

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 12:36
 Operator : AR\AJ
 Sample : PB163230BS
 Misc : CH/BS
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163230BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/16/2024
 Supervised By : Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:38:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.552	2.785	31414963	47035086	20.156	25.148
28) SA Decachlor...	9.068	7.927	26108473	41201929	21.483	22.313
Target Compounds						
23) Chlordane-1	4.712	3.784	17202362	18950113	276.227m	272.410
24) Chlordane-2	5.242	4.361	21010657	20994731	273.284m	280.111
25) Chlordane-3	5.951	4.992	66436048	59847626	258.608m	256.701
26) Chlordane-4	6.035	5.055	81019835	56988415	273.571	273.283
27) Chlordane-5	6.883	5.951	14979895	18498638	262.449	258.142

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

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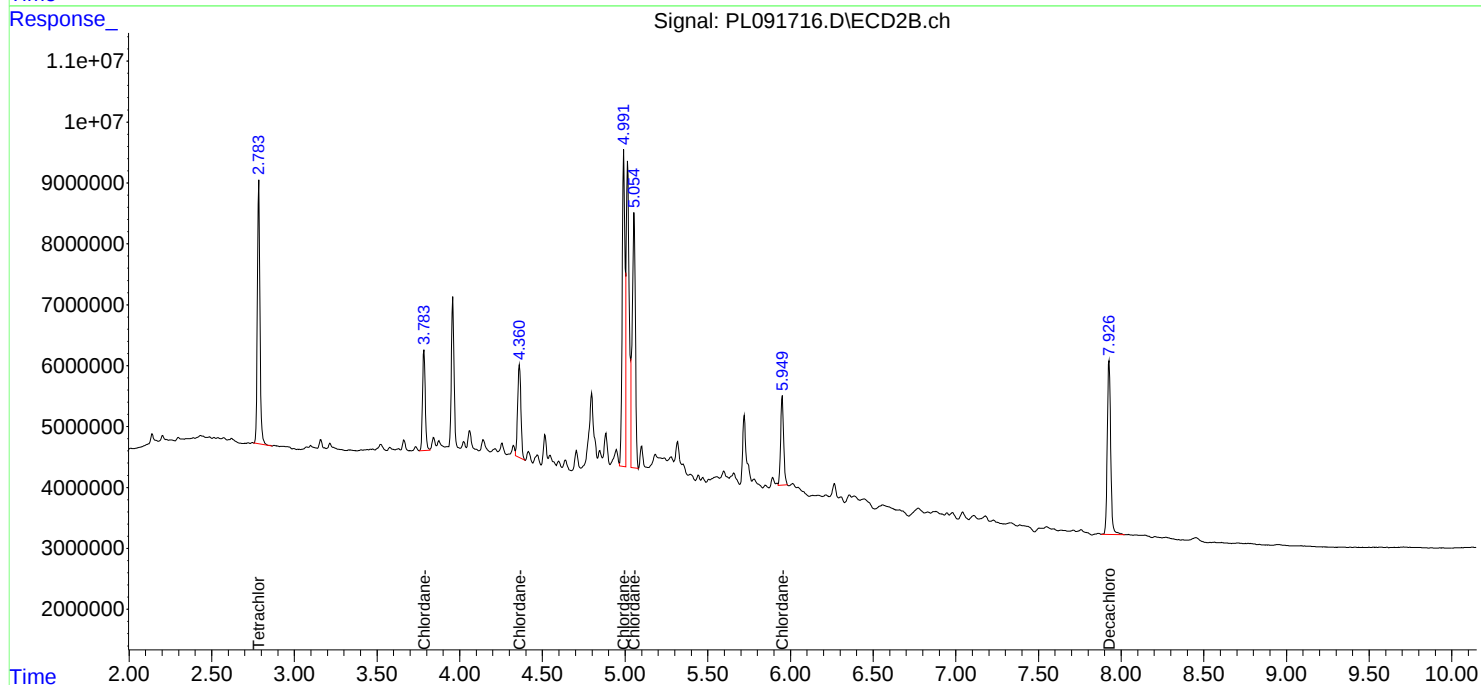
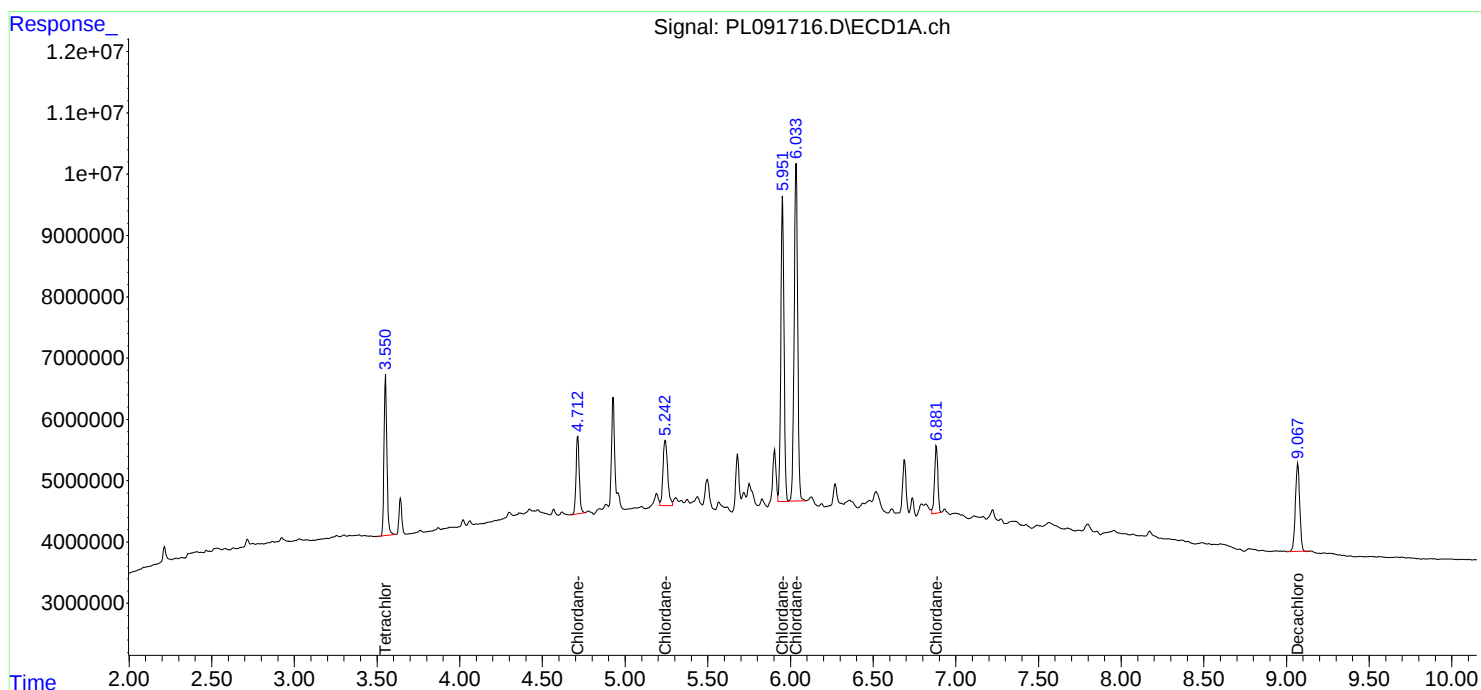
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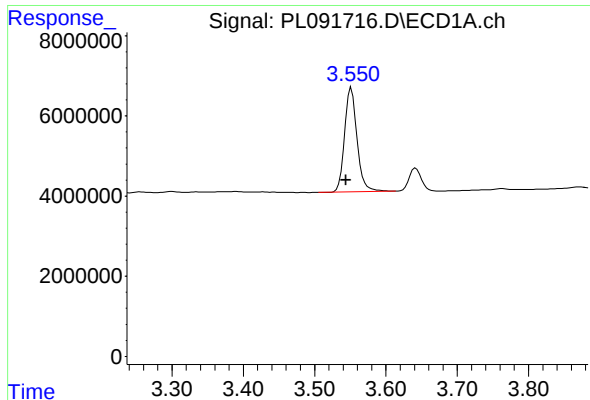
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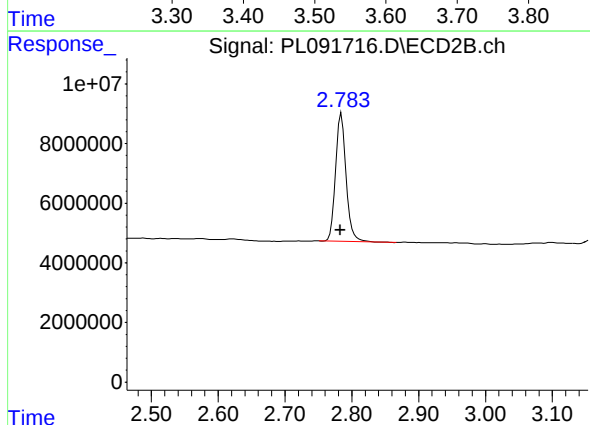
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.008 min
Response: 31414963
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS

