

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2023 00:07
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2023
 Supervised By : Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 04:59:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	107.3E6	64299413	46.190	59.131 #
28)	SA Decachlor...	9.028	7.867	74021450	63083865	45.493	50.597
Target Compounds							
23)	Chlordane-1	4.645	3.687	48726720	18720209	501.382	488.404
24)	Chlordane-2	5.176	4.268	53516380	23722876	468.751m	473.611
25)	Chlordane-3	5.891	4.901	188.5E6	67406721	467.258m	486.595
26)	Chlordane-4	5.975	4.964	227.7E6	69996333	470.012	487.688
27)	Chlordane-5	6.824	5.862	35931293	24594525	482.661m	482.899

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

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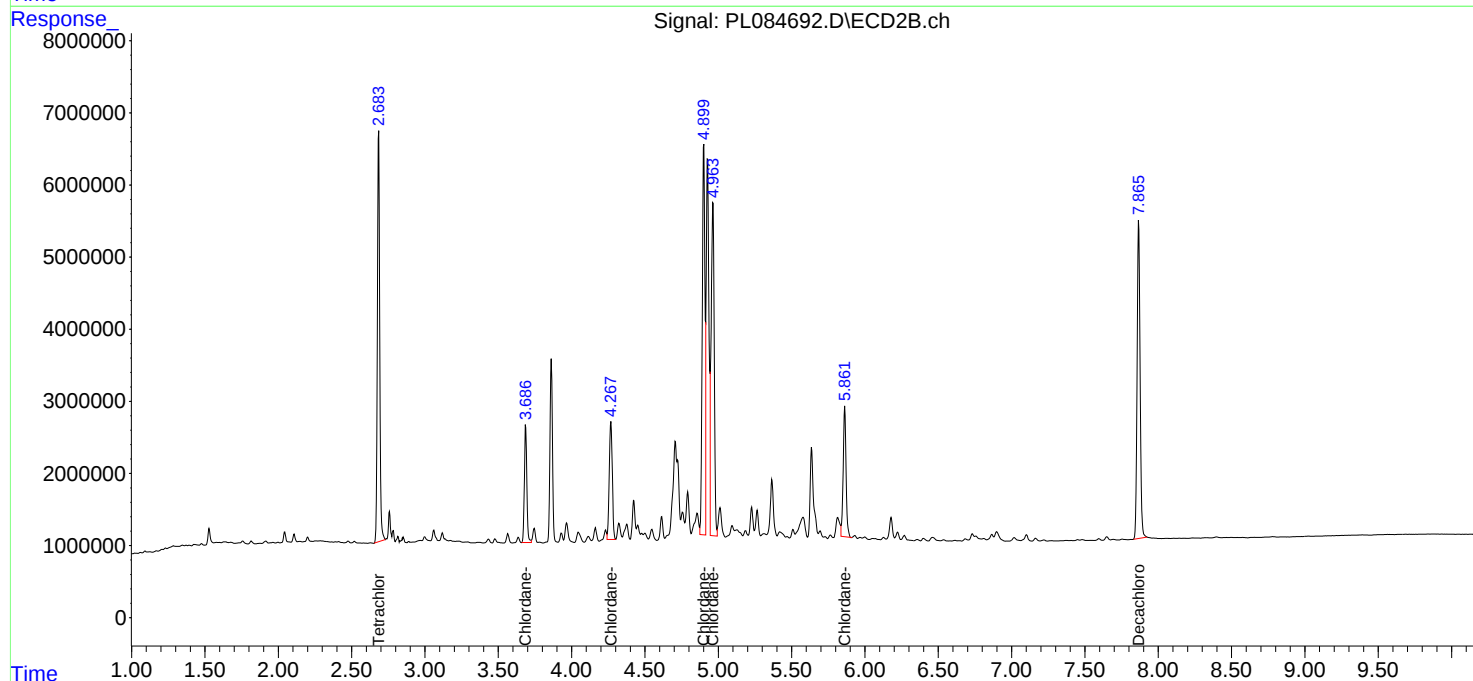
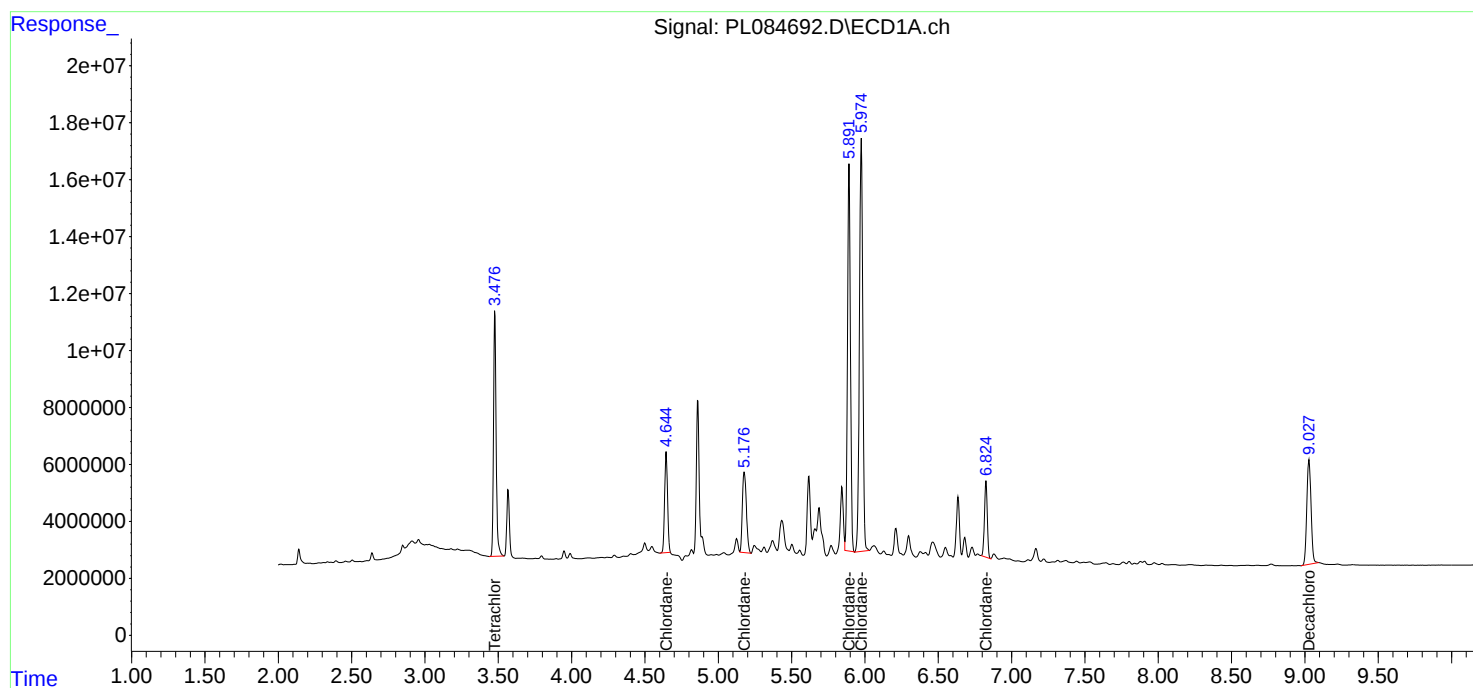
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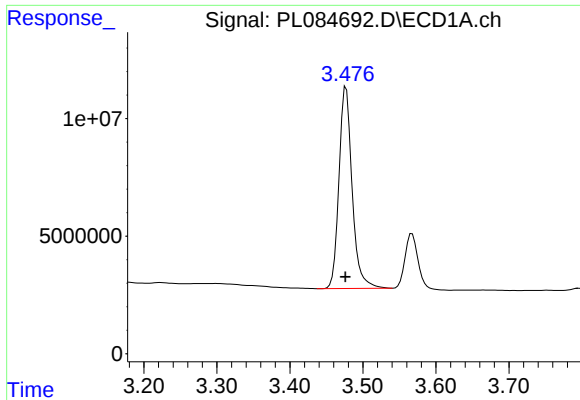
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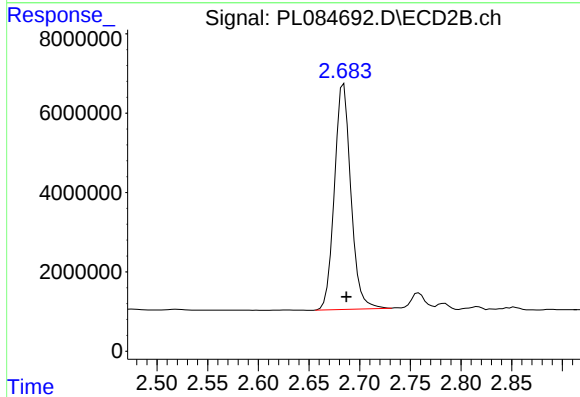
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 107321143
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

