

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061723\
 Data File : PL083530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2023 10:38
 Operator : AR\AJ
 Sample : PCHLORICV050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL061723CHLOR

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/19/2023
 Supervised By :Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 12:25:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:22:42 2023
 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...	3.451	2.751	106.5E6	138.4E6	46.925	46.294
28)	SA Decachlor...	8.990	7.964	95292354	117.0E6	48.082	47.631
Target Compounds							
23)	Chlordane-1	4.618	3.766	46017016	46072604	467.453	464.715
24)	Chlordane-2	5.151	4.350	51156784	54079269	472.774	461.651m
25)	Chlordane-3	5.863	4.990	183.0E6	156.6E6	473.247	472.846
26)	Chlordane-4	5.946	5.053	220.6E6	157.7E6	473.794	464.143
27)	Chlordane-5	6.795	5.956	38956361	51443888	479.842	462.780

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

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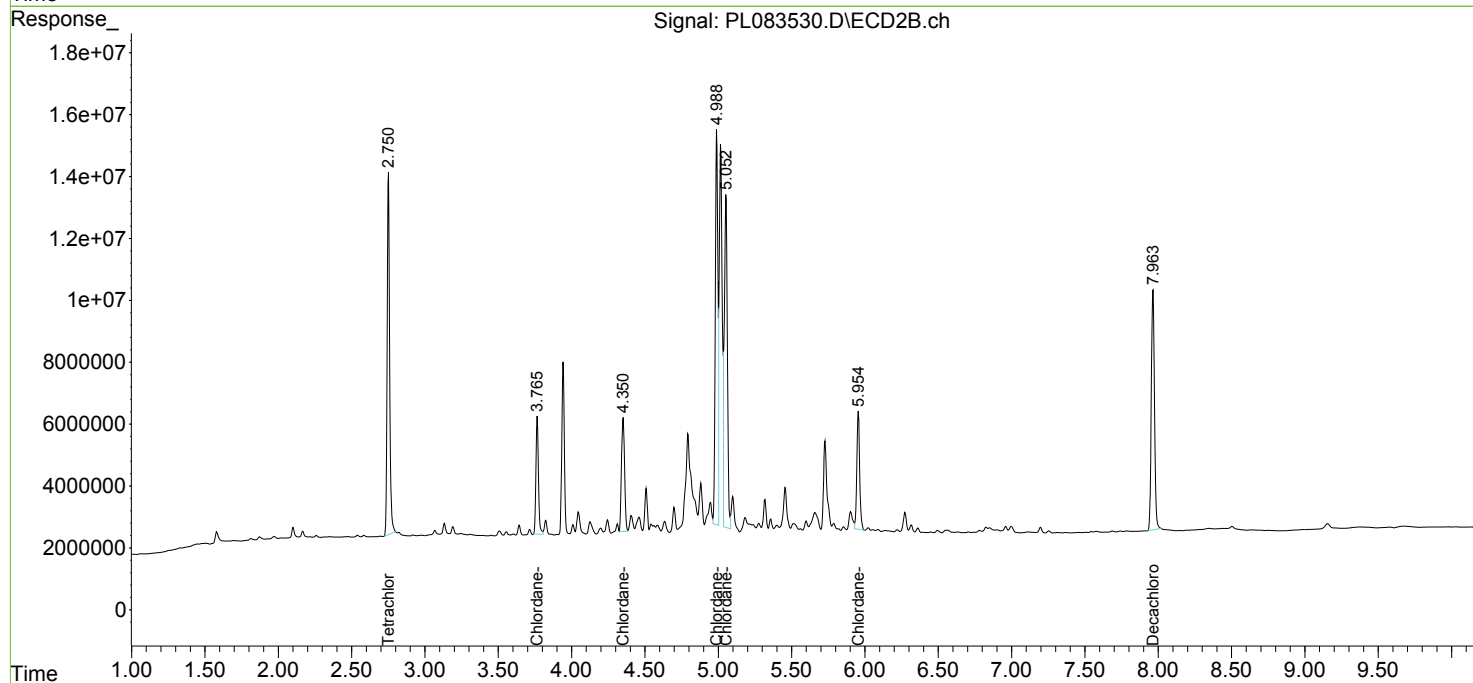
