

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 14:27
 Operator : AR\AJ
 Sample : 04346-11DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WPDL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2023
 Supervised By : Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 06:57:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.483	2.682	25089095	18295742	10.258m	16.103 #
28)	SA Decachlor...	9.033	7.864	19340539	15215134	12.027	11.430
Target Compounds							
23)	Chlordane-1	4.651	3.686	75643852	30963528	760.184m	796.778
24)	Chlordane-2	5.186	4.267	75812640	35287478	723.675	732.157
25)	Chlordane-3	5.898	4.900	243.5E6	103.3E6	673.684	769.459
26)	Chlordane-4	5.980	4.964	285.3E6	106.9E6	657.594	718.618
27)	Chlordane-5	6.831	5.861	51917872	35644359	743.614	700.213

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

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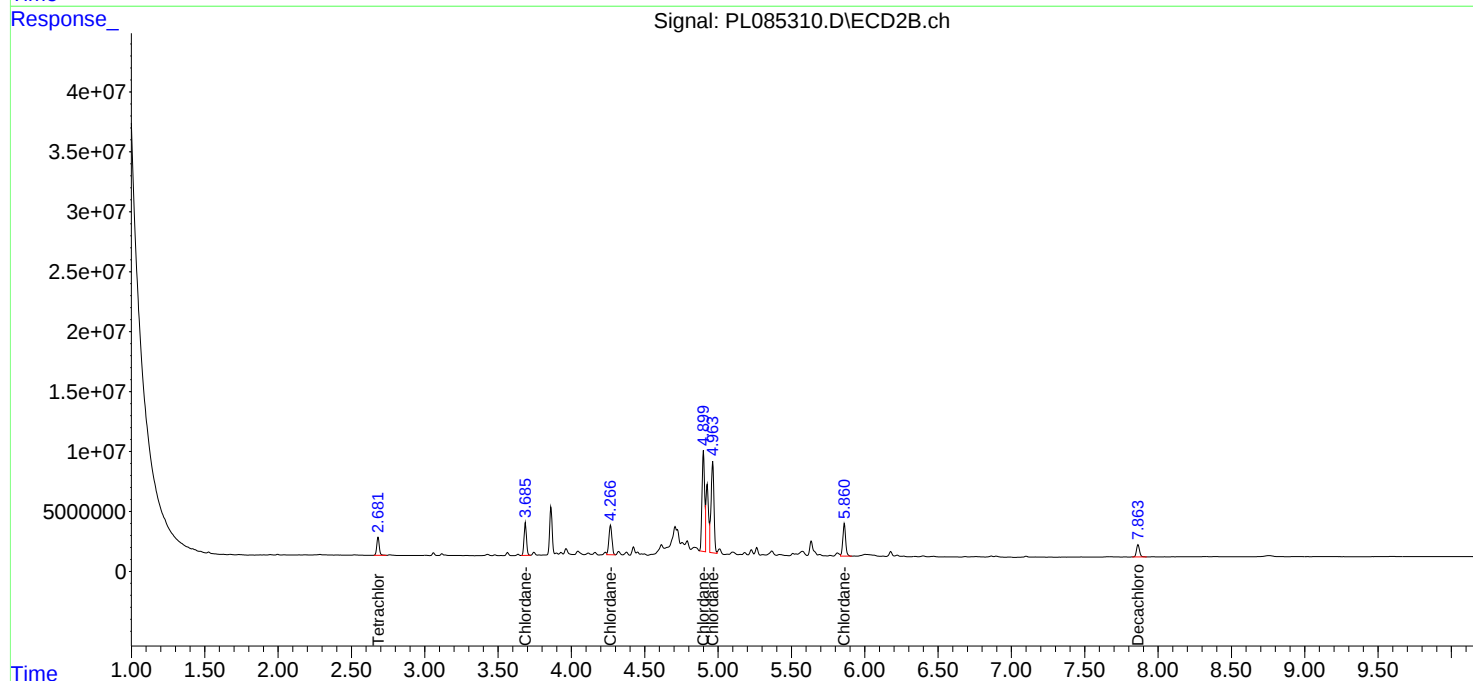
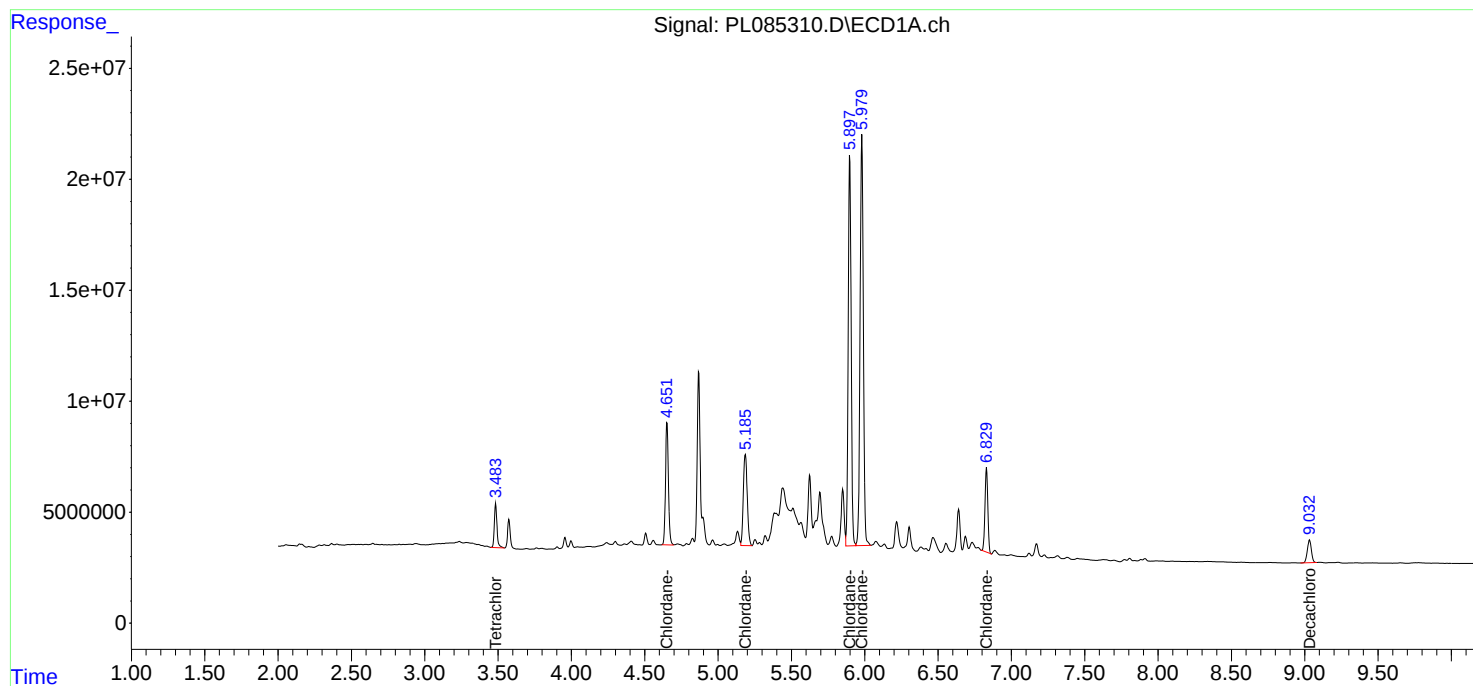
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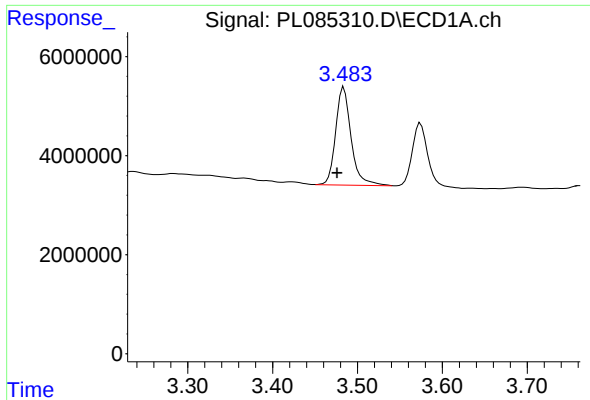
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





