

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 17:12
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 17:48:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 17:39:48 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...	3.543	2.785	10908642	10902426	5.687	5.199
28) SA Decachlor...	9.055	7.926	8720801	9877008	6.119	5.792
Target Compounds						
23) Chlordane-1	4.703	3.784	5386438	3809637	57.694m	56.505
24) Chlordane-2	5.233	4.362	6002521	5121754	59.518	61.579
25) Chlordane-3	5.942	4.991	19517766	11501300	59.351	51.361
26) Chlordane-4	6.024	5.054	23043078	11335302	57.501	52.979
27) Chlordane-5	6.873	5.720	4780512	4169184	57.347	62.384

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

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ALS Vial : 14 Sample Multiplier: 1

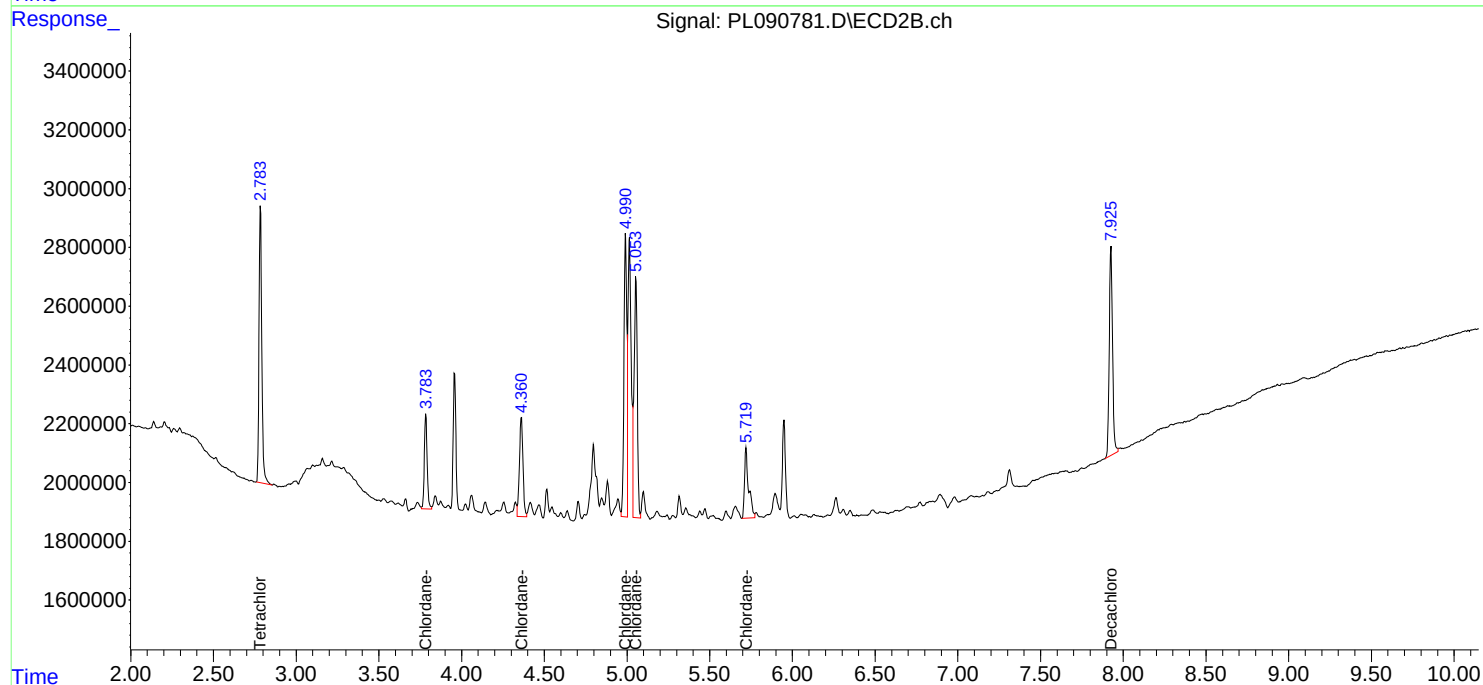
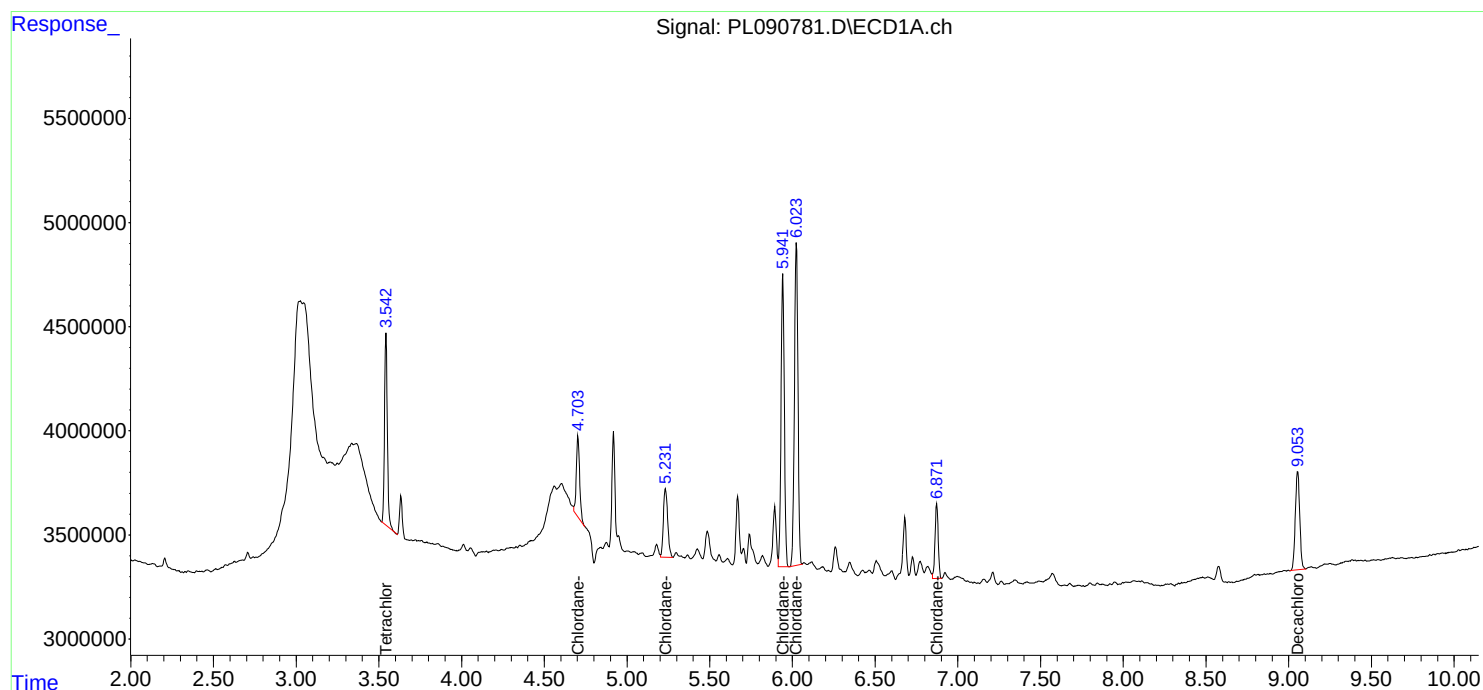
Instrument :
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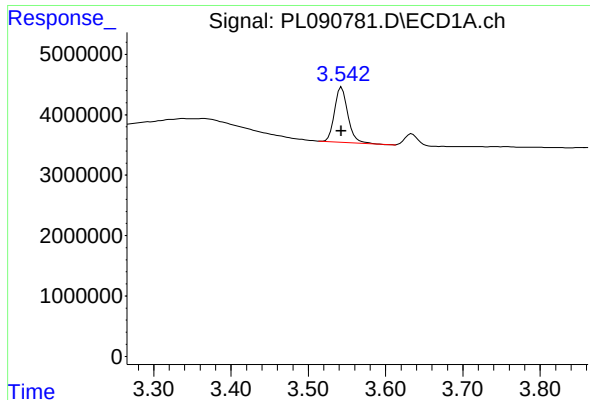
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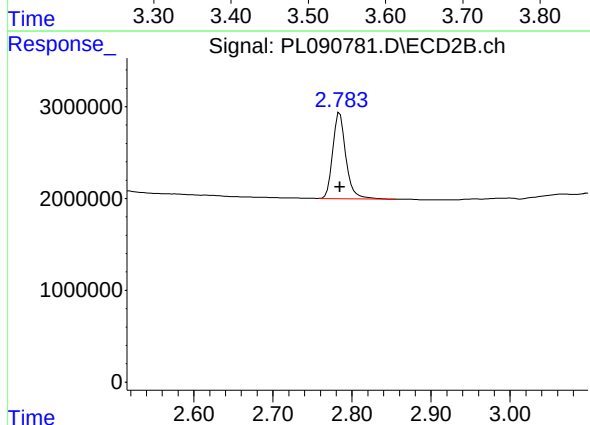
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 10908642
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

