

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 14:47
 Operator : AR\AJ
 Sample : PCHLORICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC250

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/22/2024
 Supervised By : Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 16:07:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 16:07:25 2024
 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...	3.538	2.776	65246392	82071319	25.508	24.932
28) SA Decachlor...	9.055	7.918	51559694	67622321	26.435	25.632
Target Compounds						
23) Chlordane-1	4.700	3.775	34750547	29846882	266.388	256.215
24) Chlordane-2	5.230	4.350	33976390	32437368	272.304m	245.268m
25) Chlordane-3	5.941	4.982	120.7E6	98657241	263.061	255.368
26) Chlordane-4	6.022	5.045	144.3E6	97787610	263.179	258.162
27) Chlordane-5	6.872	5.941	30468800	34825565	269.987	246.489

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

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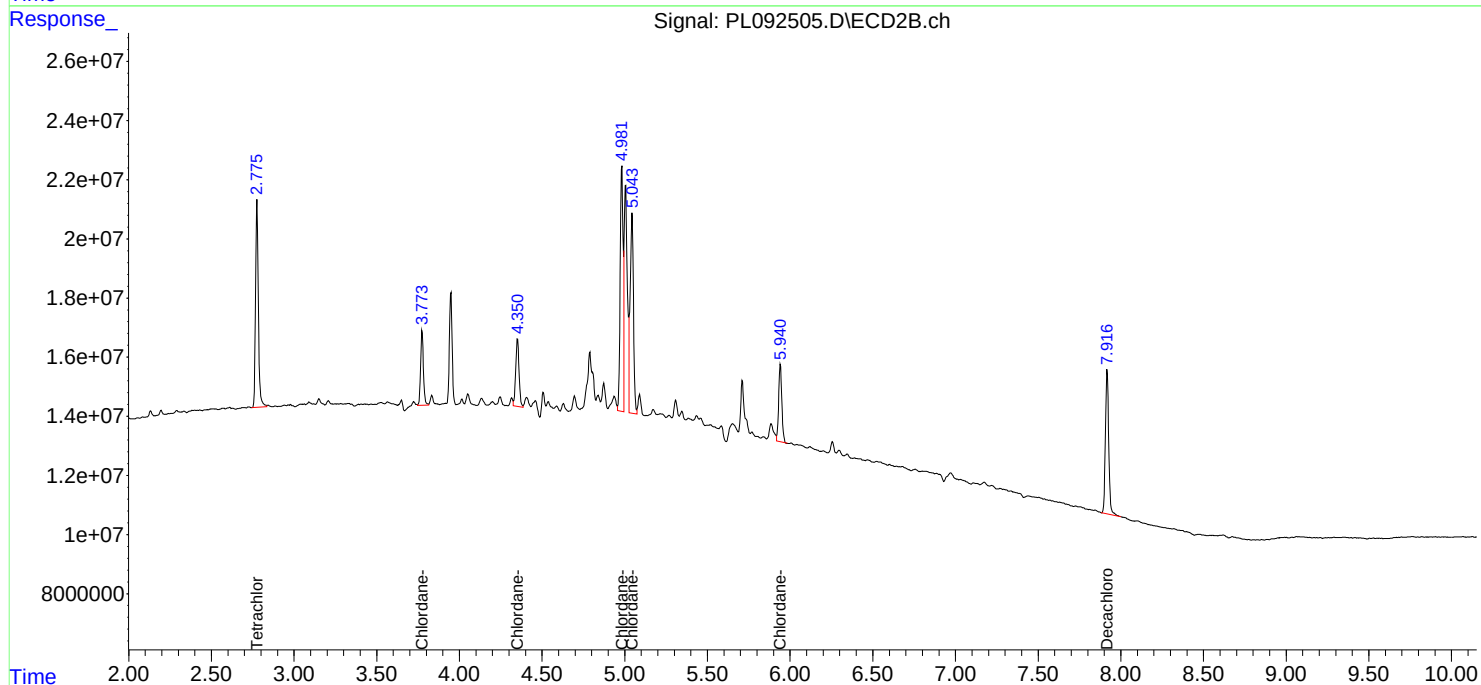
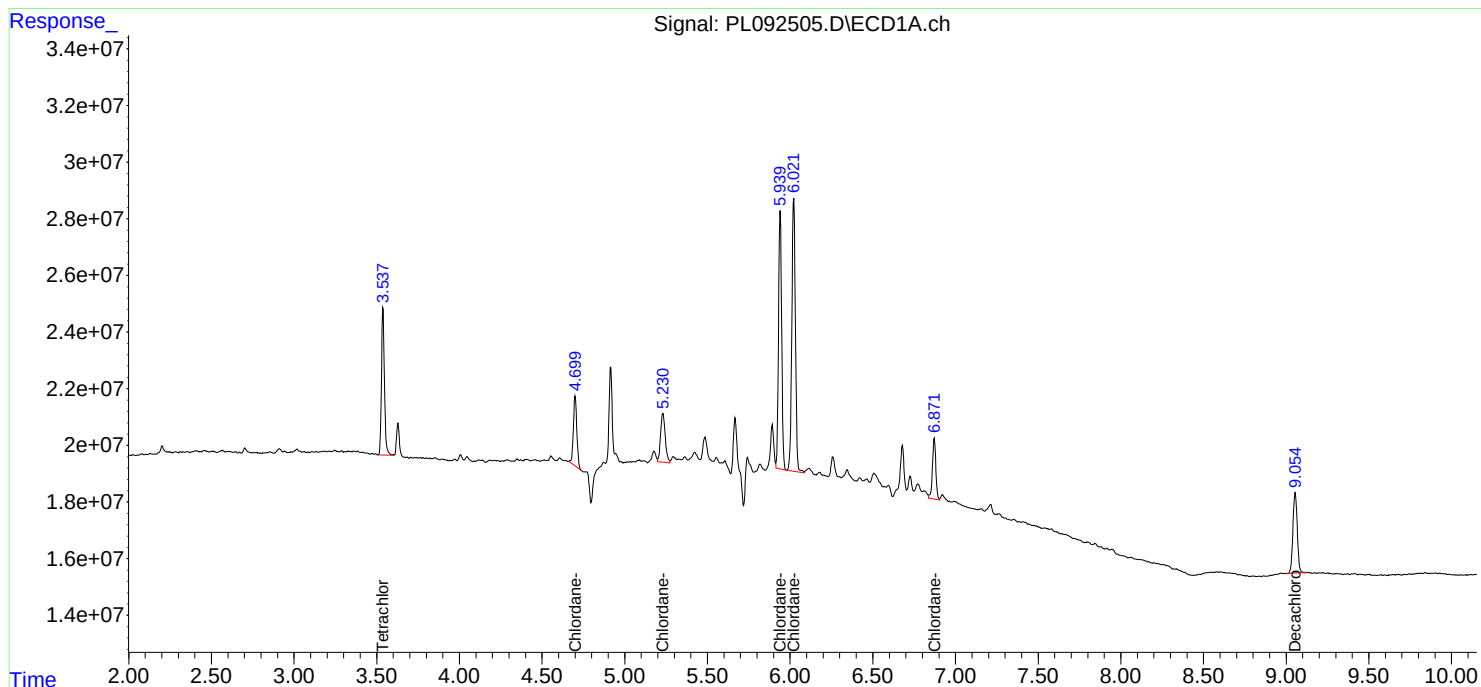
Instrument :
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PCHLORICC250