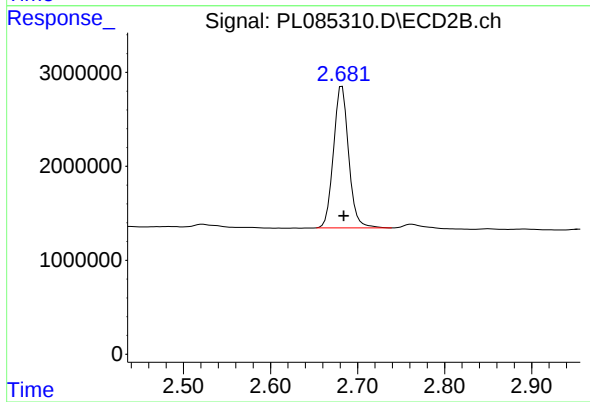
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 25089095
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL

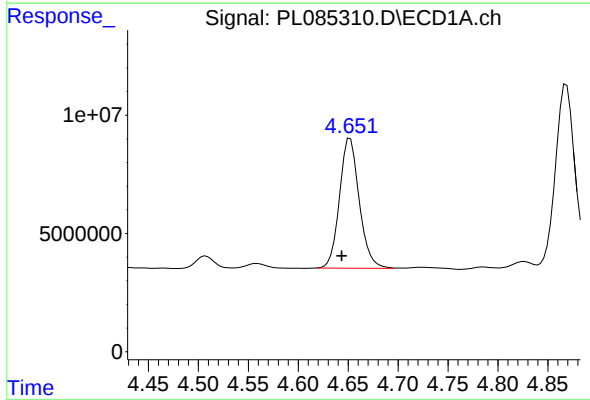
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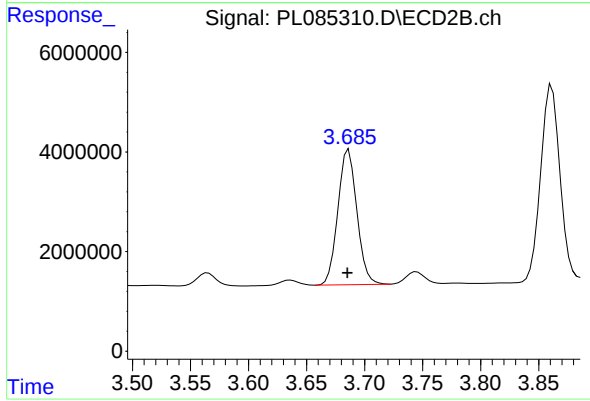
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 18295742
Conc: 16.10 ng/ml



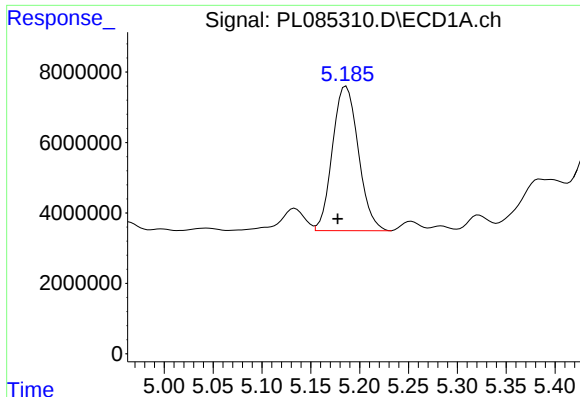
#23 Chlordane-1

R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: 75643852
Conc: 760.18 ng/ml m



#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.001 min
Response: 30963528
Conc: 796.78 ng/ml



