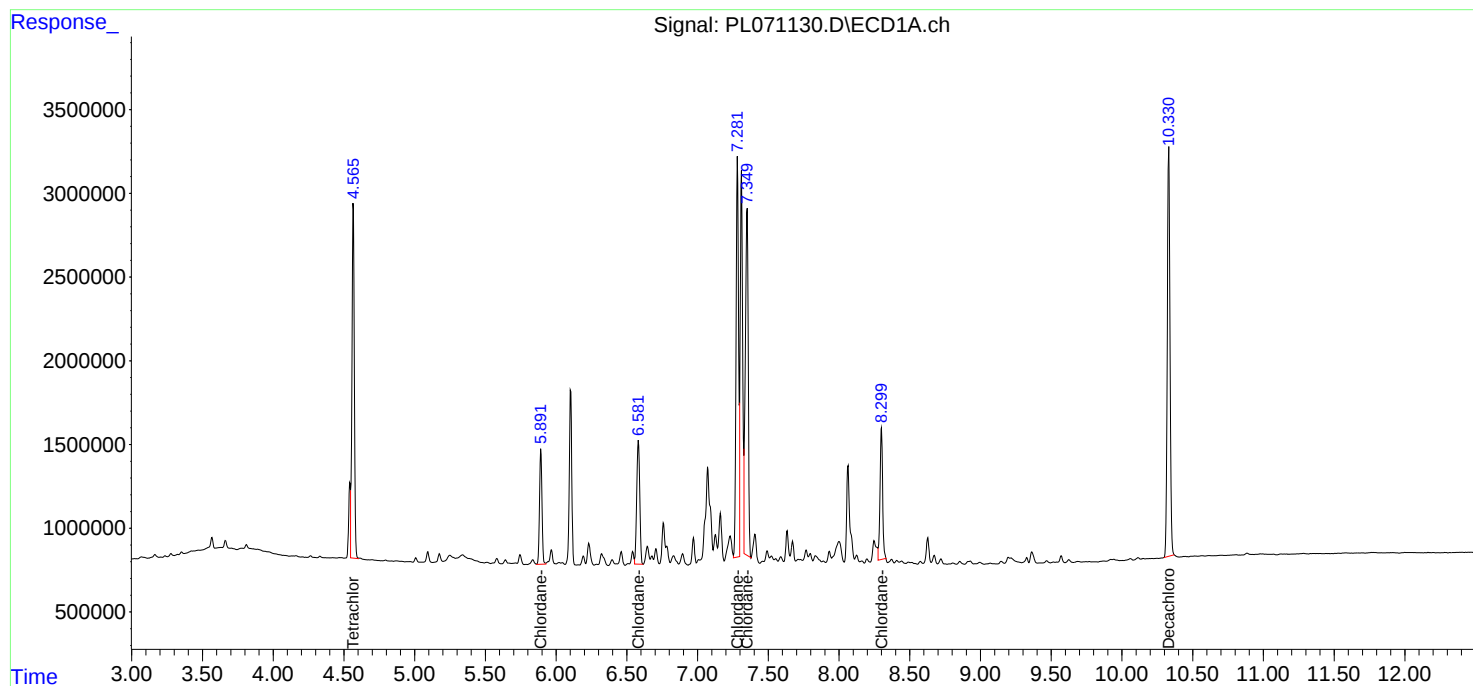
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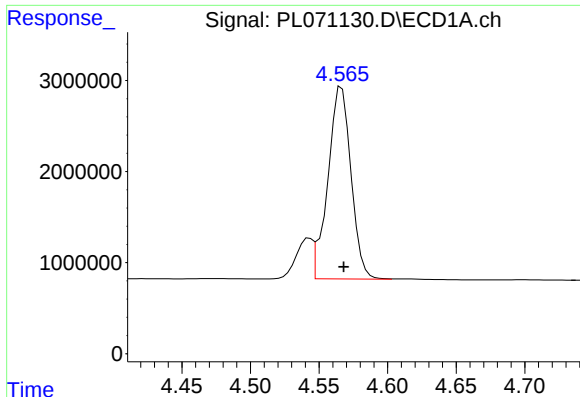
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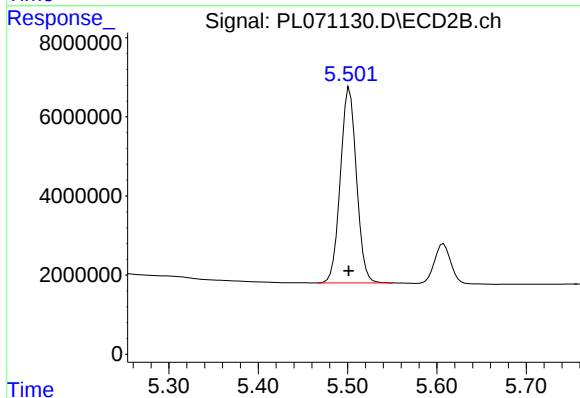
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 24396796
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