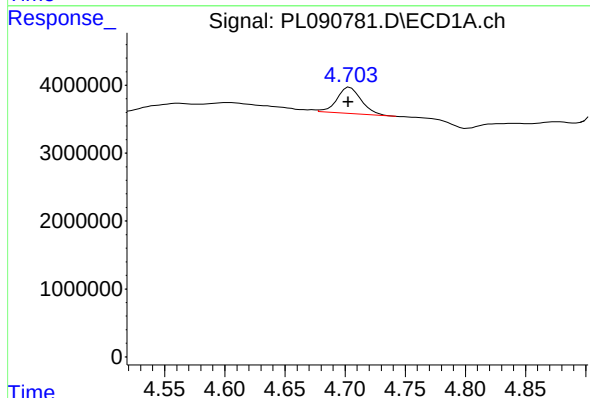
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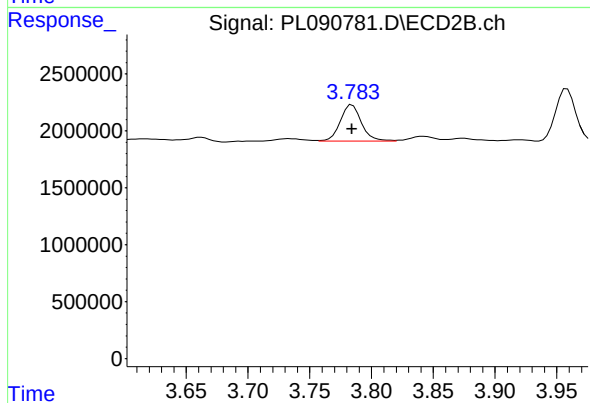
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 10902426
Conc: 5.20 ng/ml



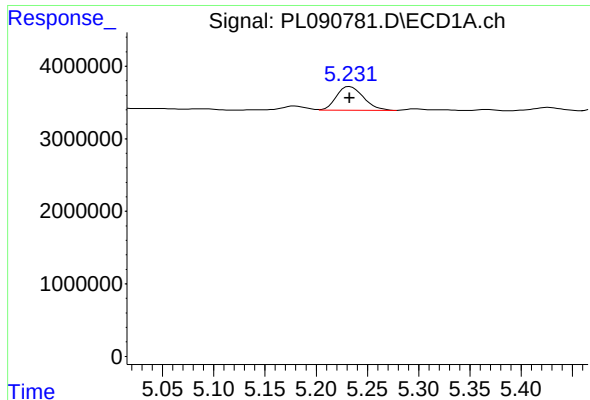
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 5386438
Conc: 57.69 ng/ml m