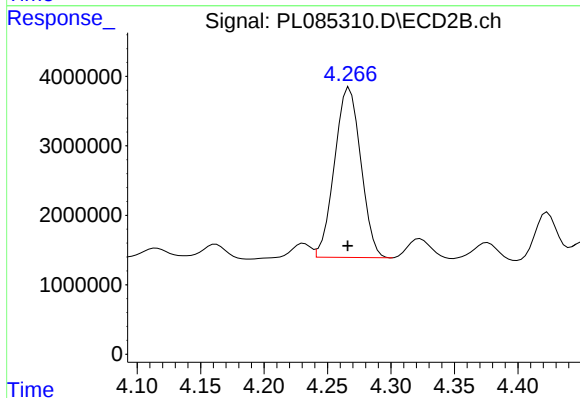
#24 Chlordane-2

R.T.: 5.186 min
Delta R.T.: 0.009 min
Response: 75812640
Conc: 723.68 ng/ml

Instrument :
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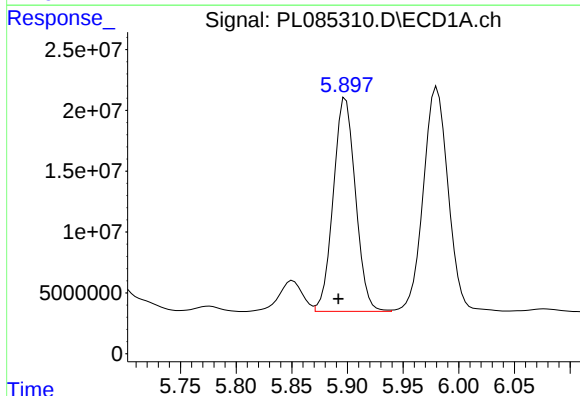
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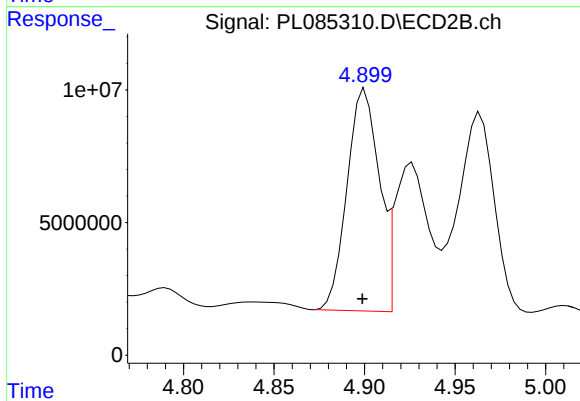
#24 Chlordane-2

R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 35287478
Conc: 732.16 ng/ml



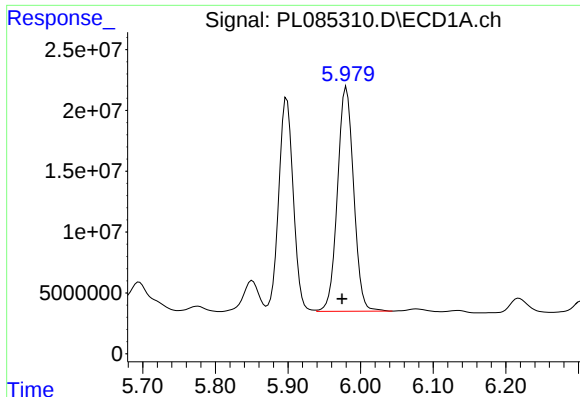
#25 Chlordane-3

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 243498334
Conc: 673.68 ng/ml



#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 103321571
Conc: 769.46 ng/ml



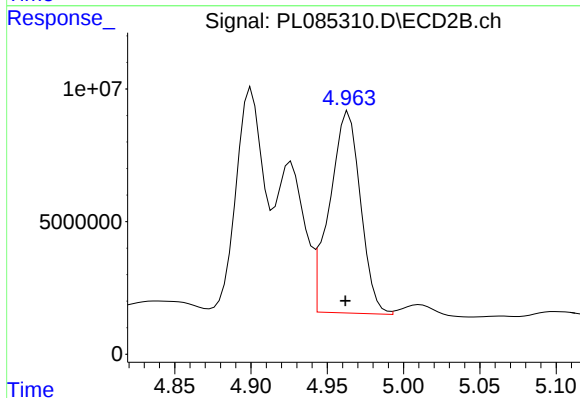
#26 Chlordane-4

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 285295474
Conc: 657.59 ng/ml

