

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 04:44
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:02:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 05:02:38 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...	3.343	2.609	12885122	4107743	4.276	3.998
28)	SA Decachlor...	8.843	7.760	12382044	5107762	4.838	4.810
Target Compounds							
23)	Chlordane-1	4.498	3.596	5396039	1528206	41.740m	44.657m
24)	Chlordane-2	5.033	4.175	6613783	1795665	46.882	43.723
25)	Chlordane-3	5.744	4.804	20900764	4096906	39.494	37.719
26)	Chlordane-4	5.827	4.866	28159654	7171221	42.237	54.537m#
27)	Chlordane-5	6.674	5.536	4269682	1235407	42.871	39.759

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

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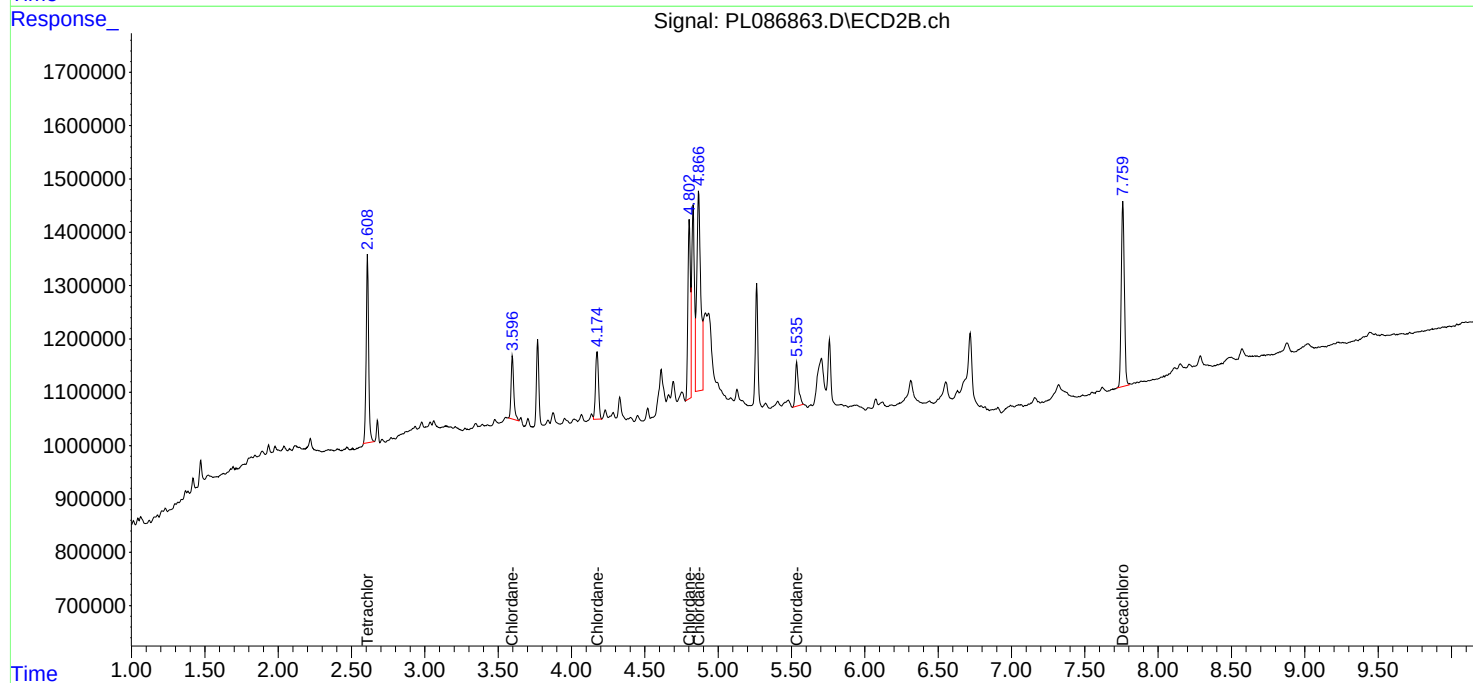
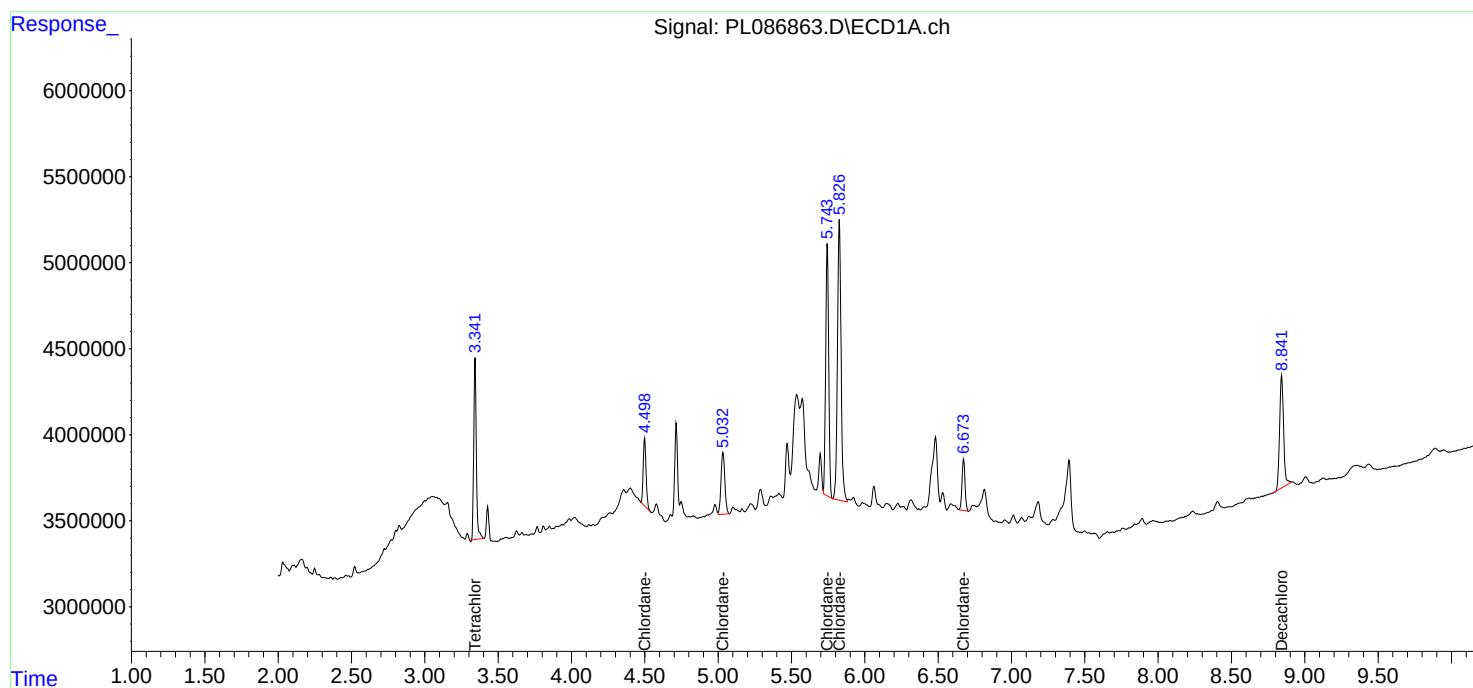
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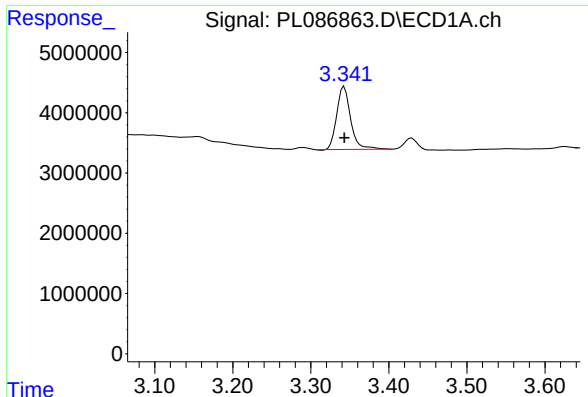
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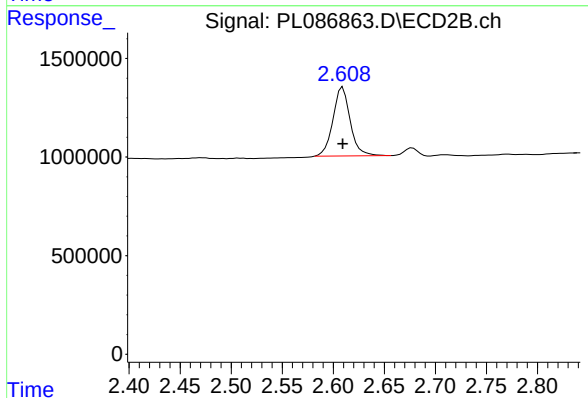
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 12885122
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