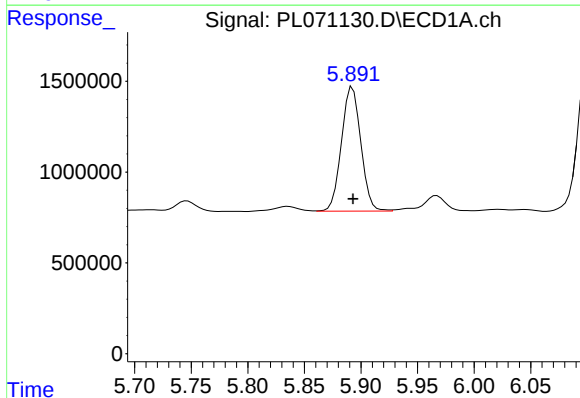
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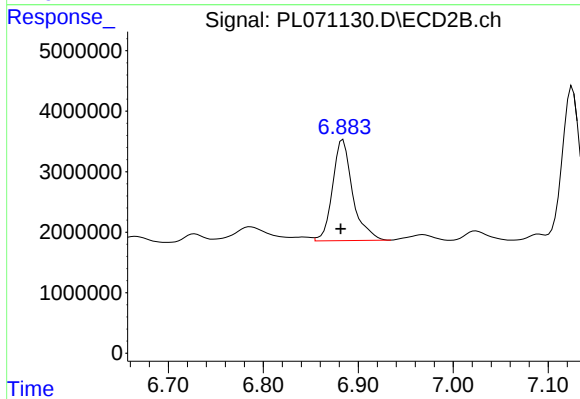
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 61777599
Conc: 49.00 ng/ml



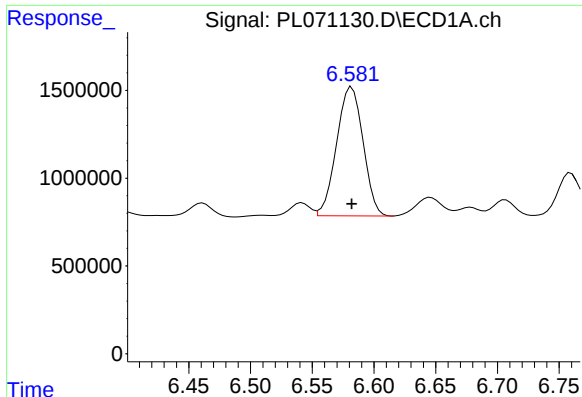
#23 Chlordane-1

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 8152041
Conc: 478.12 ng/ml



#23 Chlordane-1

R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 24566287
Conc: 505.90 ng/ml



