

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
 Data File : PL092381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 17:53
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:56:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.548	2.779	98208283	137.6E6	44.145	54.849
28)	SA Decachlor...	9.067	7.924	77604726	116.9E6	47.371	46.722
Target Compounds							
23)	Chlordane-1	4.711	3.779	43900293	46294905	428.319	463.038
24)	Chlordane-2	5.240	4.356	48950877	49836505	456.433	444.073m
25)	Chlordane-3	5.951	4.988	169.0E6	152.5E6	451.114	460.286
26)	Chlordane-4	6.033	5.050	205.4E6	148.7E6	453.474	468.725
27)	Chlordane-5	6.881	5.946	40119776	52154259	460.010	480.909

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

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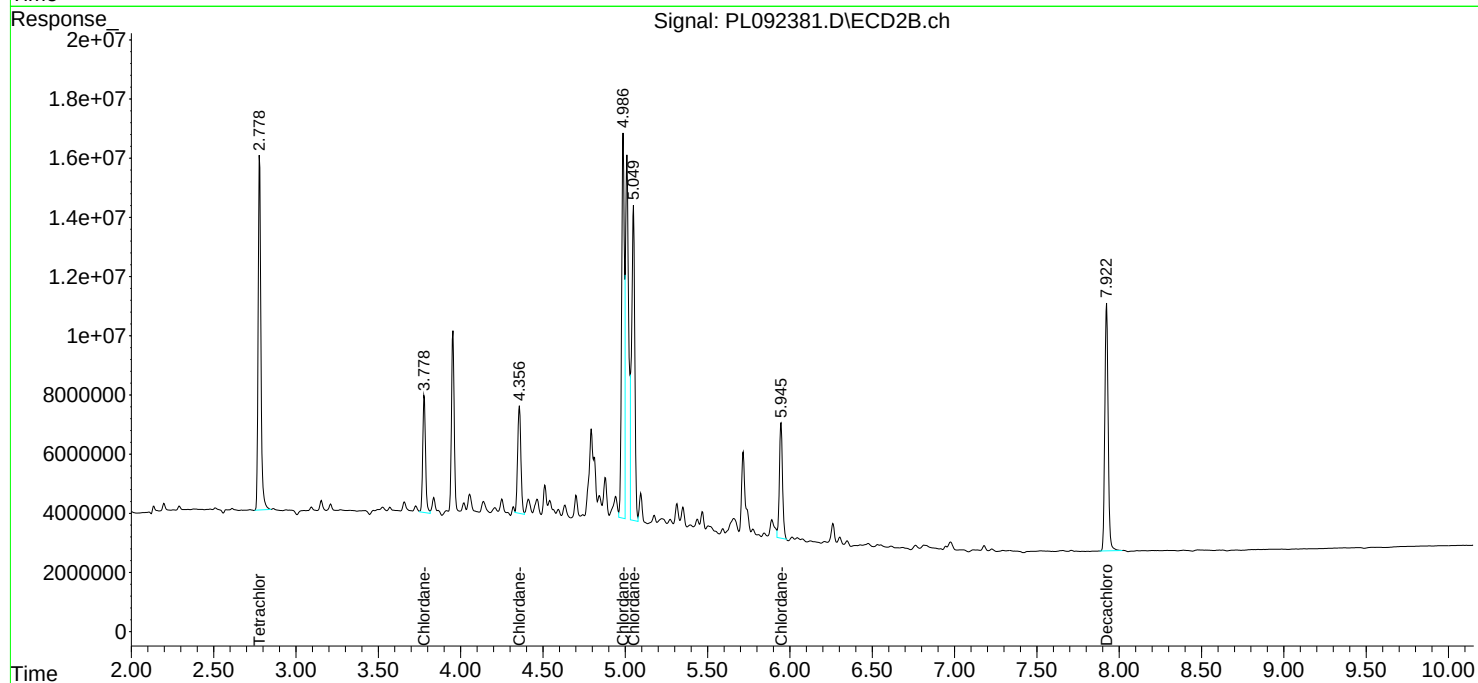
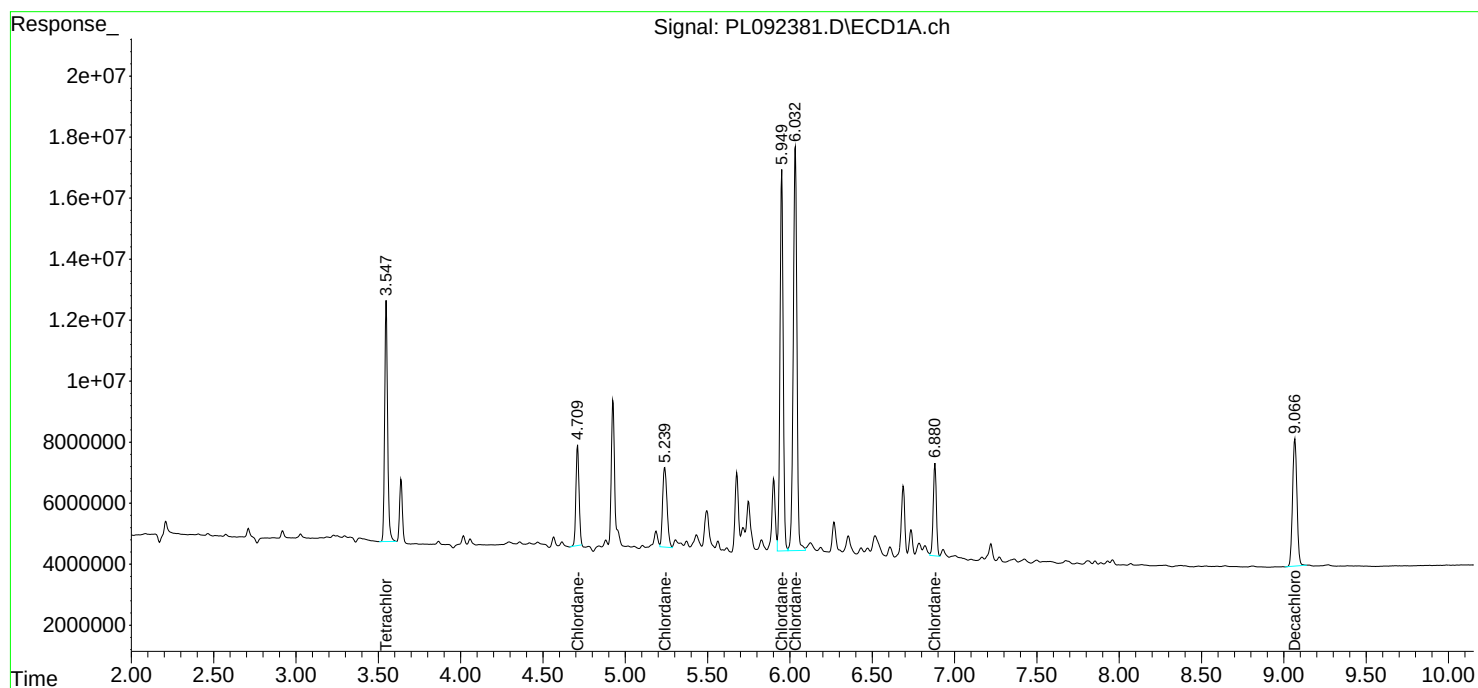
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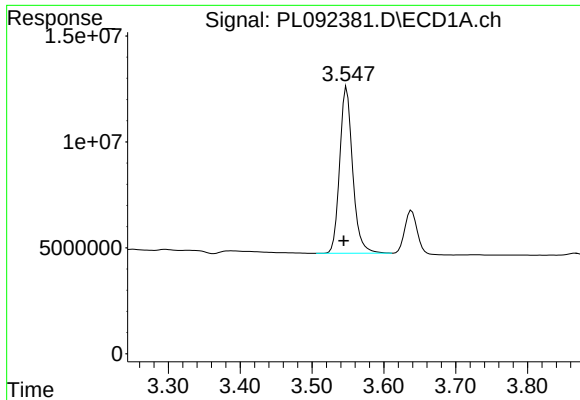
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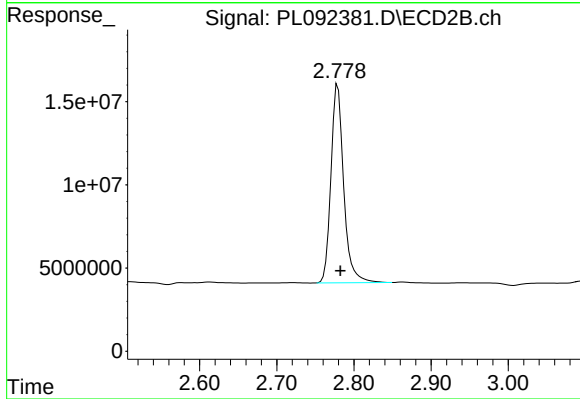
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 98208283
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