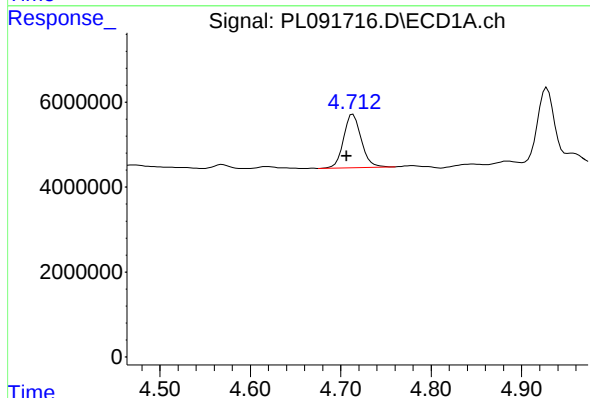
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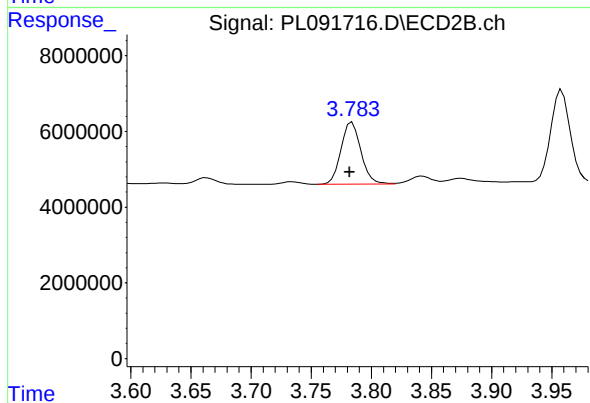
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.002 min
Response: 47035086
Conc: 25.15 ng/ml



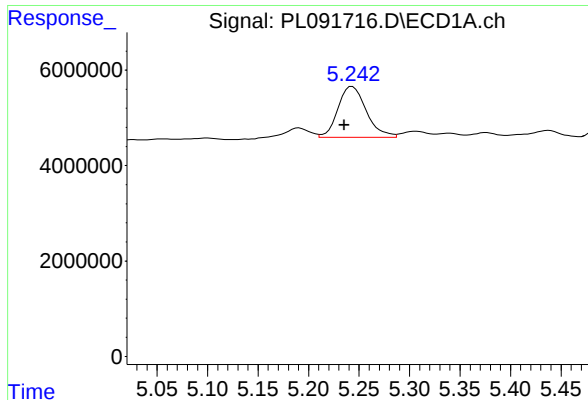
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.006 min
Response: 17202362
Conc: 276.23 ng/ml m



#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 18950113
Conc: 272.41 ng/ml