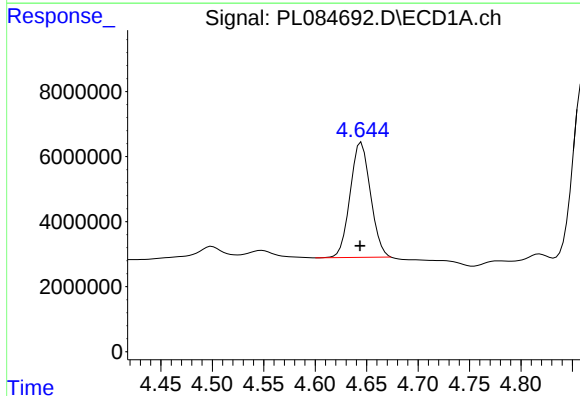
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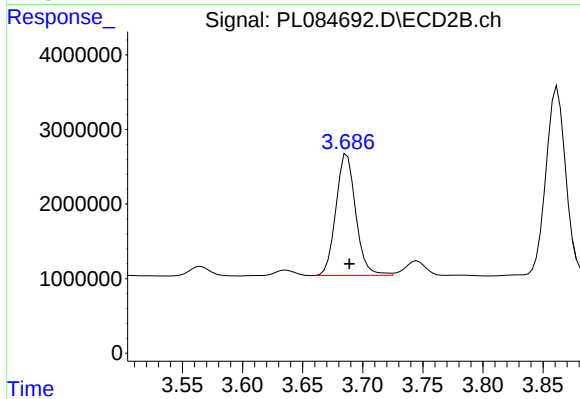
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 64299413
Conc: 59.13 ng/ml



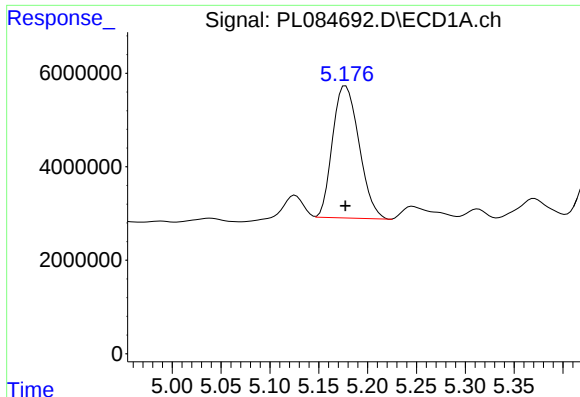
#23 Chlordane-1

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 48726720
Conc: 501.38 ng/ml



#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 18720209
Conc: 488.40 ng/ml



