

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:23
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/01/2022
 Supervised By : Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:06:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.644	4.632	35754685	99306120	47.275	52.360
28)	SA Decachlor...	11.634	10.371	28896081	64459709	45.920	41.969
Target Compounds							
23)	Chlordane-1	7.037	5.951	12801084	27204061	505.802	485.891
24)	Chlordane-2	7.630	6.636	14459209	31618087	476.648	454.705
25)	Chlordane-3	8.390	7.334	52092519	82856694	512.267m	469.807
26)	Chlordane-4	8.474	7.402	64041931	87737073	514.396	465.401
27)	Chlordane-5	9.367	8.113	11054573	22032677	518.081	481.554

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

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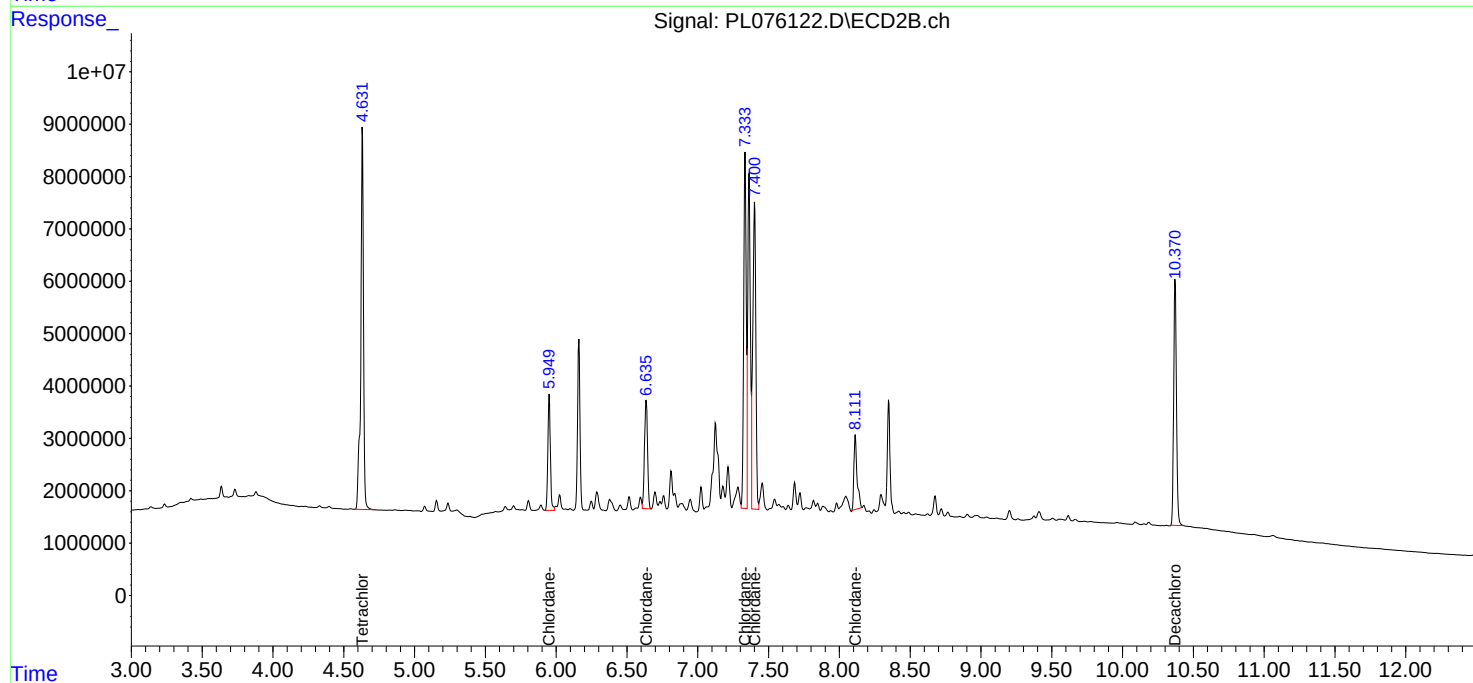
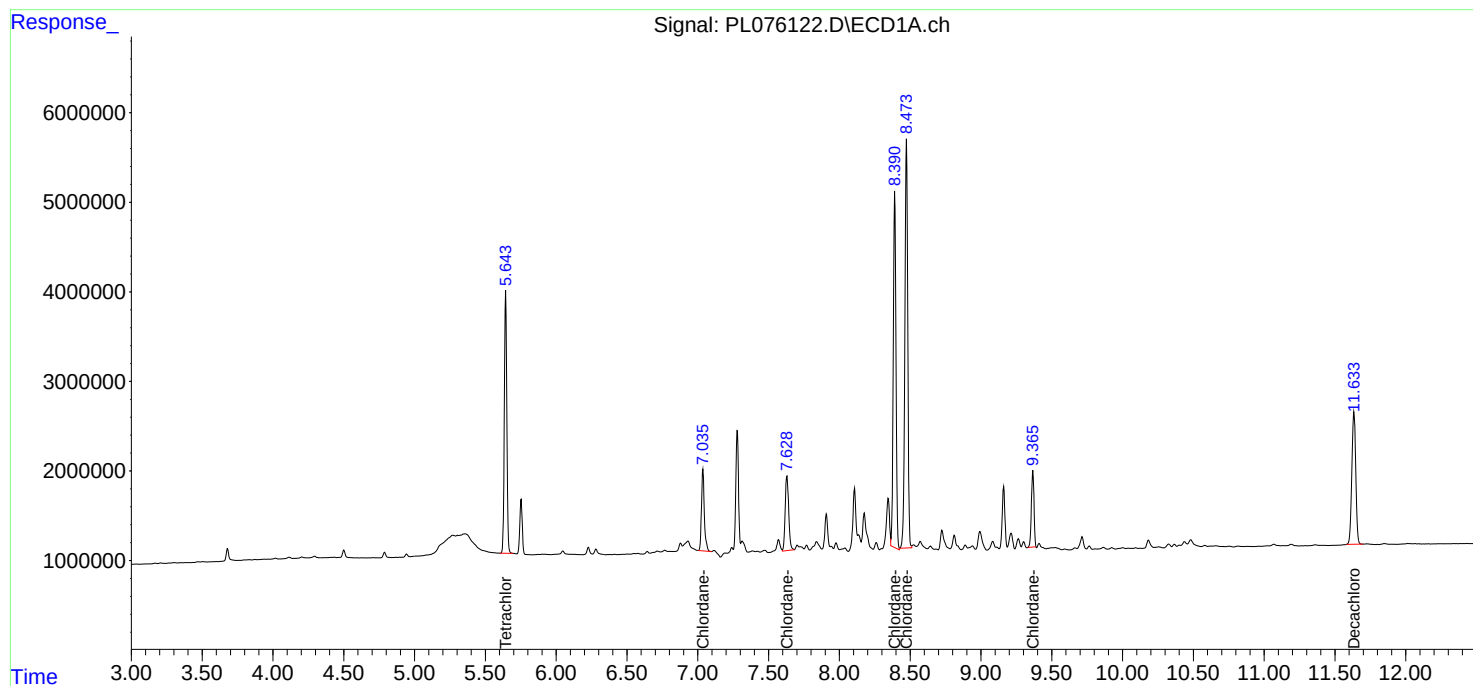
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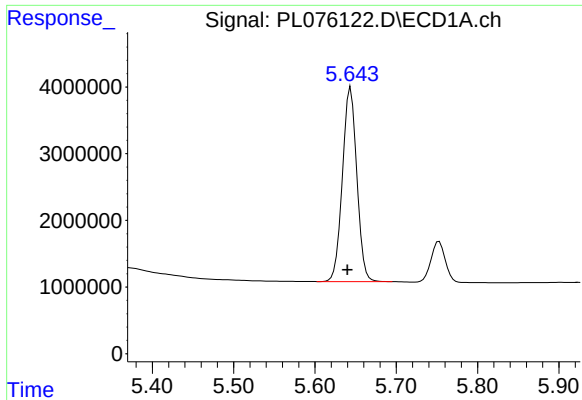
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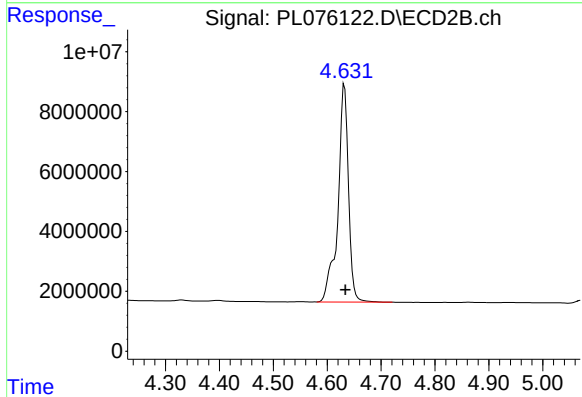
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 35754685
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