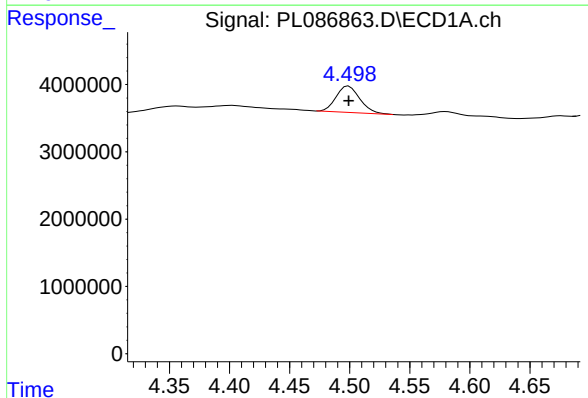
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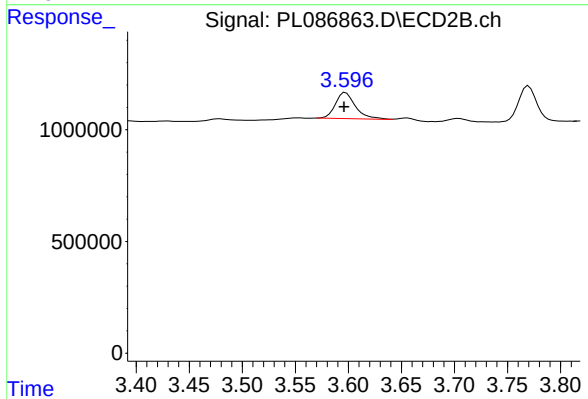
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: 0.000 min
Response: 4107743
Conc: 4.00 ng/ml



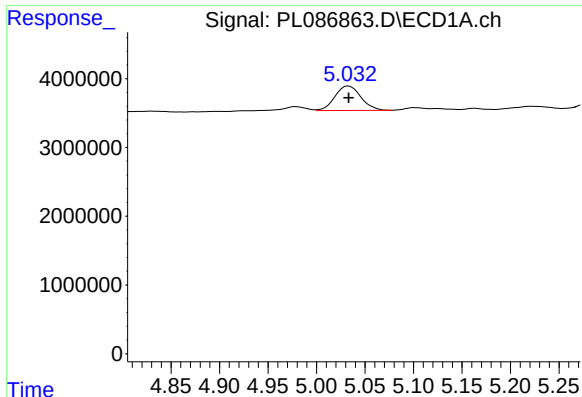
#23 Chlordane-1

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 5396039
Conc: 41.74 ng/ml m



#23 Chlordane-1

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 1528206
Conc: 44.66 ng/ml m



