

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 10:41
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/04/2023
 Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 11:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 11:15:01 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...	3.476	2.686	11363197	6578931	5.247	5.024
28)	SA Decachlor...	9.024	7.867	9229892	6894742	6.243	5.774
Target Compounds							
23)	Chlordane-1	4.643	3.688	4962383	1940965	51.759	51.452
24)	Chlordane-2	5.176	4.269	6226120	2798792	55.700	57.700
25)	Chlordane-3	5.889	4.902	20973750	6555144	53.302	47.234
26)	Chlordane-4	5.973	4.965	25907758	6908365	55.083	48.472
27)	Chlordane-5	6.821	5.863	3732171	2576391	50.572m	51.494

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

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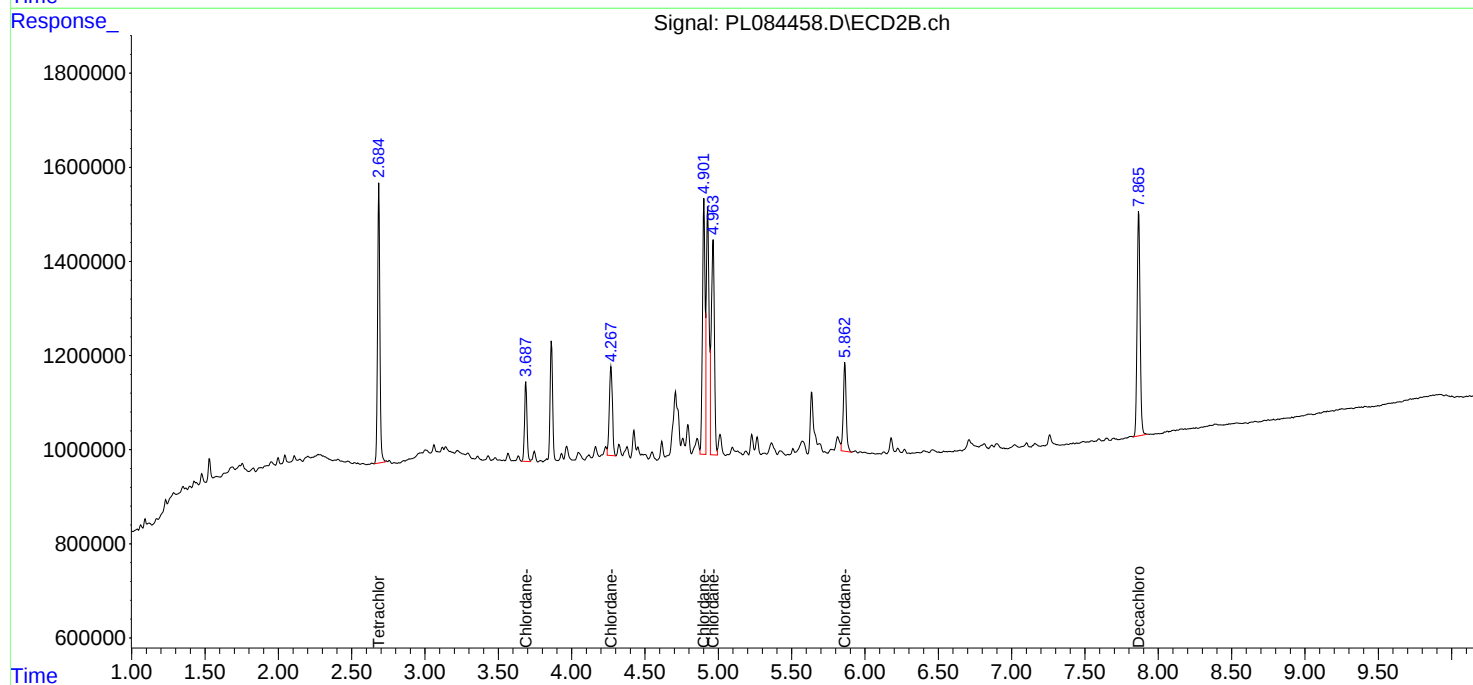
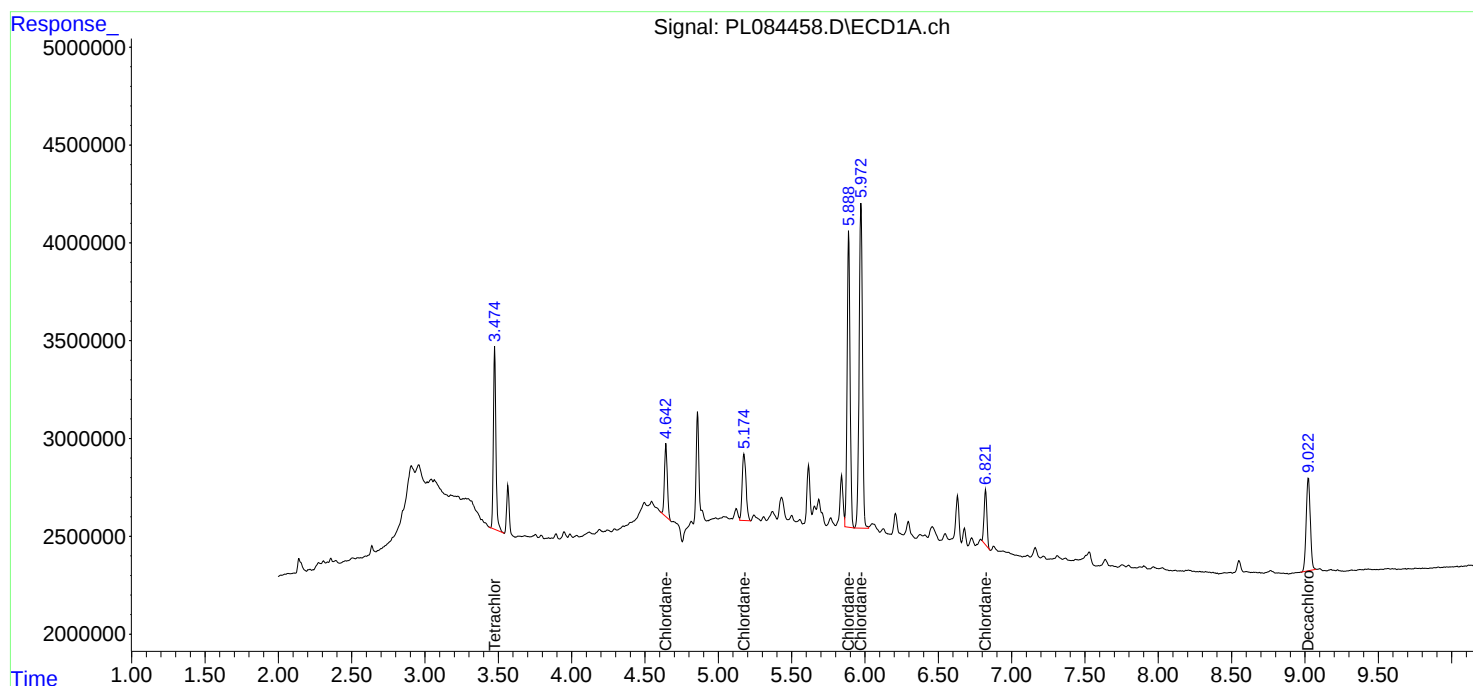
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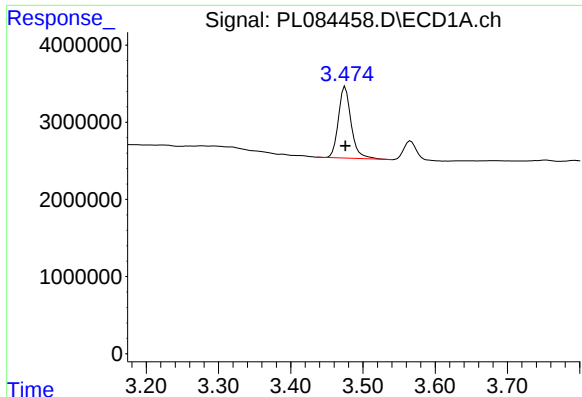
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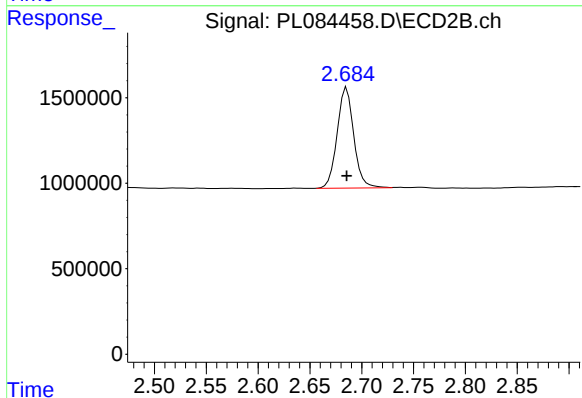
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 11363197
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