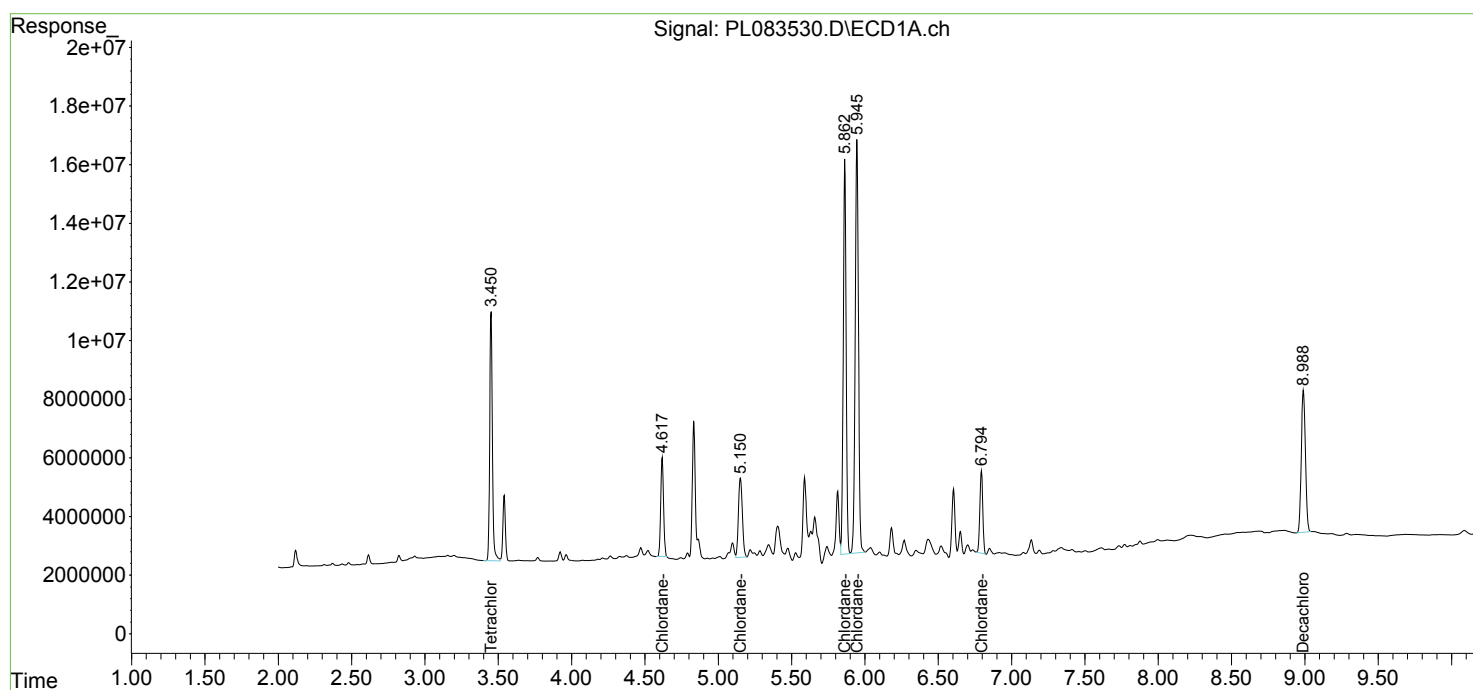
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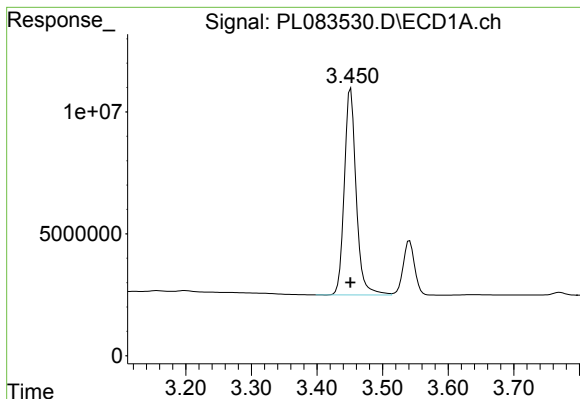
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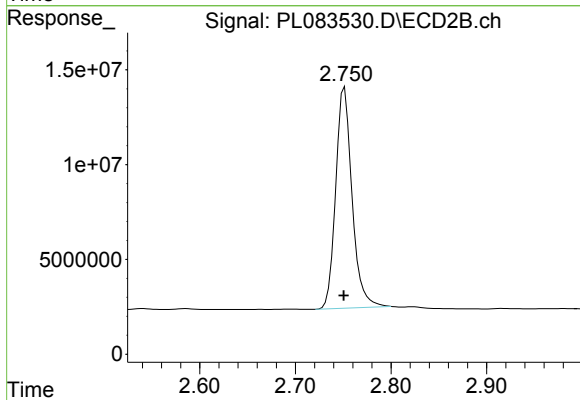
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 106466910
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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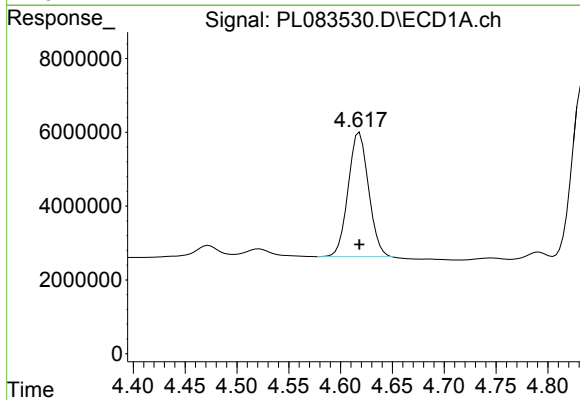
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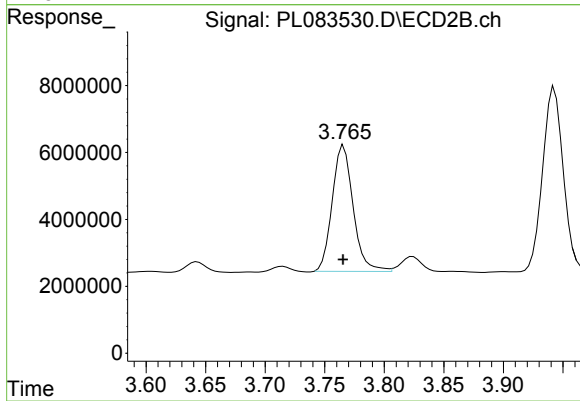
#1 Tetrachloro-m-xylene

