

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 12:33
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:37:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.621	145.6E6	53416832	48.948	57.185
28)	SA Decachlor...	8.862	7.775	115.3E6	49597585	52.916	53.736
Target Compounds							
23)	Chlordane-1	4.514	3.611	61797726	15790968	514.063m	484.402
24)	Chlordane-2	5.048	4.189	65888520	21228760	506.664	545.533
25)	Chlordane-3	5.760	4.819	253.6E6	54346764	497.072	537.833
26)	Chlordane-4	5.842	4.880	311.7E6	58689897	491.294	506.891
27)	Chlordane-5	6.689	5.550	48711905	14676038	474.827	526.563

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

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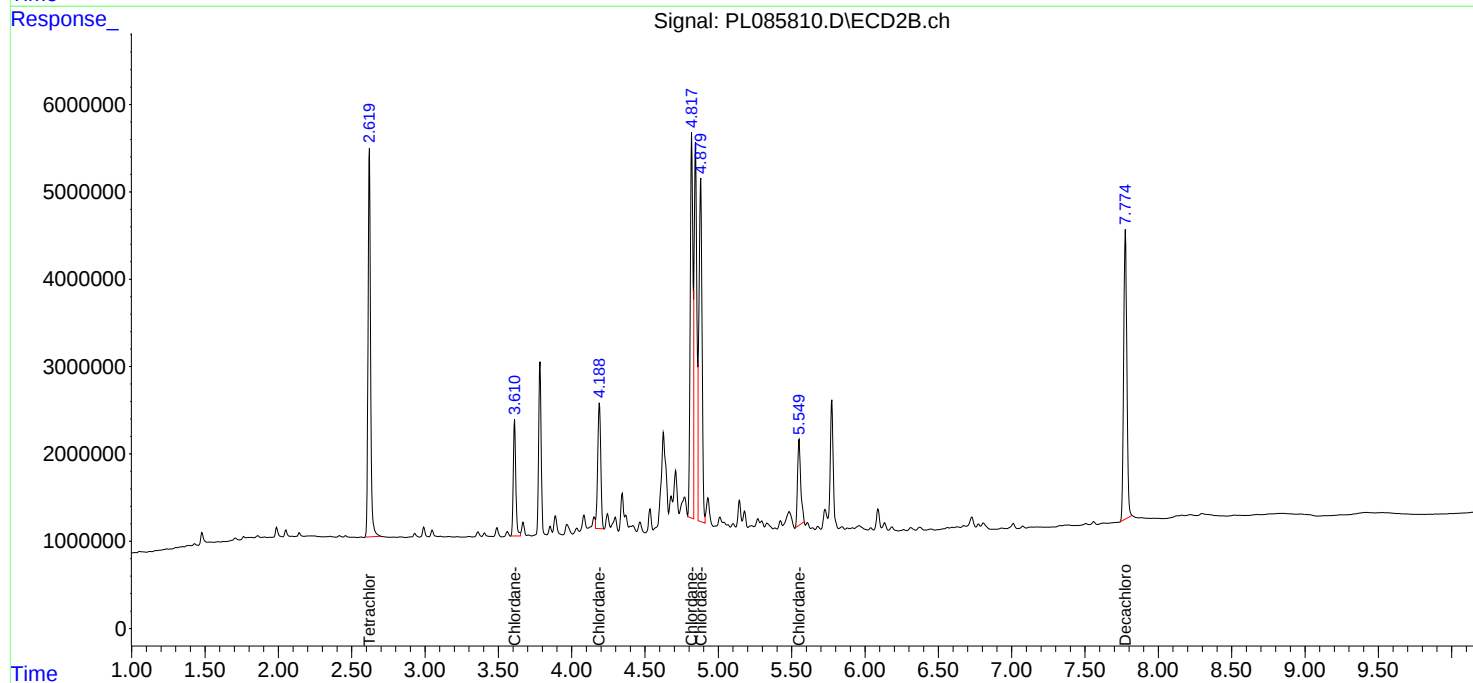
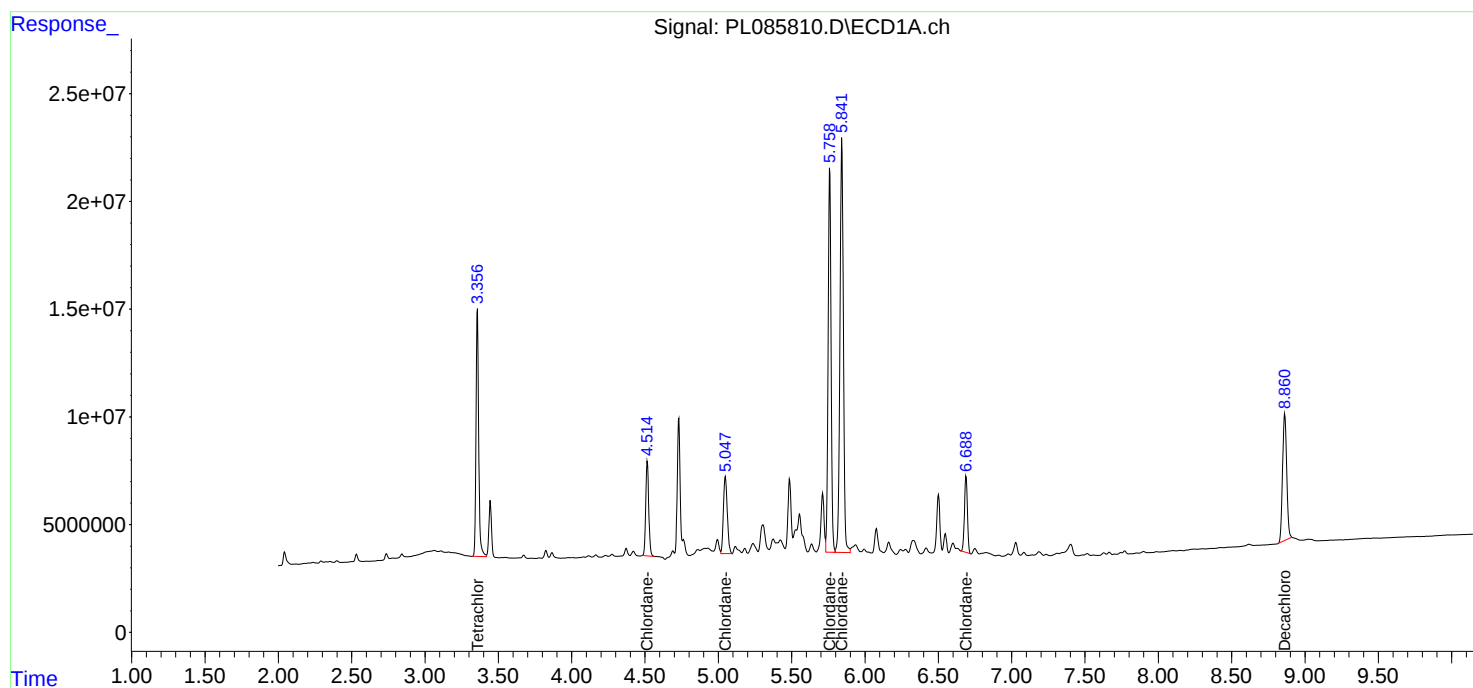
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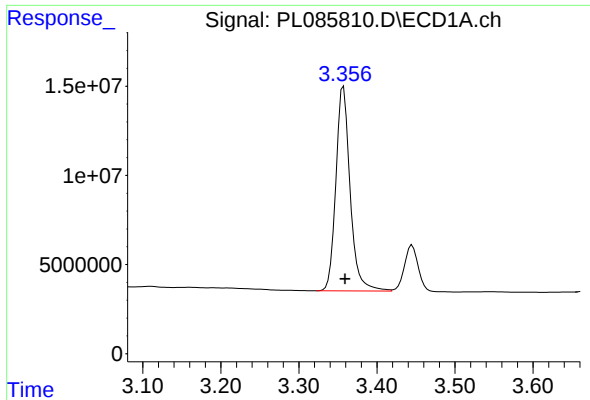
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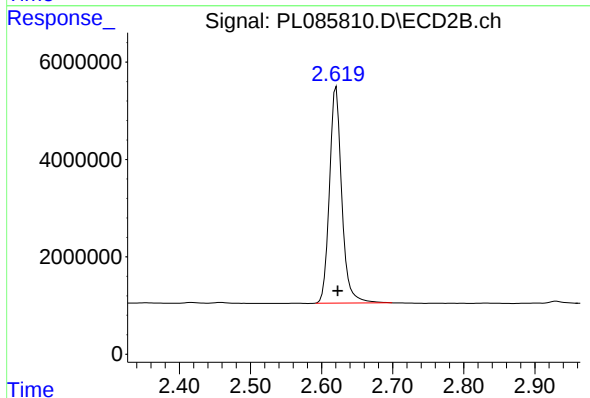
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 145578722
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