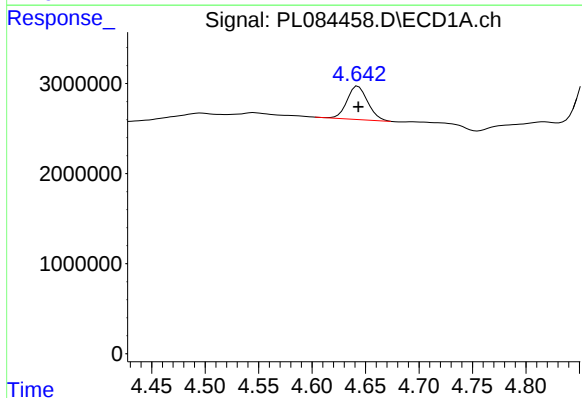
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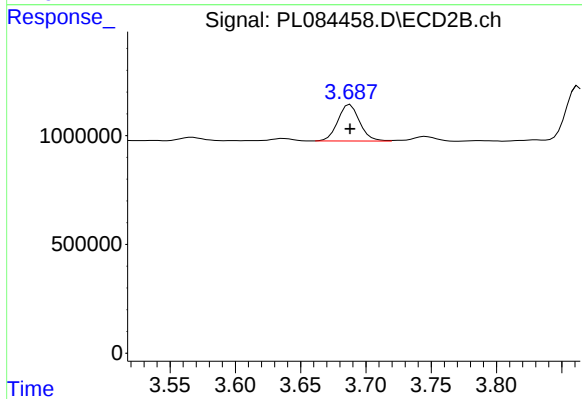
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 6578931
Conc: 5.02 ng/ml



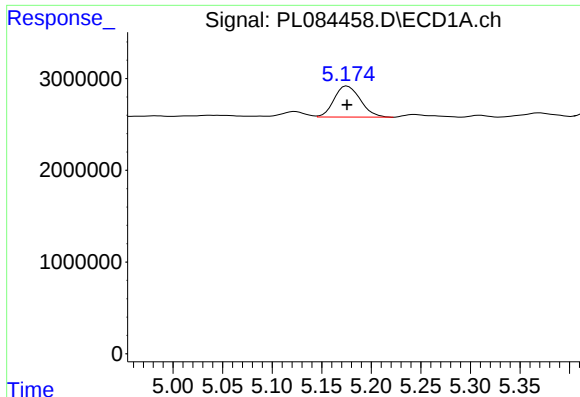
#23 Chlordane-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 4962383
Conc: 51.76 ng/ml