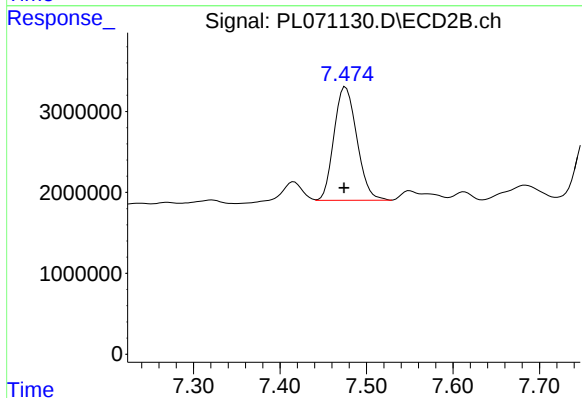
#24 Chlordane-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 10951118
Conc: 476.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

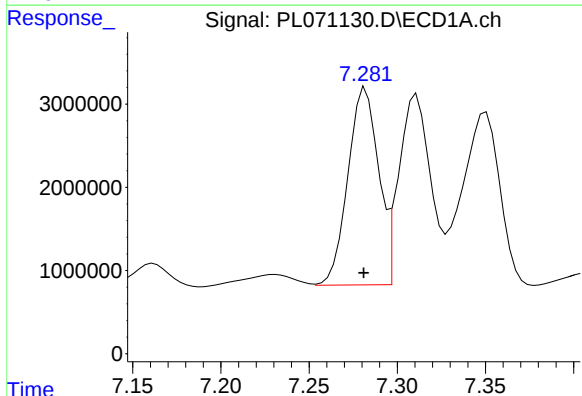
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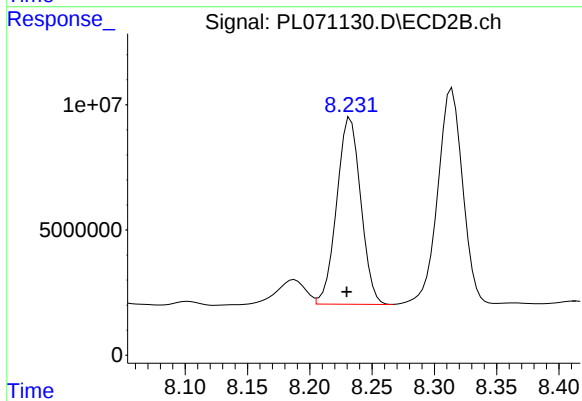
#24 Chlordane-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 25667588
Conc: 489.33 ng/ml m



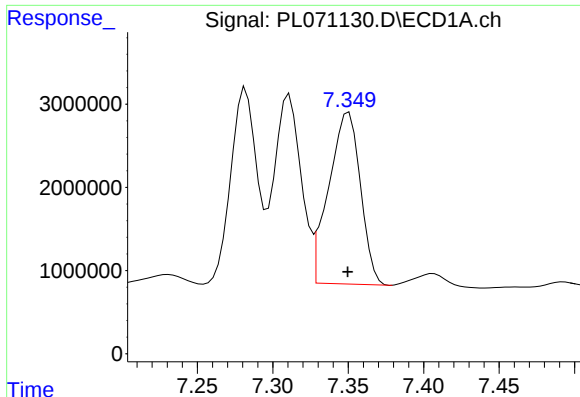
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 27775819
Conc: 454.95 ng/ml m



#25 Chlordane-3

R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 100311447
Conc: 496.28 ng/ml m



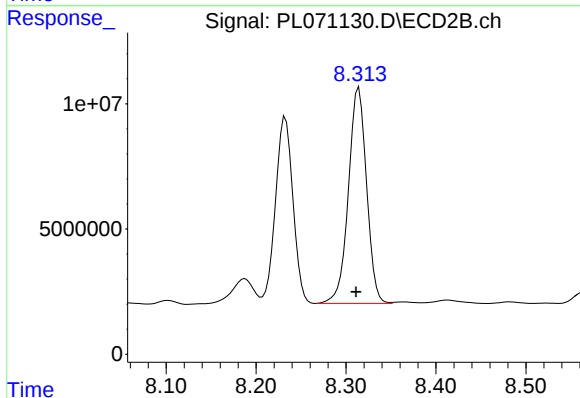
#26 Chlordane-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 30112436
Conc: 458.68 ng/ml