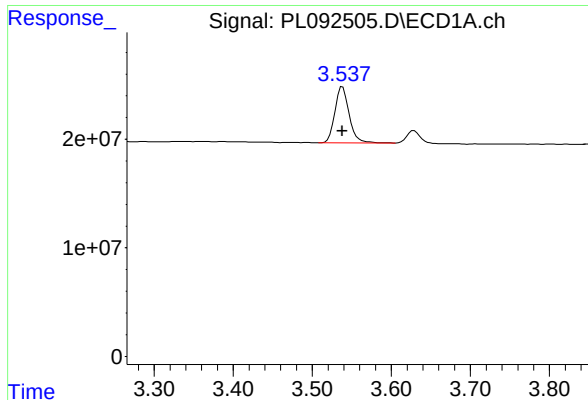
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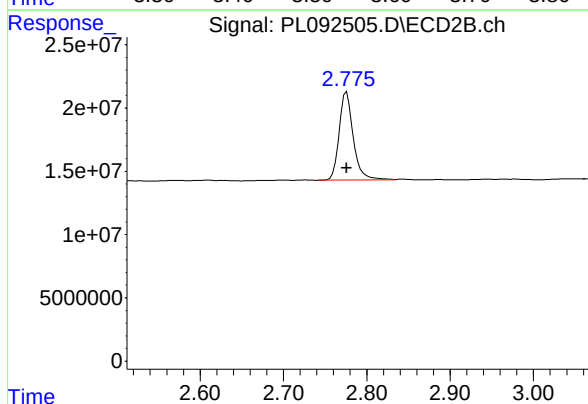
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 65246392
Conc: 25.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

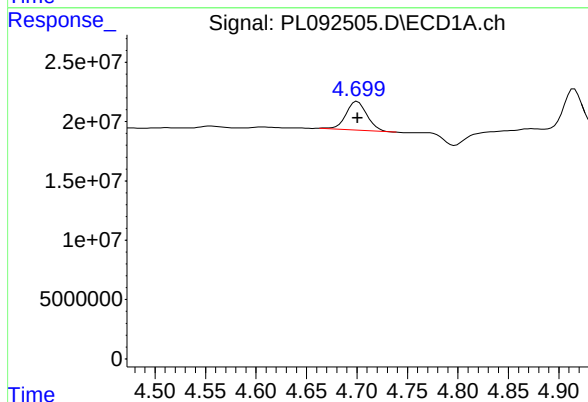
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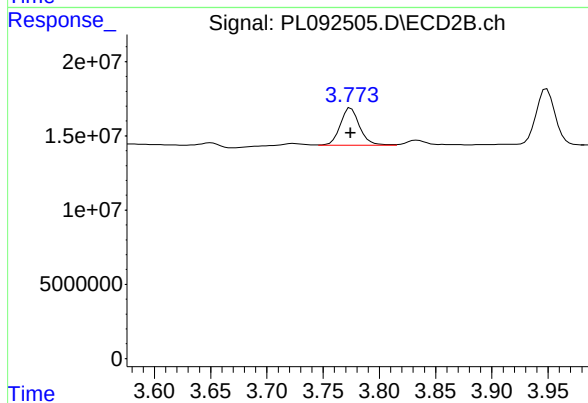
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 82071319
Conc: 24.93 ng/ml



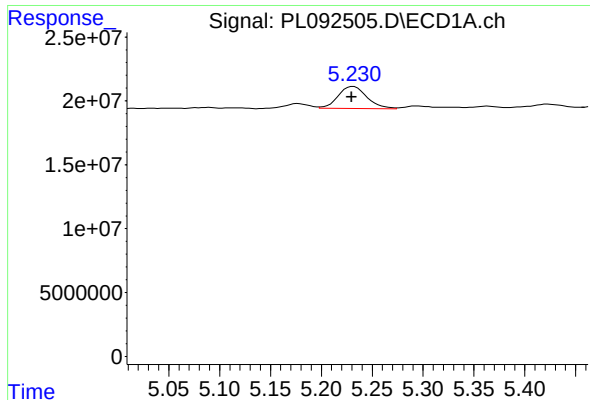
#23 Chlordane-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 34750547
Conc: 266.39 ng/ml



#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 29846882
Conc: 256.22 ng/ml