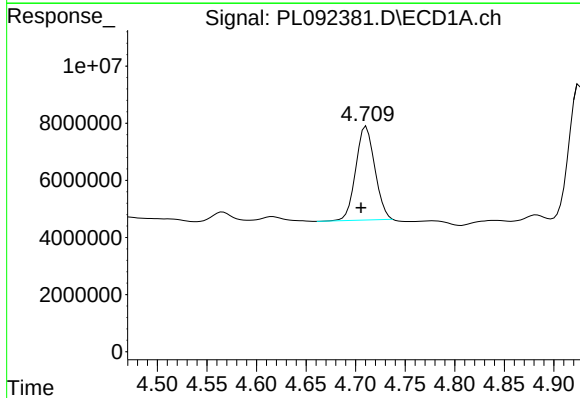
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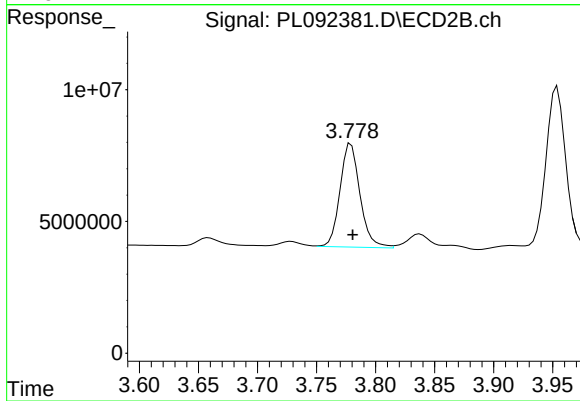
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 137566273
Conc: 54.85 ng/ml



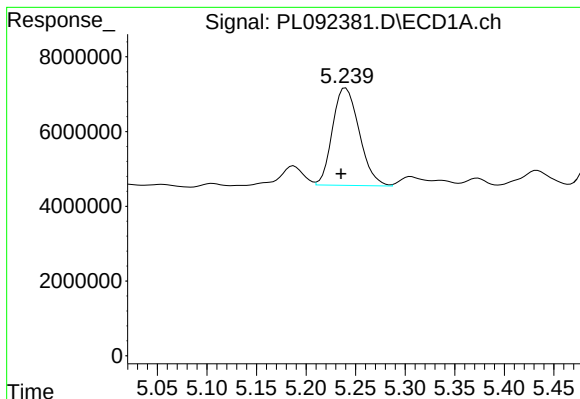
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 43900293
Conc: 428.32 ng/ml



#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 46294905
Conc: 463.04 ng/ml