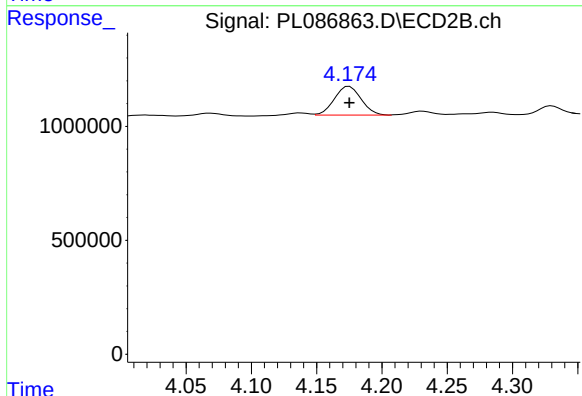
#24 Chlordane-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 6613783
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

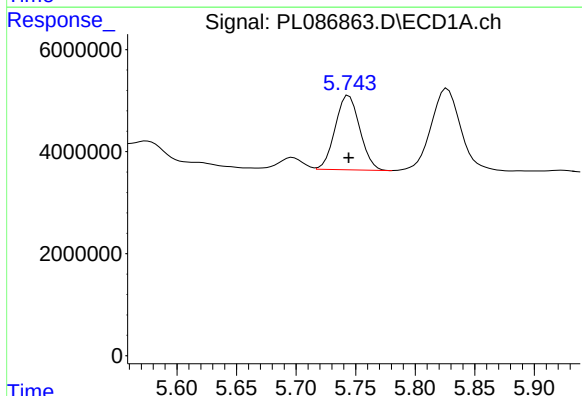
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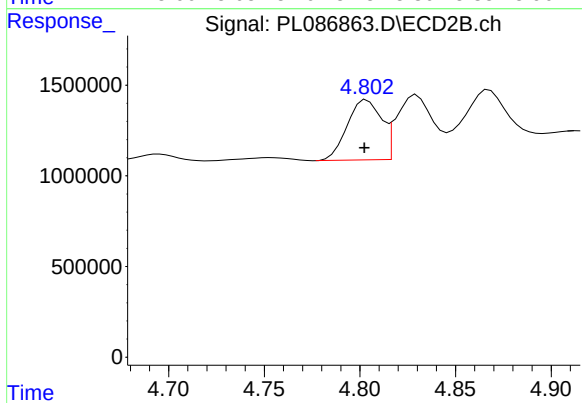
#24 Chlordane-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 1795665
Conc: 43.72 ng/ml



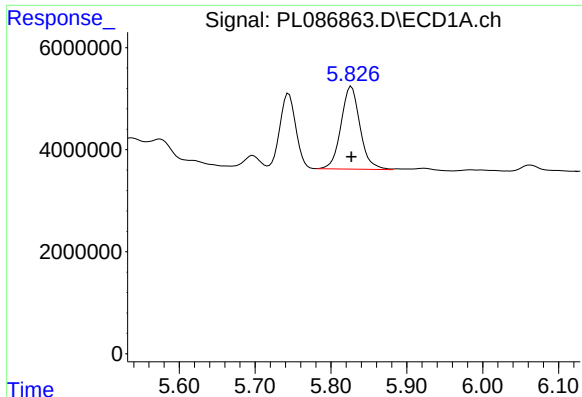
#25 Chlordane-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 20900764
Conc: 39.49 ng/ml



#25 Chlordane-3

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 4096906
Conc: 37.72 ng/ml



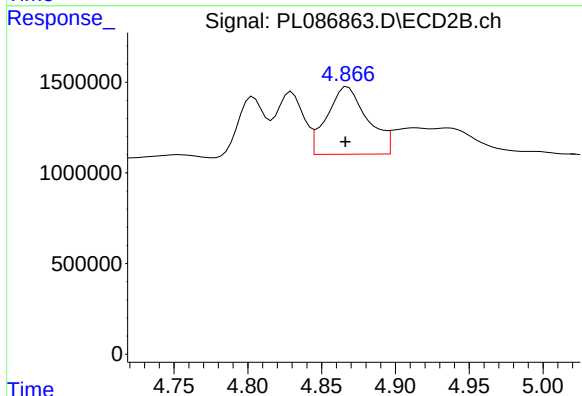
#26 Chlordane-4

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 28159654
Conc: 42.24 ng/ml

Instrument :
ECD_L
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PCHLORICC050