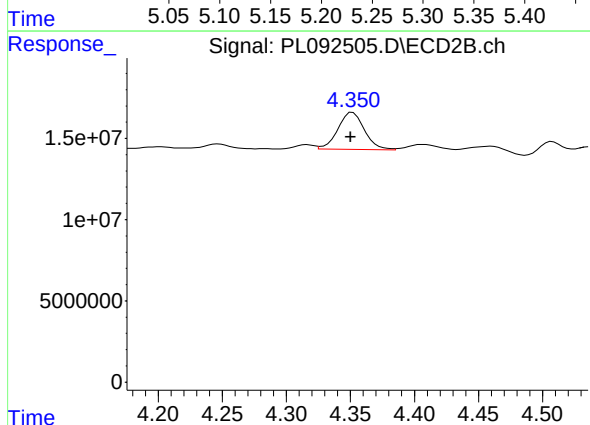
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 33976390
Conc: 272.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

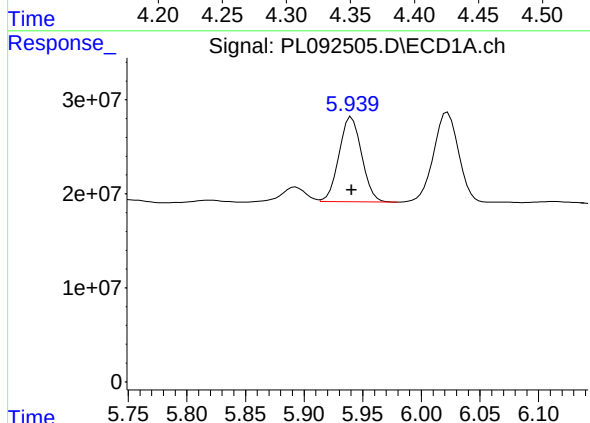
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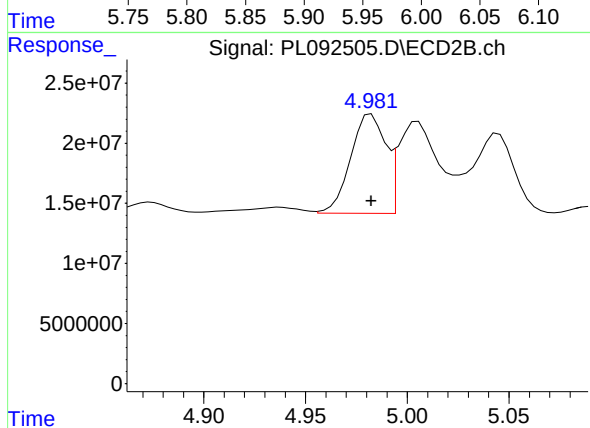
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 32437368
Conc: 245.27 ng/ml m



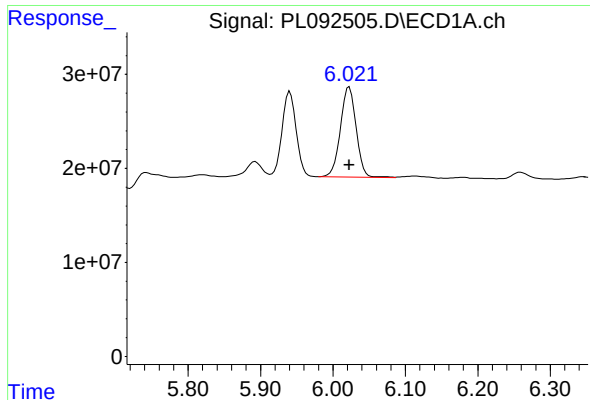
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 120681702
Conc: 263.06 ng/ml



#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 98657241
Conc: 255.37 ng/ml



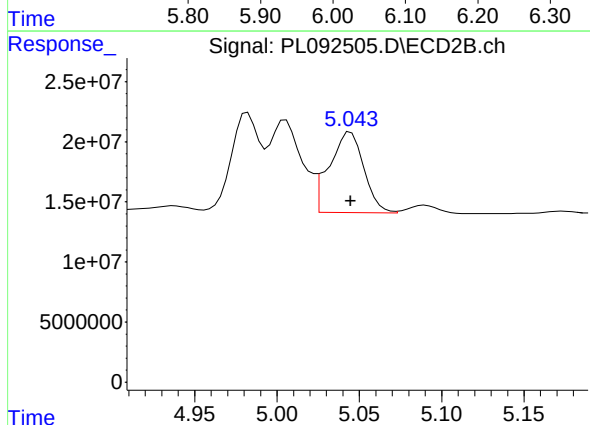
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 144260625
Conc: 263.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