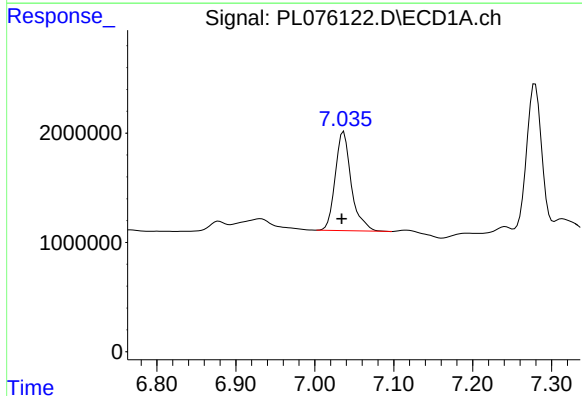
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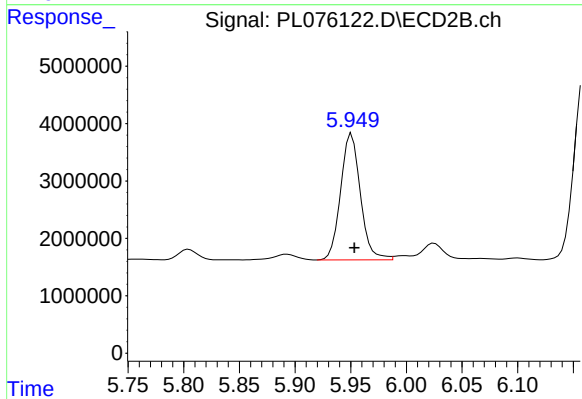
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 99306120
Conc: 52.36 ng/ml



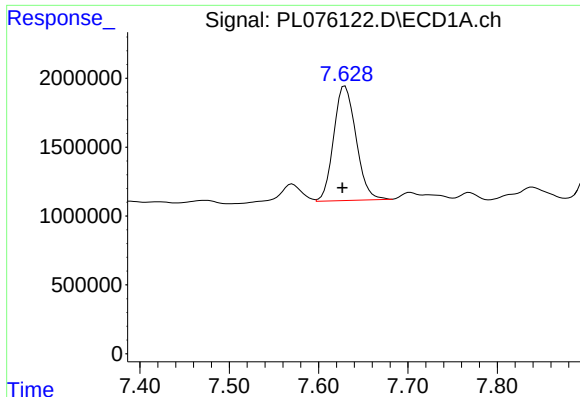
#23 Chlordane-1

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 12801084
Conc: 505.80 ng/ml



#23 Chlordane-1

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 27204061
Conc: 485.89 ng/ml