R.T.: 2.751 min
Delta R.T.: 0.000 min
Response: 138447173
Conc: 46.29 ng/ml



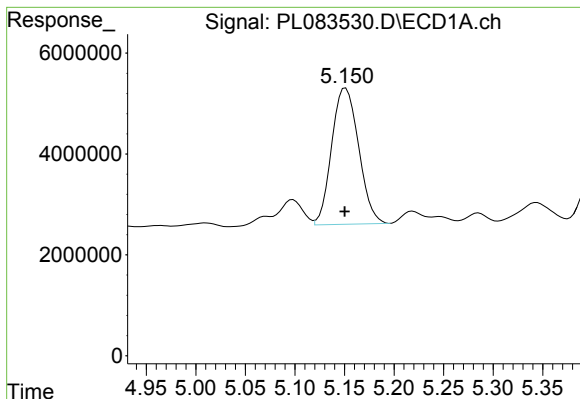
#23 Chlordane-1

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 46017016
Conc: 467.45 ng/ml



#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 46072604
Conc: 464.72 ng/ml



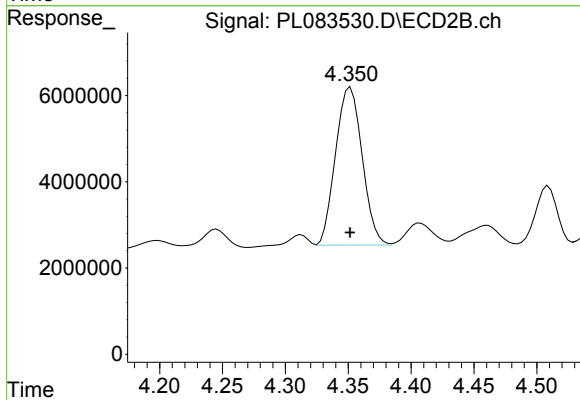
#24 Chlordane-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 51156784
Conc: 472.77 ng/ml

Instrument :
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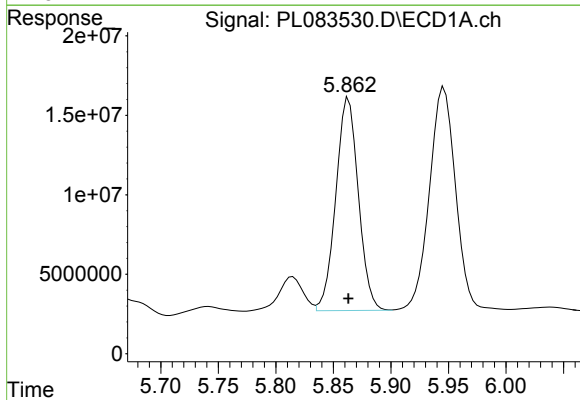
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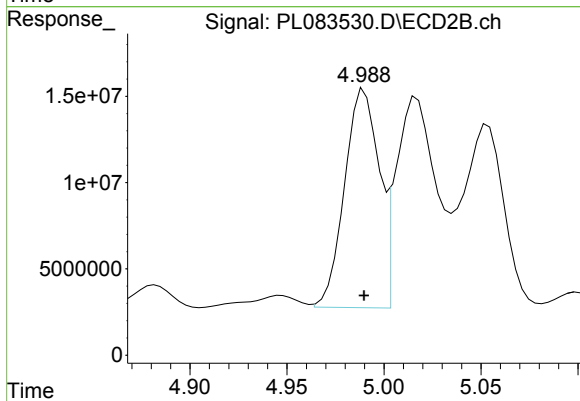
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 54079269
Conc: 461.65 ng/ml m



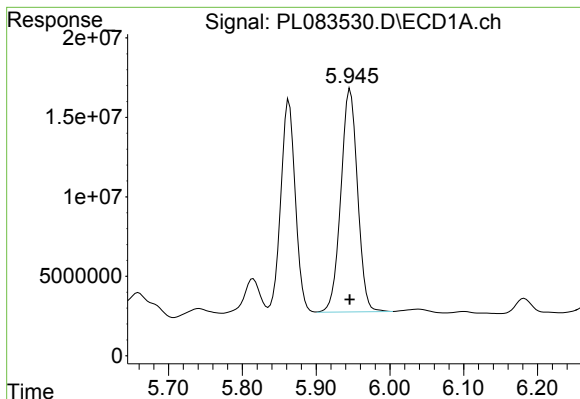
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 182974976
Conc: 473.25 ng/ml



#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 156590075
Conc: 472.85 ng/ml



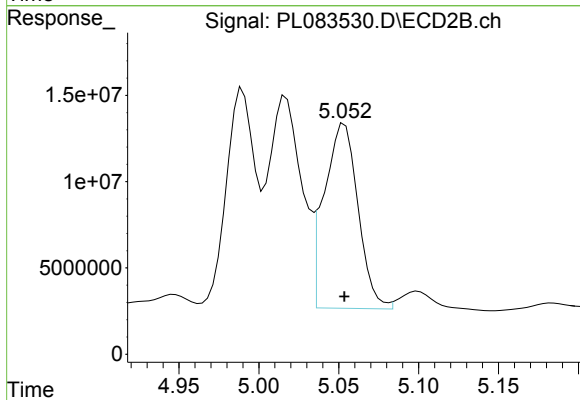
#26 Chlordane-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 220594138
Conc: 473.79 ng/ml