Instrument :
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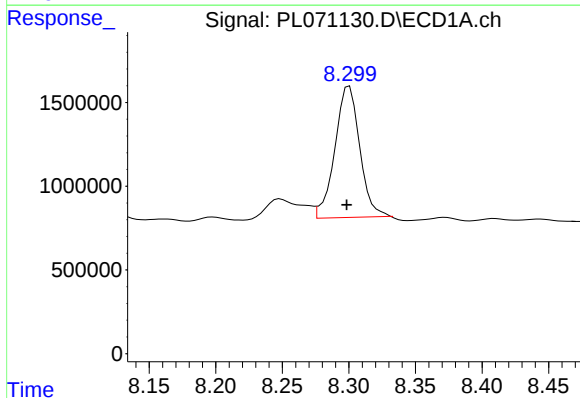
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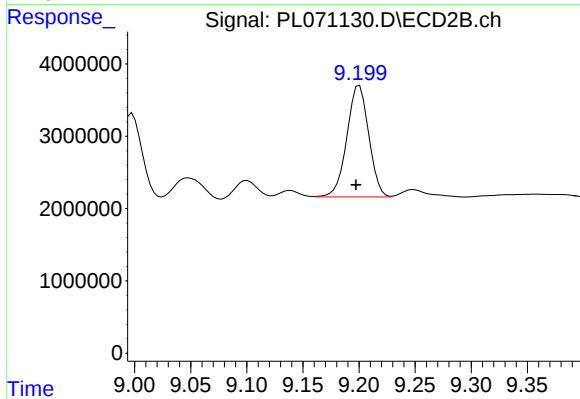
#26 Chlordane-4

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 120829776
Conc: 497.92 ng/ml



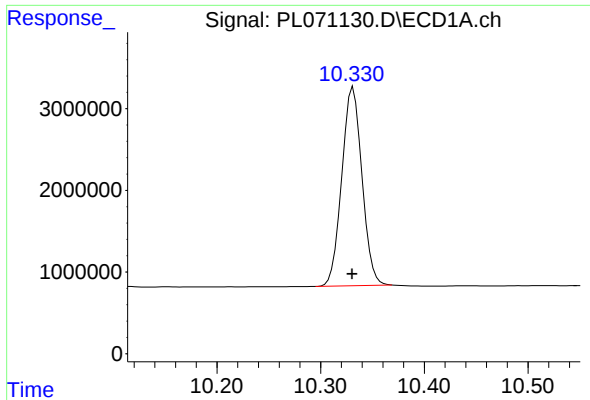
#27 Chlordane-5

R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 10170642
Conc: 454.90 ng/ml



#27 Chlordane-5

R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 20922674
Conc: 505.02 ng/ml m



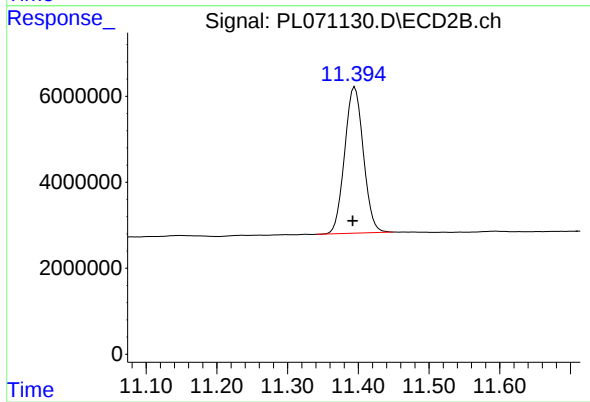
#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.001 min
Response: 32935142
Conc: 48.20 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 62608609
Conc: 46.81 ng/ml