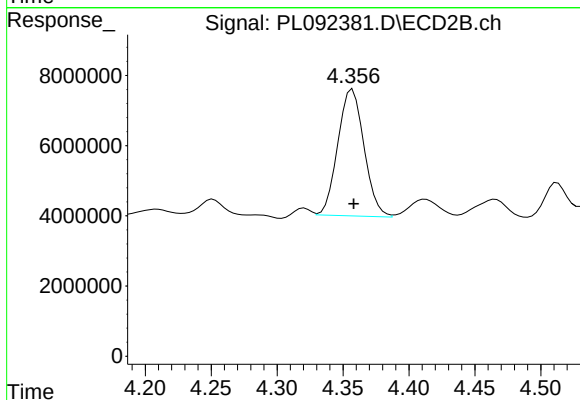
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 48950877
Conc: 456.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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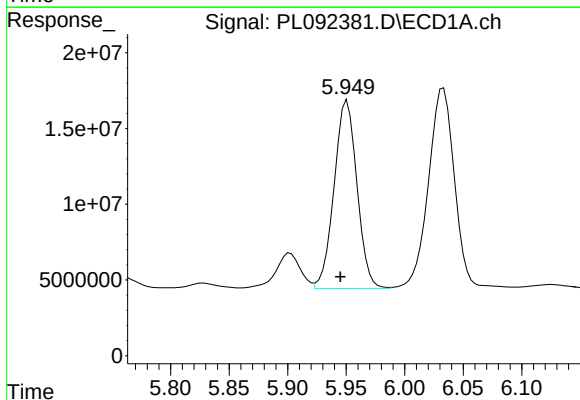
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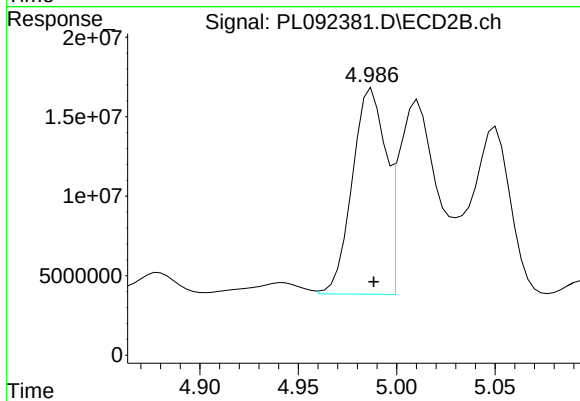
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 49836505
Conc: 444.07 ng/ml m



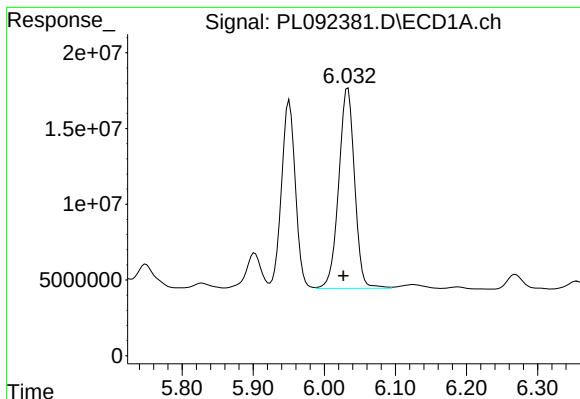
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 168976831
Conc: 451.11 ng/ml



#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 152459713
Conc: 460.29 ng/ml



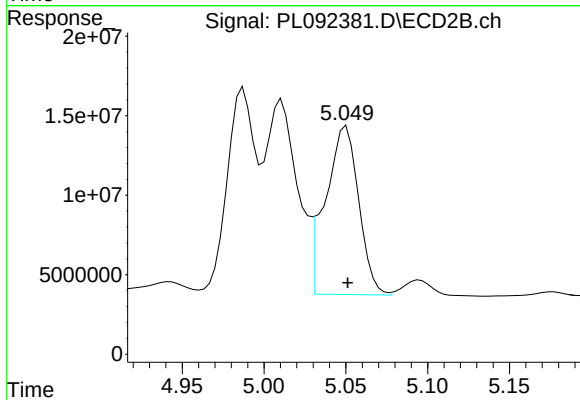
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 205353963
Conc: 453.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