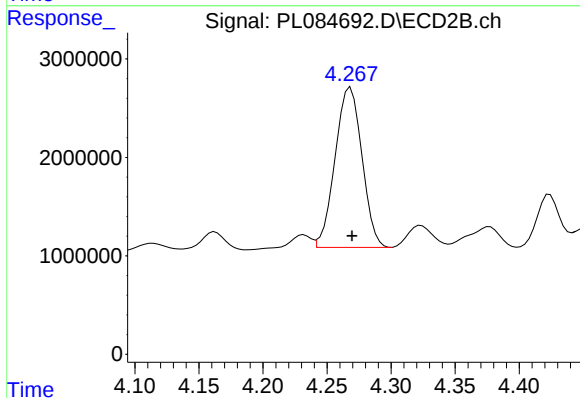
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 53516380
Conc: 468.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

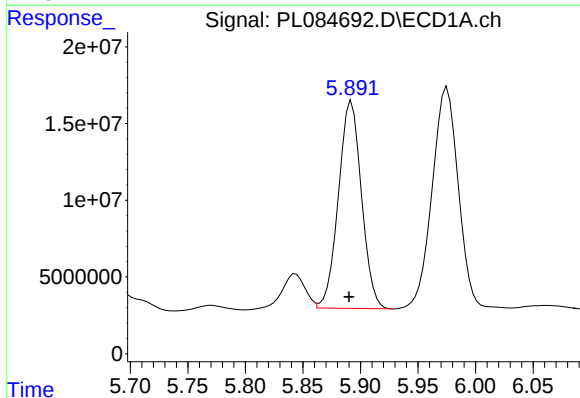
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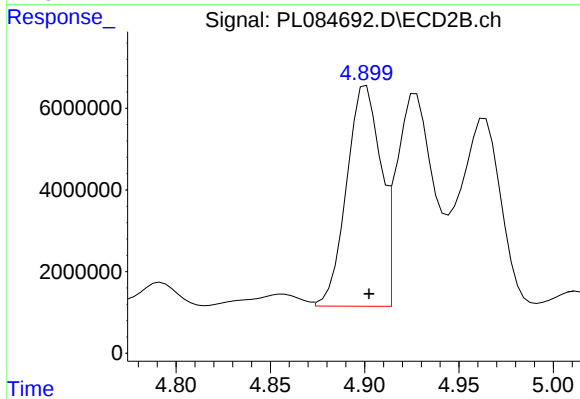
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 23722876
Conc: 473.61 ng/ml



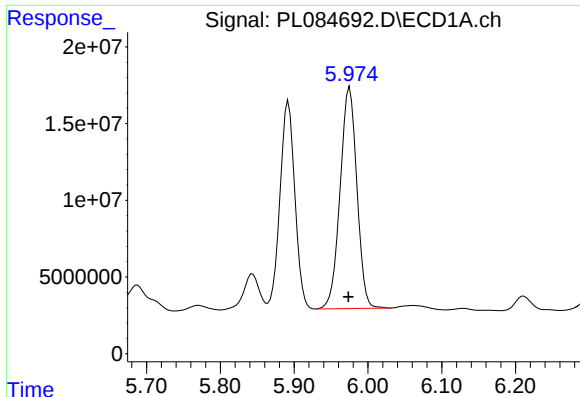
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 188463568
Conc: 467.26 ng/ml m



#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 67406721
Conc: 486.59 ng/ml



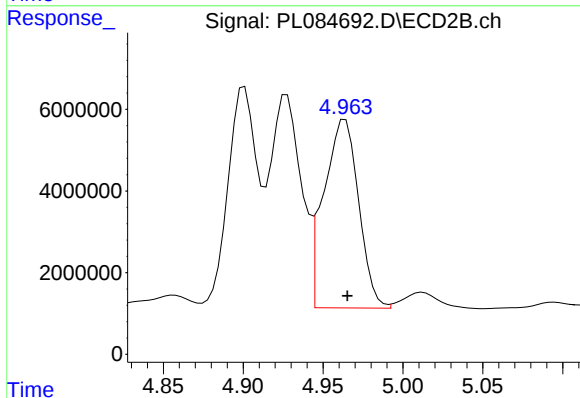
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 227666566
Conc: 470.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