Instrument :
ECD_L
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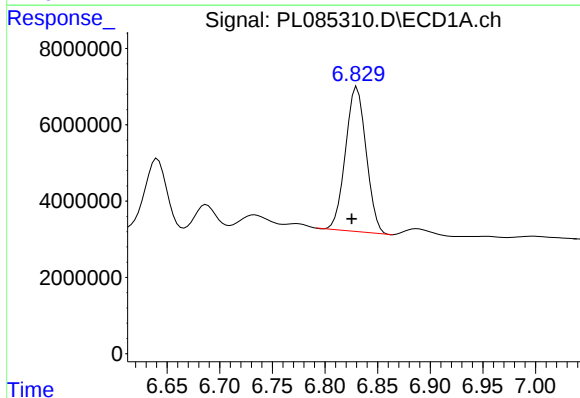
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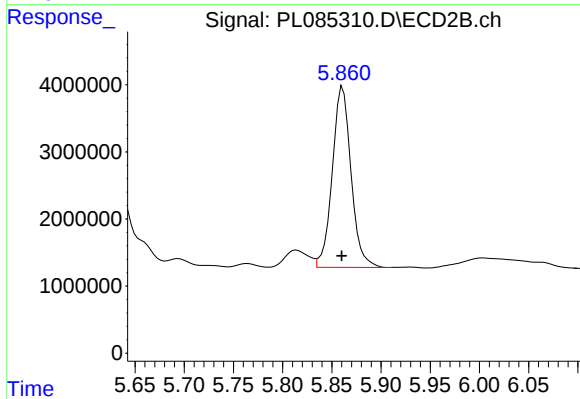
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 106863891
Conc: 718.62 ng/ml



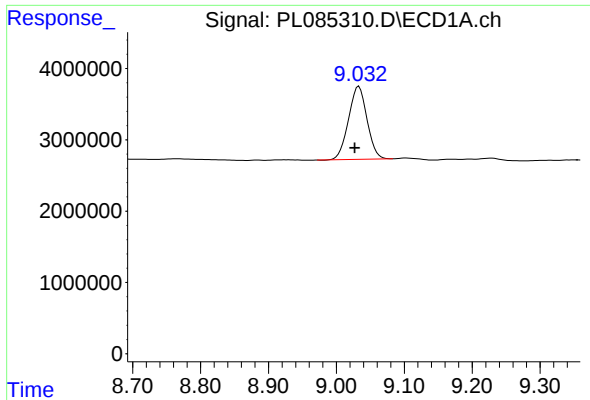
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: 0.005 min
Response: 51917872
Conc: 743.61 ng/ml



#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 35644359
Conc: 700.21 ng/ml



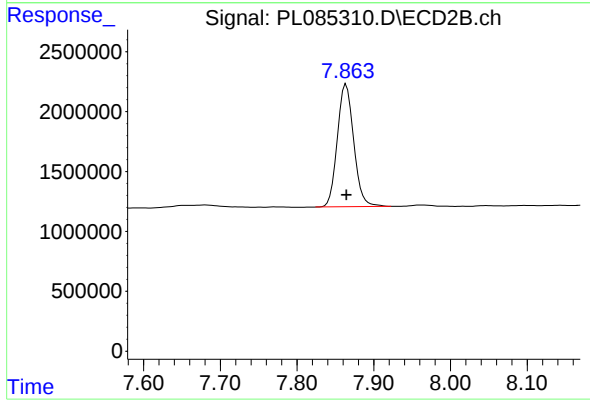
#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 19340539
Conc: 12.03 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 15215134
Conc: 11.43 ng/ml