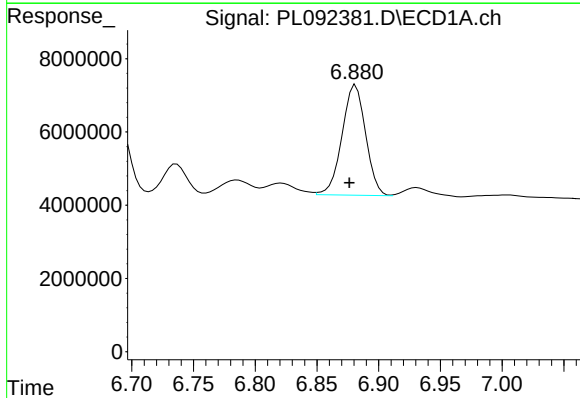
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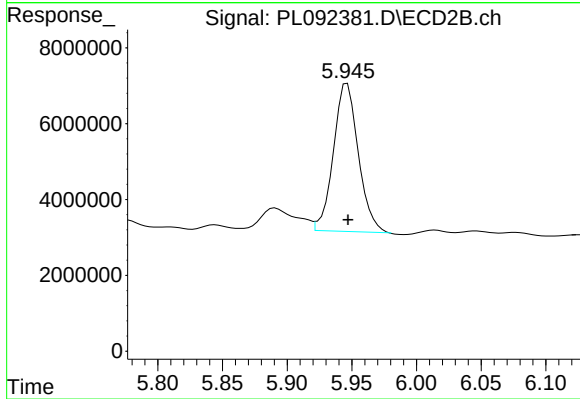
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 148717887
Conc: 468.72 ng/ml



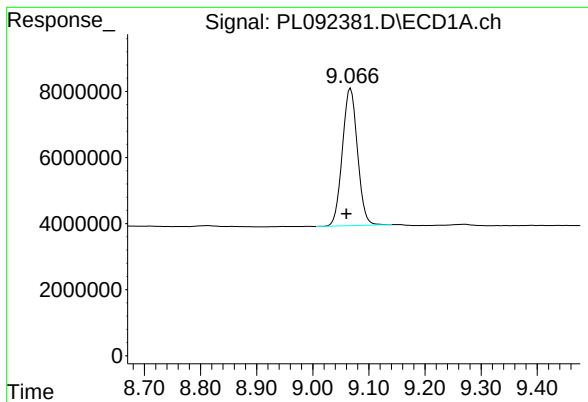
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 40119776
Conc: 460.01 ng/ml



#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 52154259
Conc: 480.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 77604726
Conc: 47.37 ng/ml

Instrument :

ECD_L

ClientSampleId :

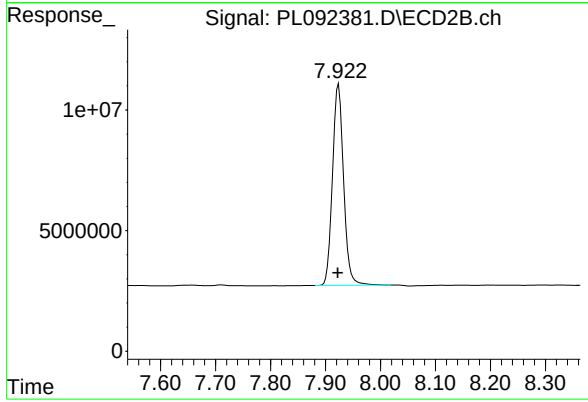
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.001 min
Response: 116894697
Conc: 46.72 ng/ml