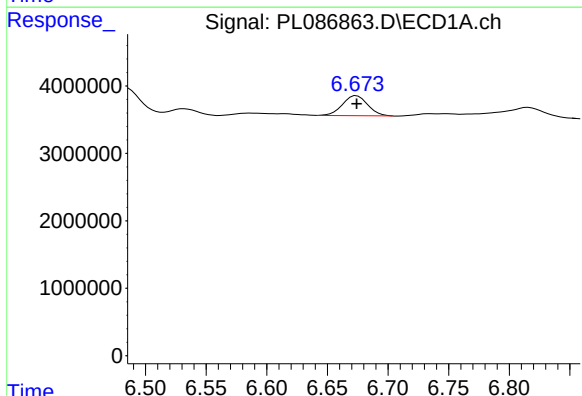
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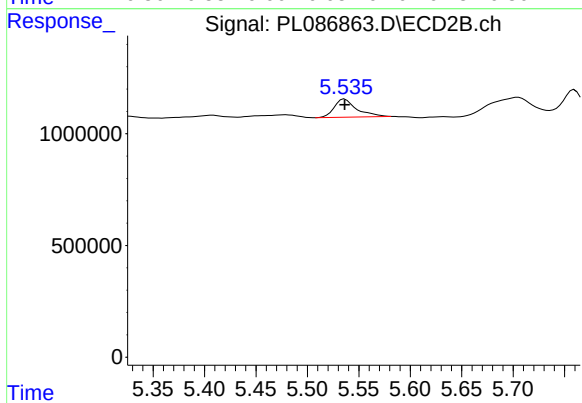
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 7171221
Conc: 54.54 ng/ml m



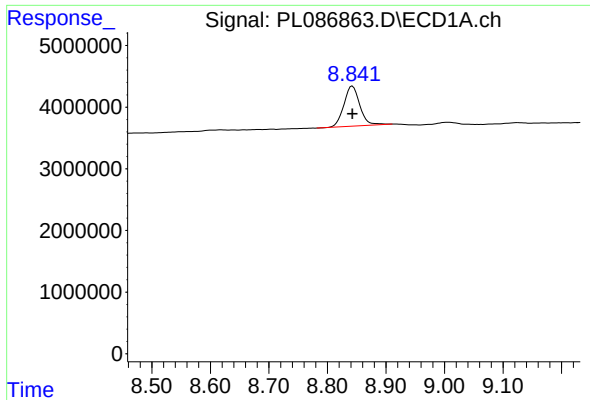
#27 Chlordane-5

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 4269682
Conc: 42.87 ng/ml



#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 1235407
Conc: 39.76 ng/ml



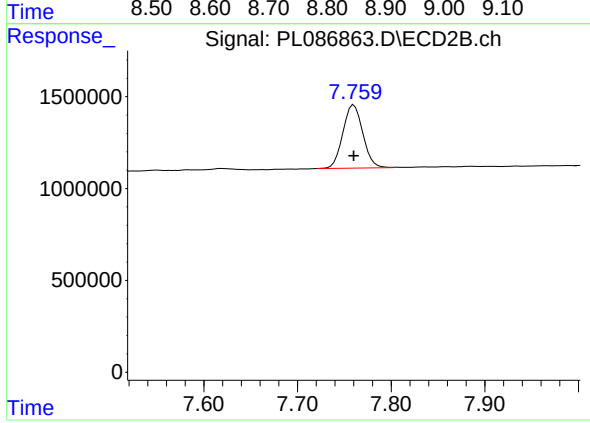
#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 12382044
Conc: 4.84 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 5107762
Conc: 4.81 ng/ml