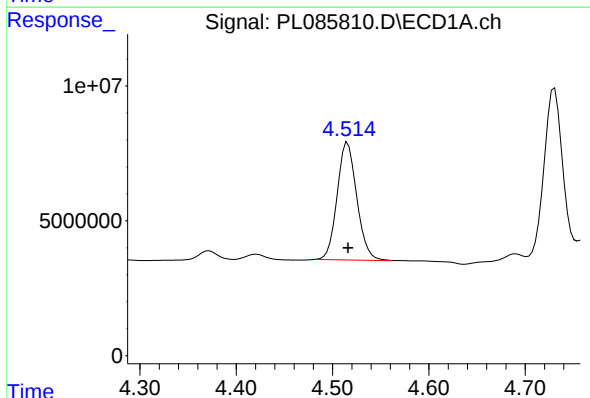
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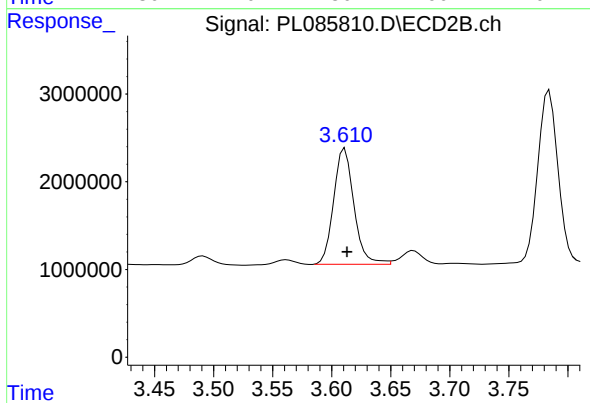
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 53416832
Conc: 57.18 ng/ml



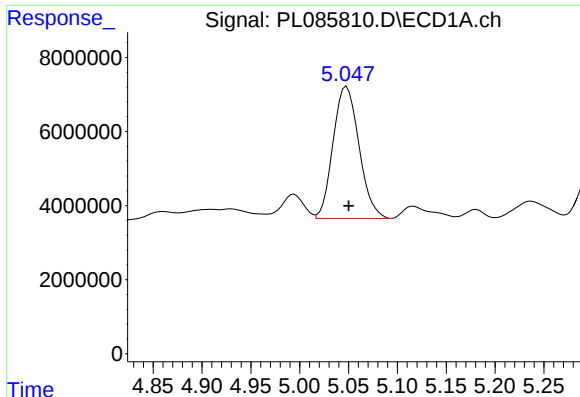
#23 Chlordane-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 61797726
Conc: 514.06 ng/ml m



#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 15790968
Conc: 484.40 ng/ml