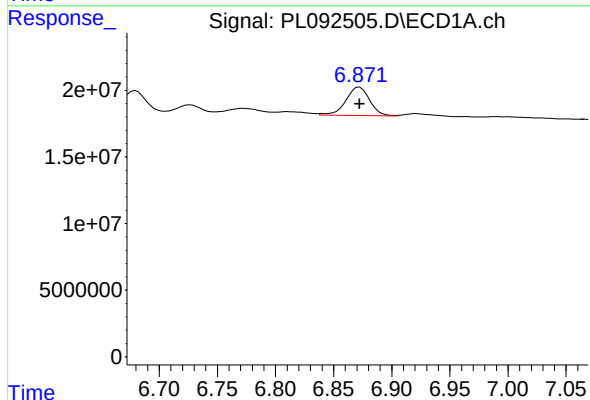
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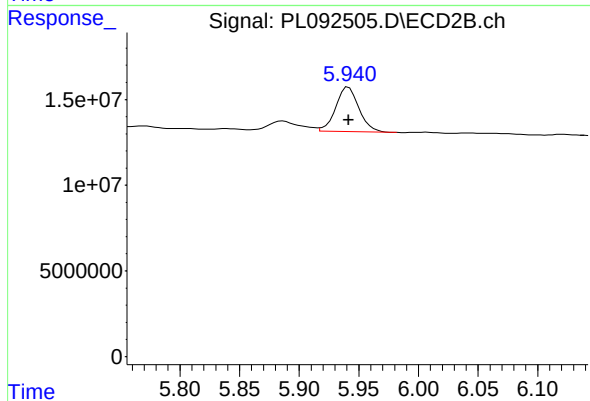
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 97787610
Conc: 258.16 ng/ml



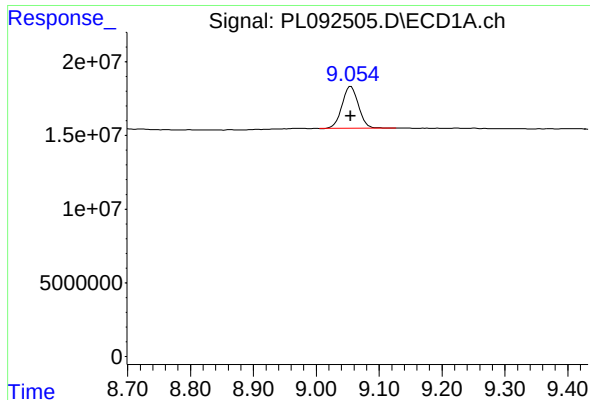
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 30468800
Conc: 269.99 ng/ml



#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 34825565
Conc: 246.49 ng/ml



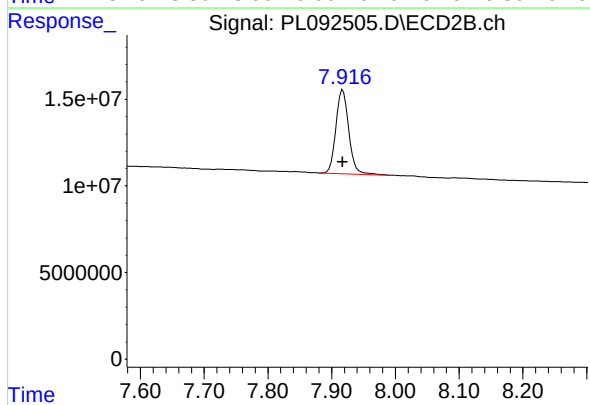
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 51559694
Conc: 26.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 67622321
Conc: 25.63 ng/ml