#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 1940965
Conc: 51.45 ng/ml



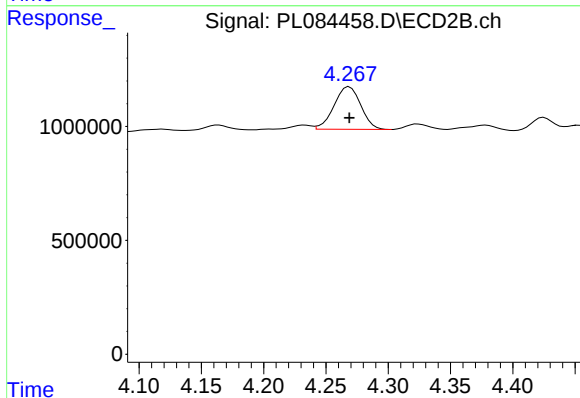
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 6226120
Conc: 55.70 ng/ml

Instrument :
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ClientSampleId :
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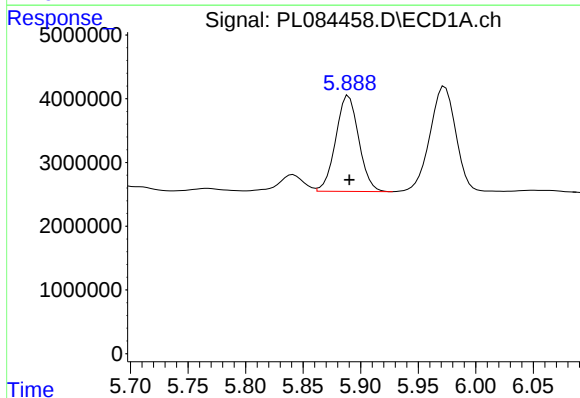
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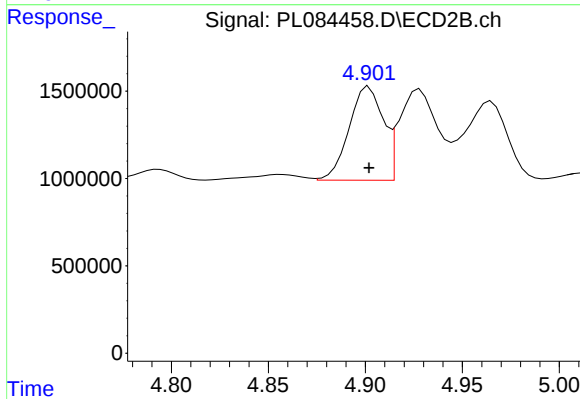
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 2798792
Conc: 57.70 ng/ml



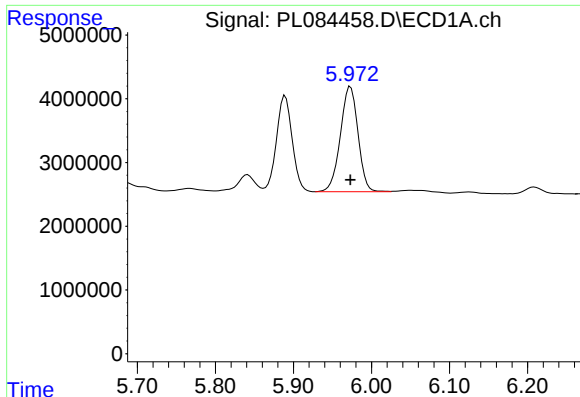
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 20973750
Conc: 53.30 ng/ml



#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 6555144
Conc: 47.23 ng/ml



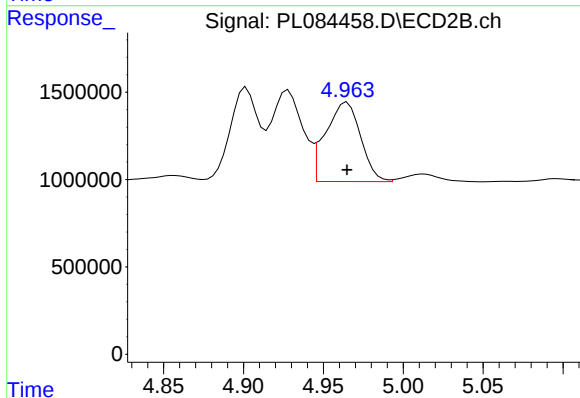
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 25907758
Conc: 55.08 ng/ml