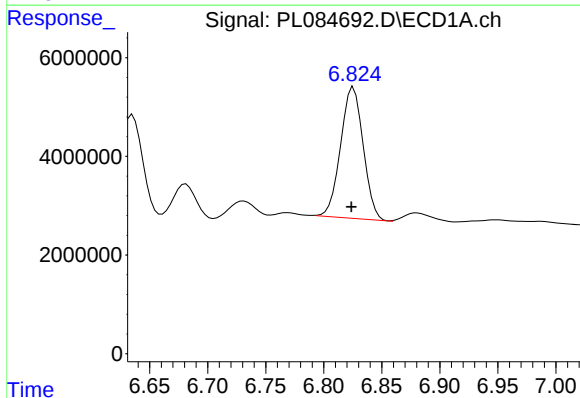
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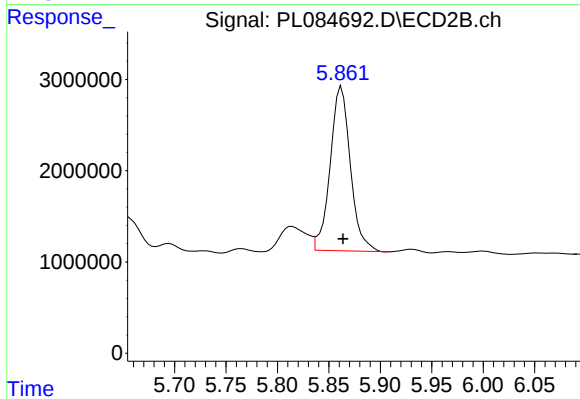
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 69996333
Conc: 487.69 ng/ml



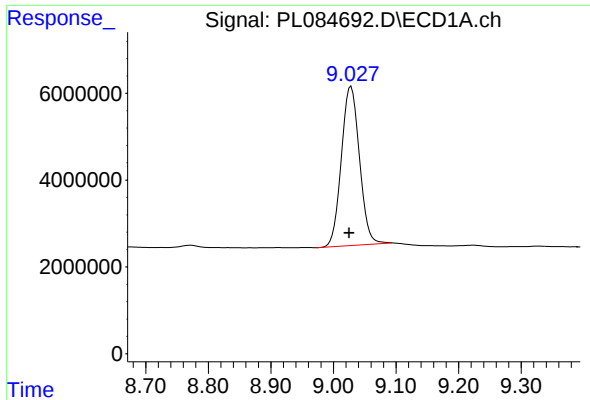
#27 Chlordane-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 35931293
Conc: 482.66 ng/ml m



#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 24594525
Conc: 482.90 ng/ml



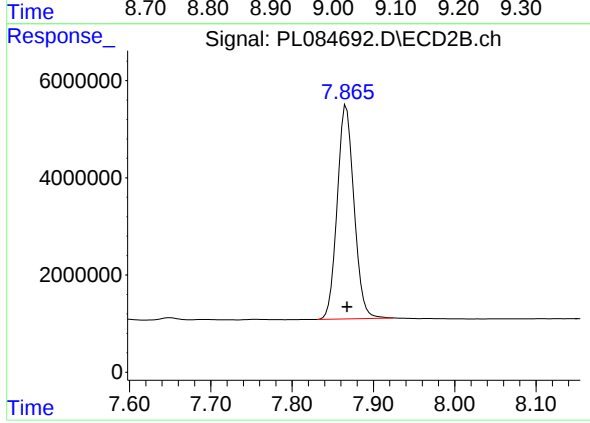
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 74021450
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 63083865
Conc: 50.60 ng/ml