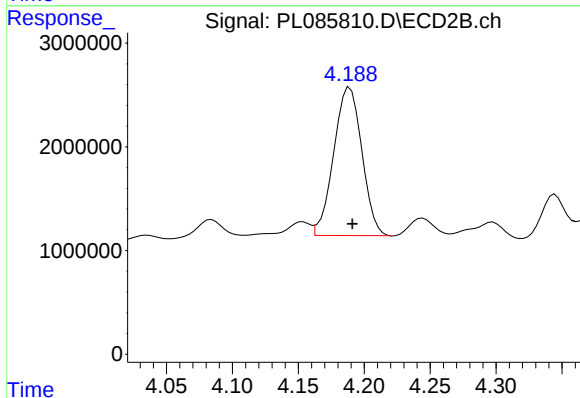
#24 Chlordane-2

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 65888520
Conc: 506.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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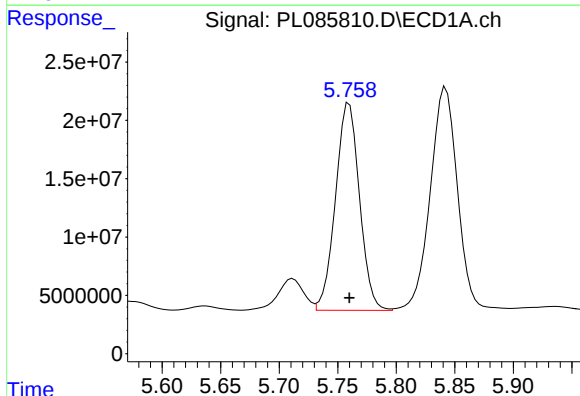
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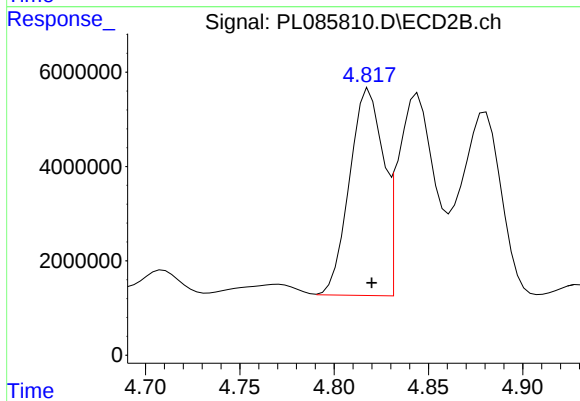
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 21228760
Conc: 545.53 ng/ml



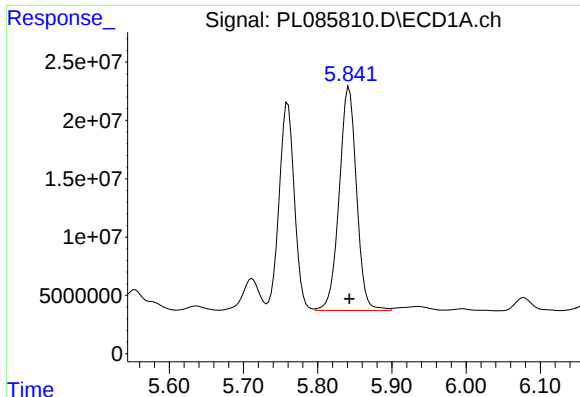
#25 Chlordane-3

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 253606745
Conc: 497.07 ng/ml



#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 54346764
Conc: 537.83 ng/ml



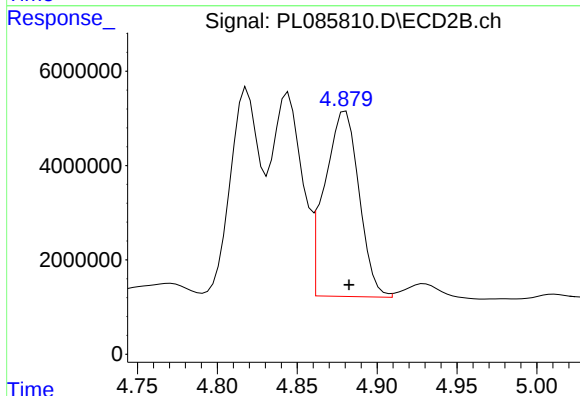
#26 Chlordane-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 311696789
Conc: 491.29 ng/ml