Instrument :
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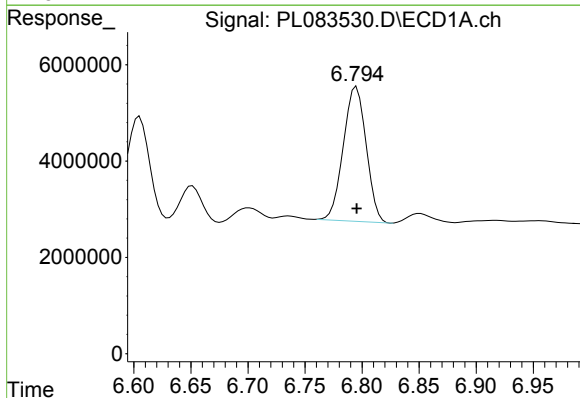
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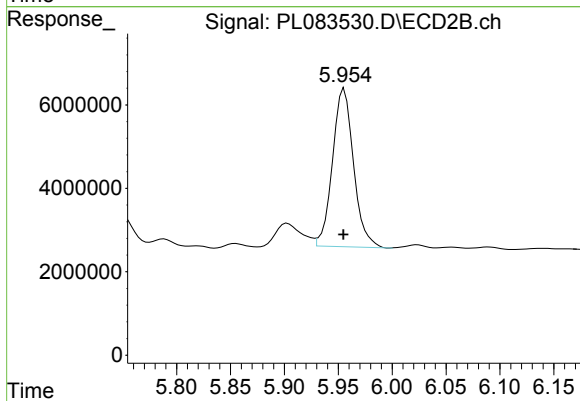
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 157664228
Conc: 464.14 ng/ml



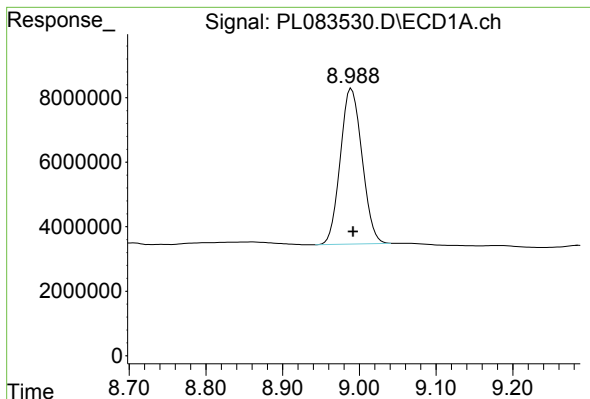
#27 Chlordane-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 38956361
Conc: 479.84 ng/ml



#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 51443888
Conc: 462.78 ng/ml



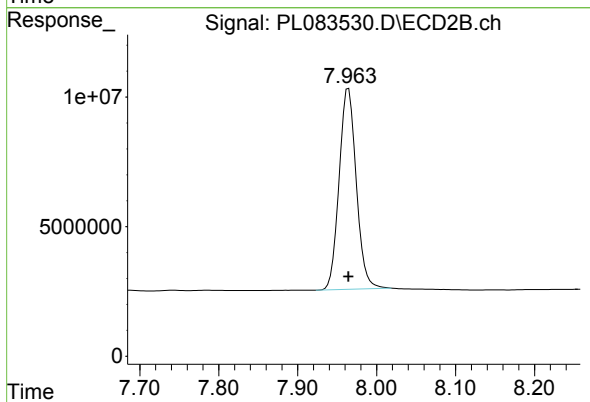
#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 95292354
Conc: 48.08 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 116994207
Conc: 47.63 ng/ml