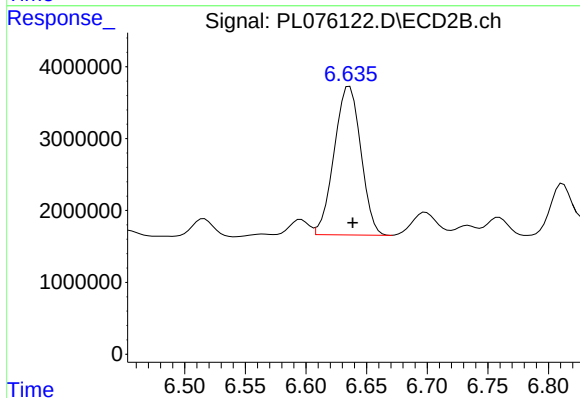
#24 Chlordane-2

R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 14459209
Conc: 476.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

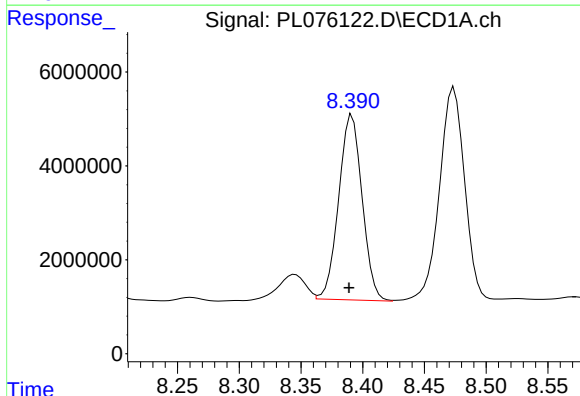
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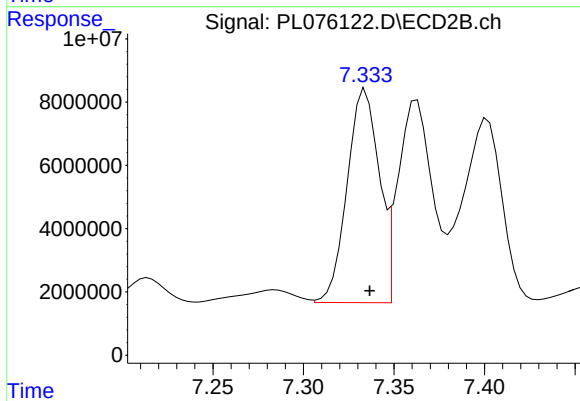
#24 Chlordane-2

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 31618087
Conc: 454.71 ng/ml



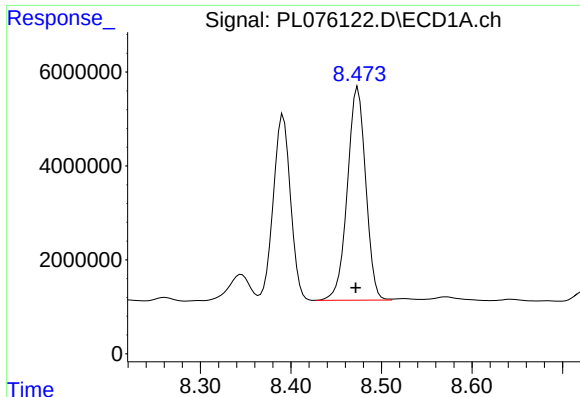
#25 Chlordane-3

R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 52092519
Conc: 512.27 ng/ml m



#25 Chlordane-3

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 82856694
Conc: 469.81 ng/ml



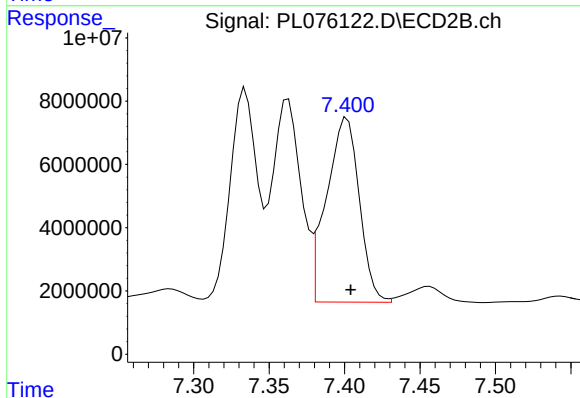
#26 Chlordane-4

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 64041931
Conc: 514.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