Instrument :
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ClientSampleId :
PCHLORCCC500

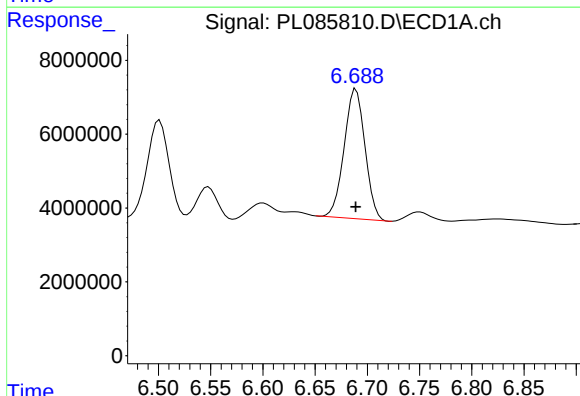
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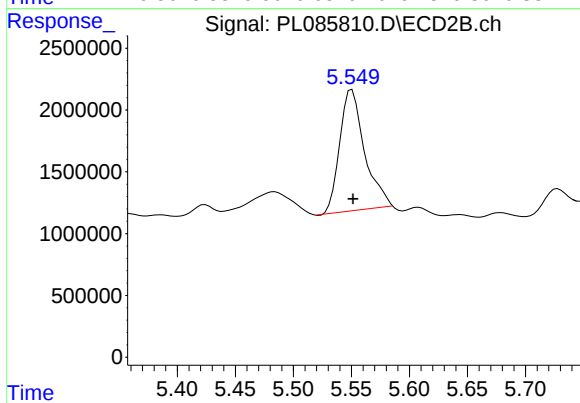
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 58689897
Conc: 506.89 ng/ml



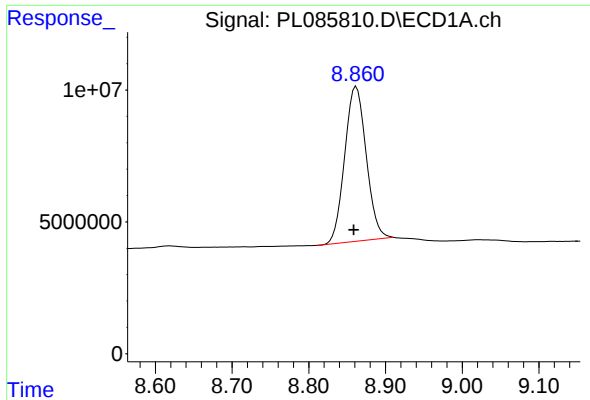
#27 Chlordane-5

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 48711905
Conc: 474.83 ng/ml



#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 14676038
Conc: 526.56 ng/ml



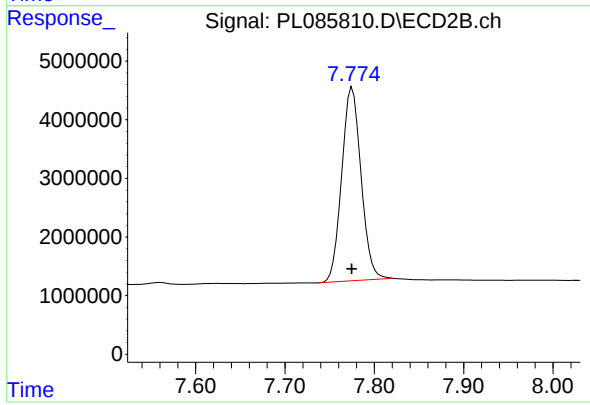
#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 115253427
Conc: 52.92 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 49597585
Conc: 53.74 ng/ml