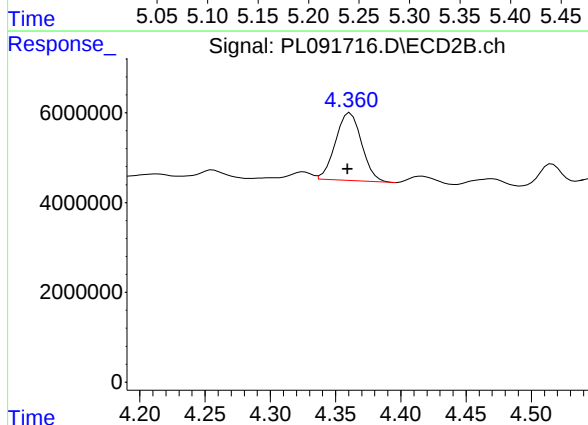
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.006 min
Response: 21010657
Conc: 273.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS

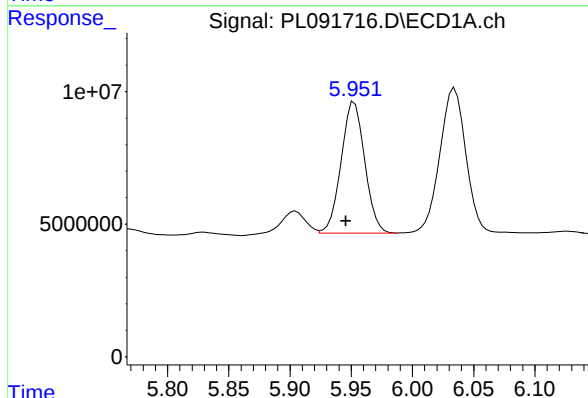
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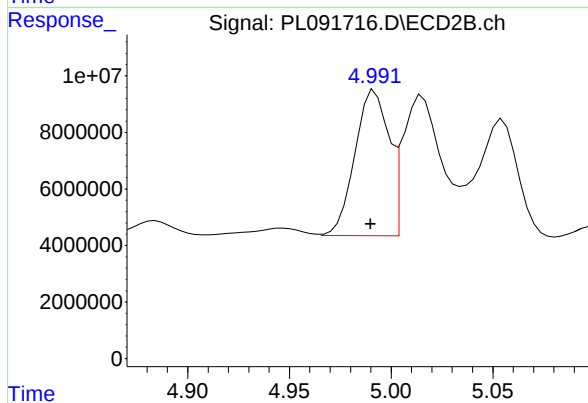
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 20994731
Conc: 280.11 ng/ml



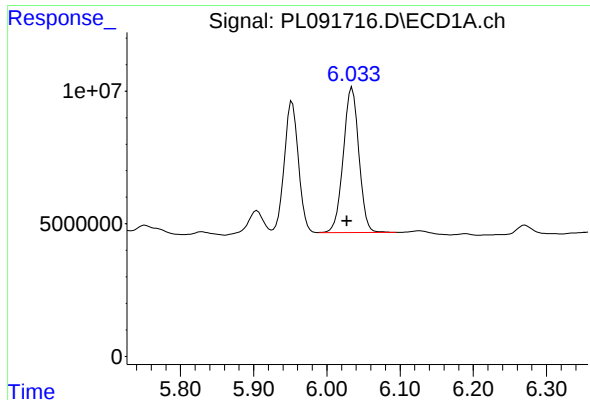
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 66436048
Conc: 258.61 ng/ml m



#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 59847626
Conc: 256.70 ng/ml



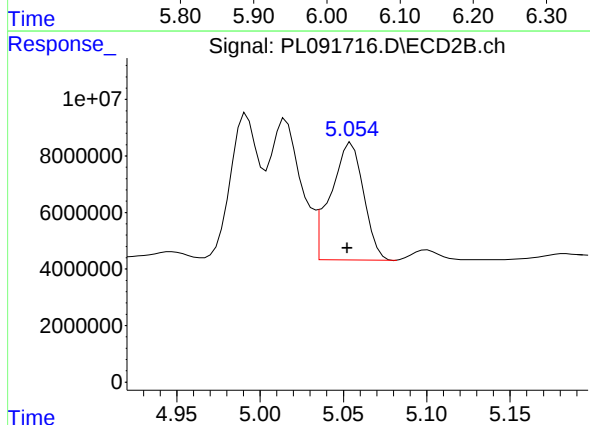
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 81019835
Conc: 273.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS

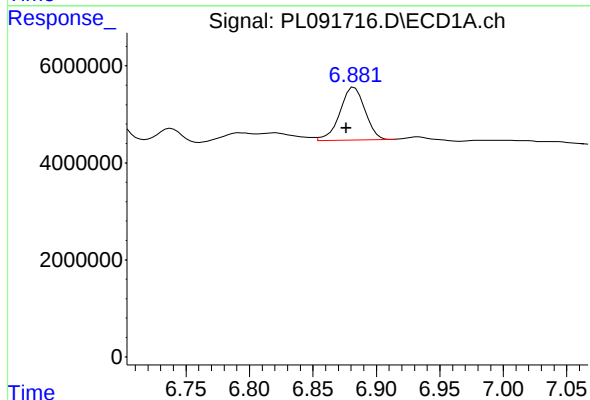
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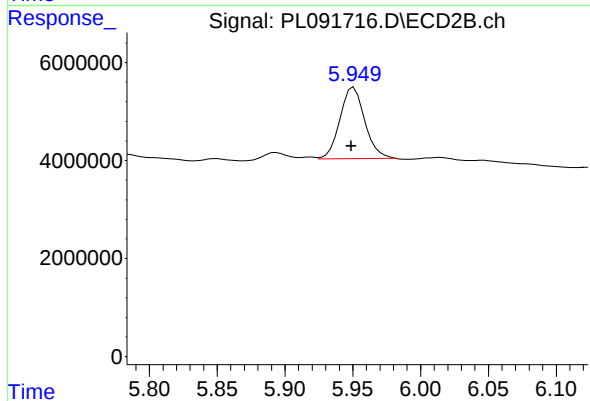
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 56988415
Conc: 273.28 ng/ml



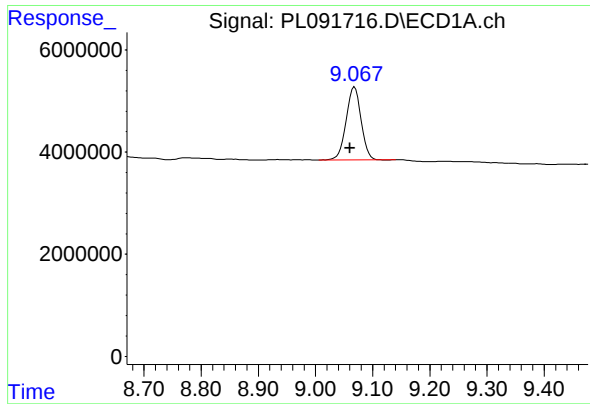
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 14979895
Conc: 262.45 ng/ml



#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 18498638
Conc: 258.14 ng/ml



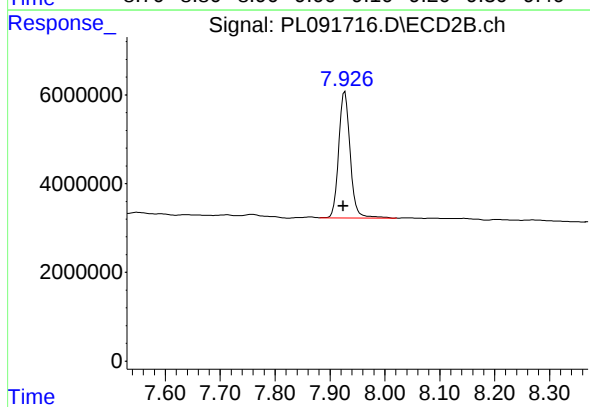
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 26108473
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 41201929
Conc: 22.31 ng/ml