#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 3809637
Conc: 56.51 ng/ml



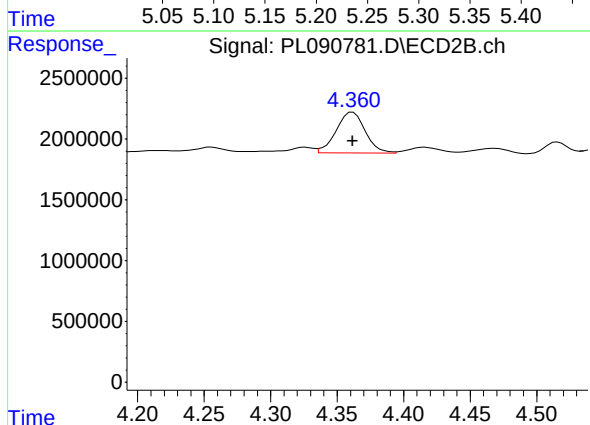
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 6002521
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

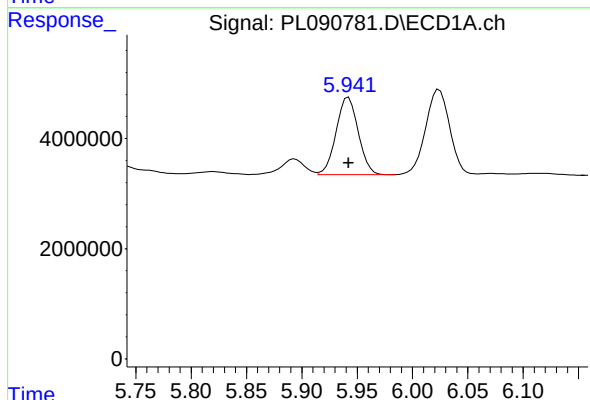
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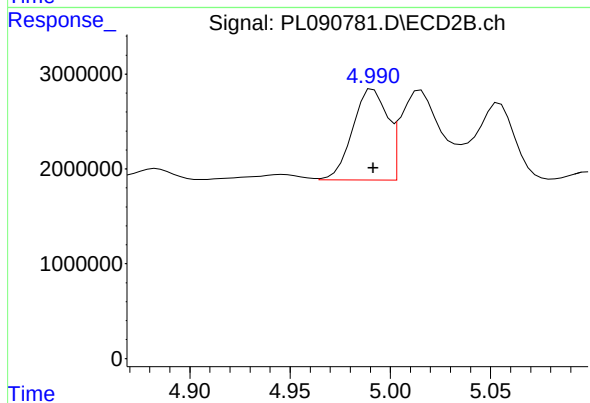
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 5121754
Conc: 61.58 ng/ml



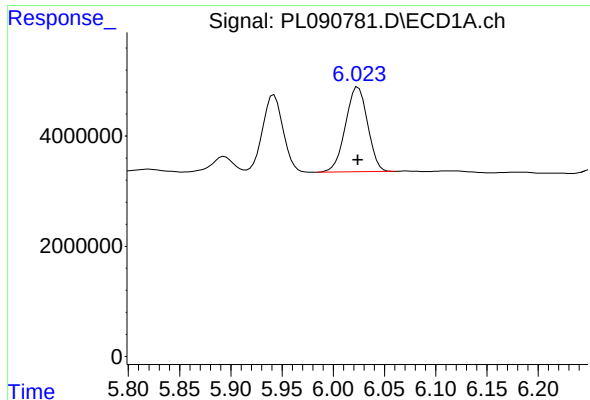
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 19517766
Conc: 59.35 ng/ml



#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 11501300
Conc: 51.36 ng/ml



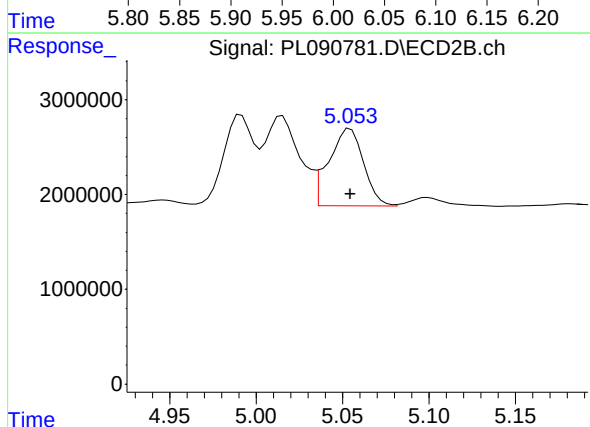
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 23043078
Conc: 57.50 ng/ml