Instrument :
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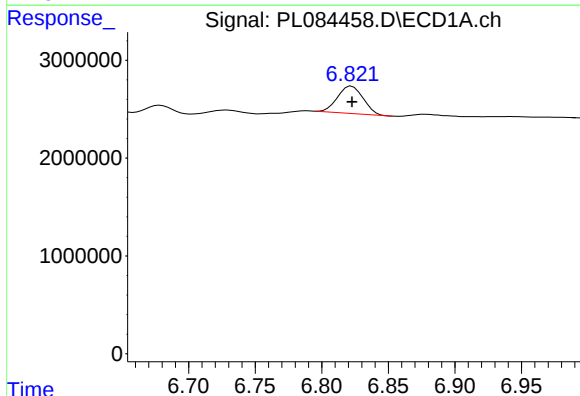
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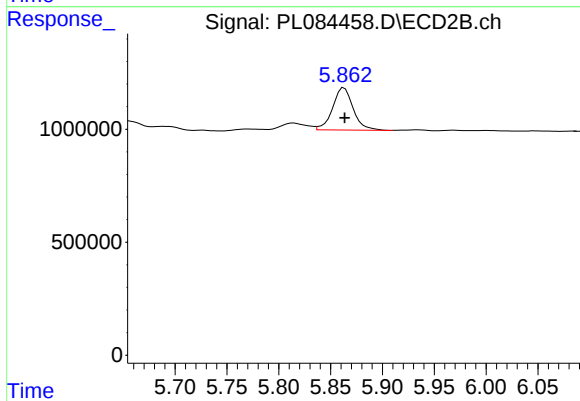
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 6908365
Conc: 48.47 ng/ml



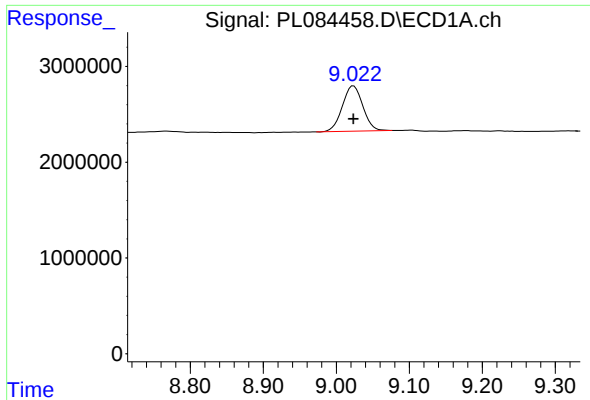
#27 Chlordane-5

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 3732171
Conc: 50.57 ng/ml m



#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 2576391
Conc: 51.49 ng/ml



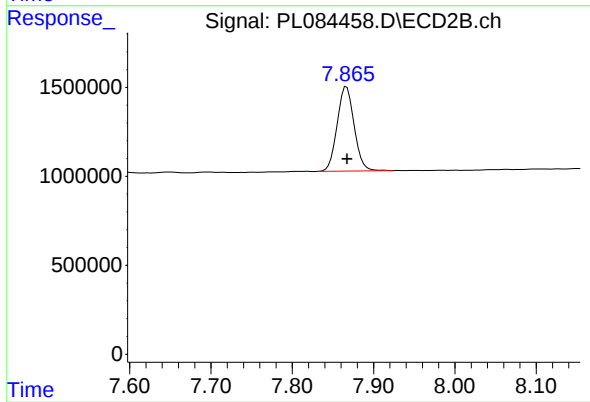
#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 9229892
Conc: 6.24 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 6894742
Conc: 5.77 ng/ml