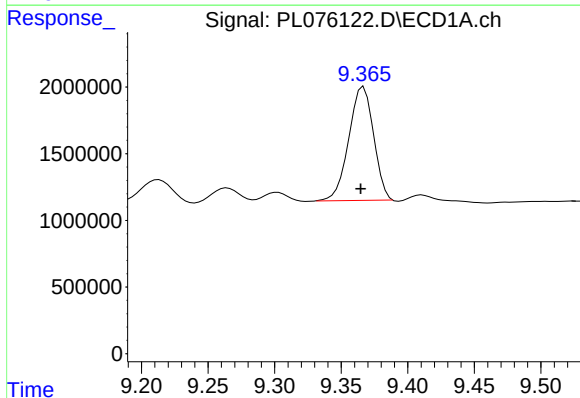
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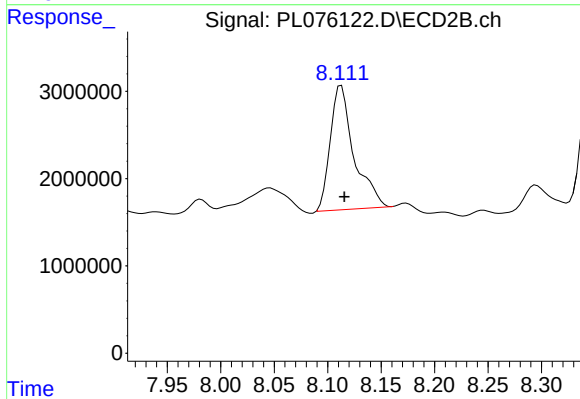
#26 Chlordane-4

R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 87737073
Conc: 465.40 ng/ml



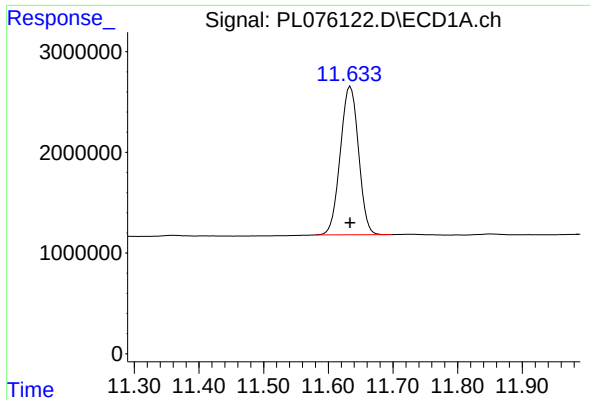
#27 Chlordane-5

R.T.: 9.367 min
Delta R.T.: 0.002 min
Response: 11054573
Conc: 518.08 ng/ml



#27 Chlordane-5

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 22032677
Conc: 481.55 ng/ml



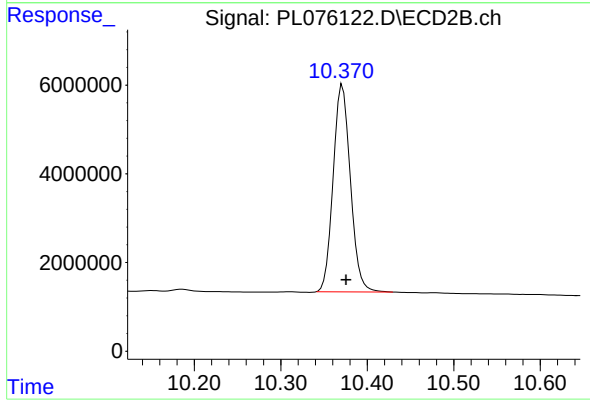
#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.000 min
Response: 28896081
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.004 min
Response: 64459709
Conc: 41.97 ng/ml