Instrument :
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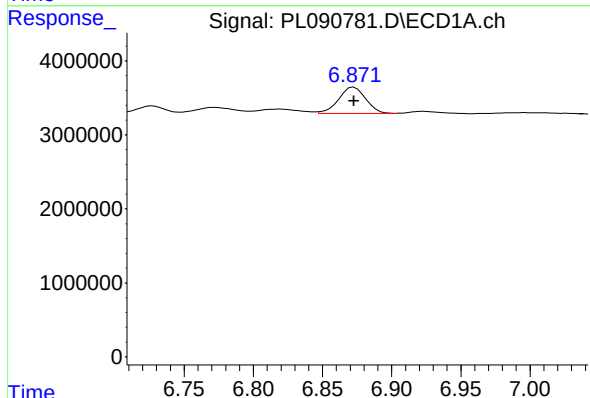
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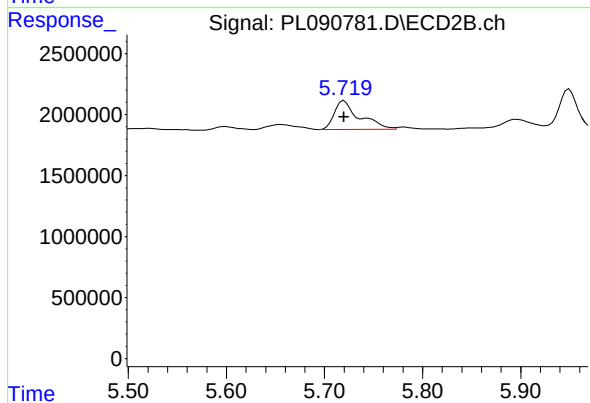
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 11335302
Conc: 52.98 ng/ml



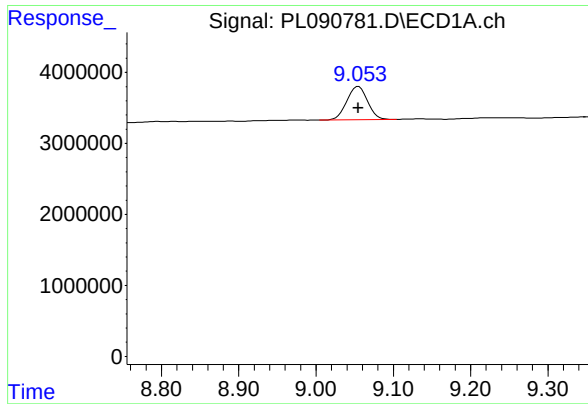
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 4780512
Conc: 57.35 ng/ml



#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 4169184
Conc: 62.38 ng/ml



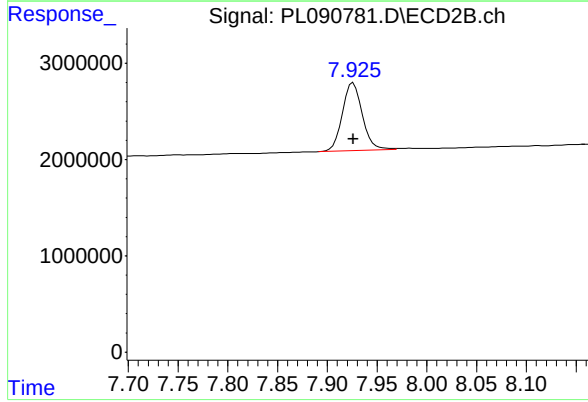
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 8720801
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 9877008
Conc: 5.79 ng/ml