

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
 Data File : PL091580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 17:33
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 17:47:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:47:26 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	2.782	8617098	10688786	5.672	4.819
28) SA Decachlor...	9.054	7.919	7060024	10427960	5.851m	5.554m
Target Compounds						
23) Chlordane-1	4.702	3.779	3312197	3873901	53.229m	55.688m
24) Chlordane-2	5.234	4.356	4731959	4106713	63.624m	54.540m
25) Chlordane-3	5.942	4.987	15191525	13043592	59.417m	55.947
26) Chlordane-4	6.023	5.050	15842465	10372464	53.389m	49.740
27) Chlordane-5	6.872	5.945	3133723	3602621	55.290m	50.273

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

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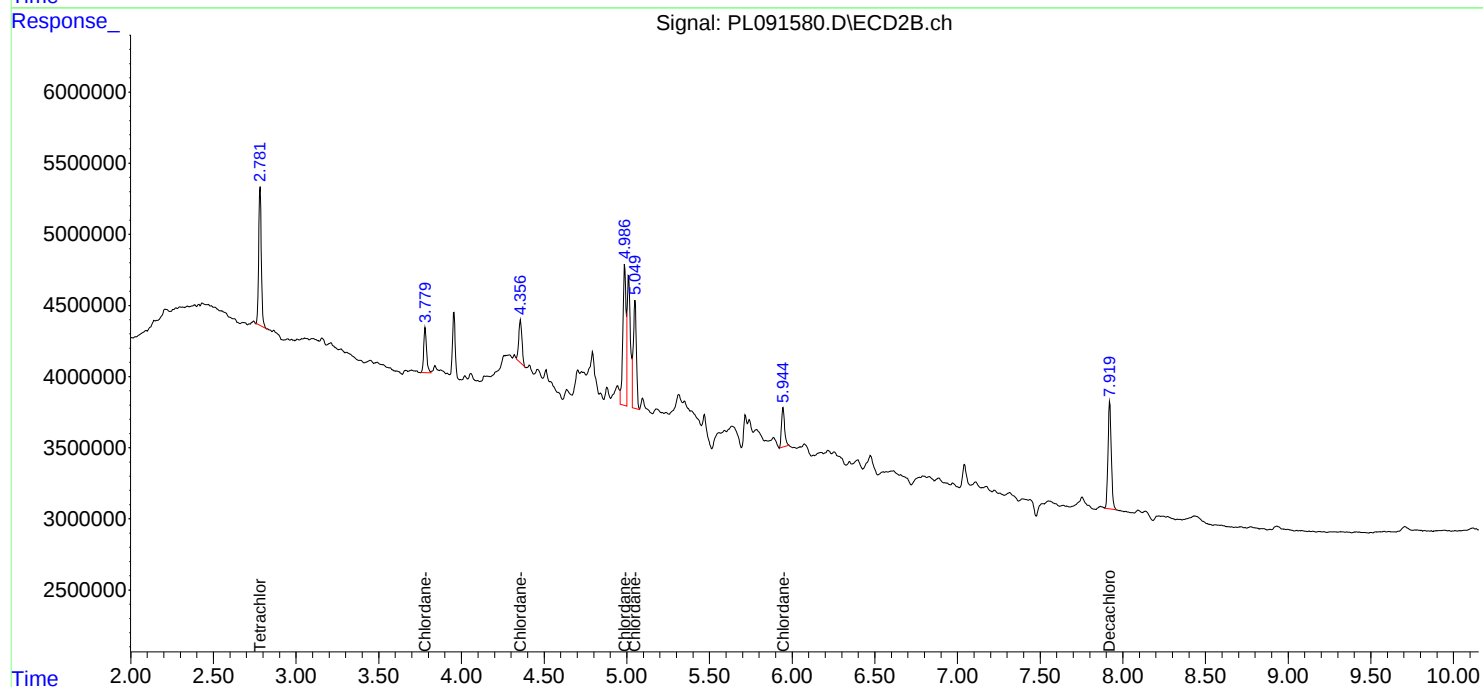
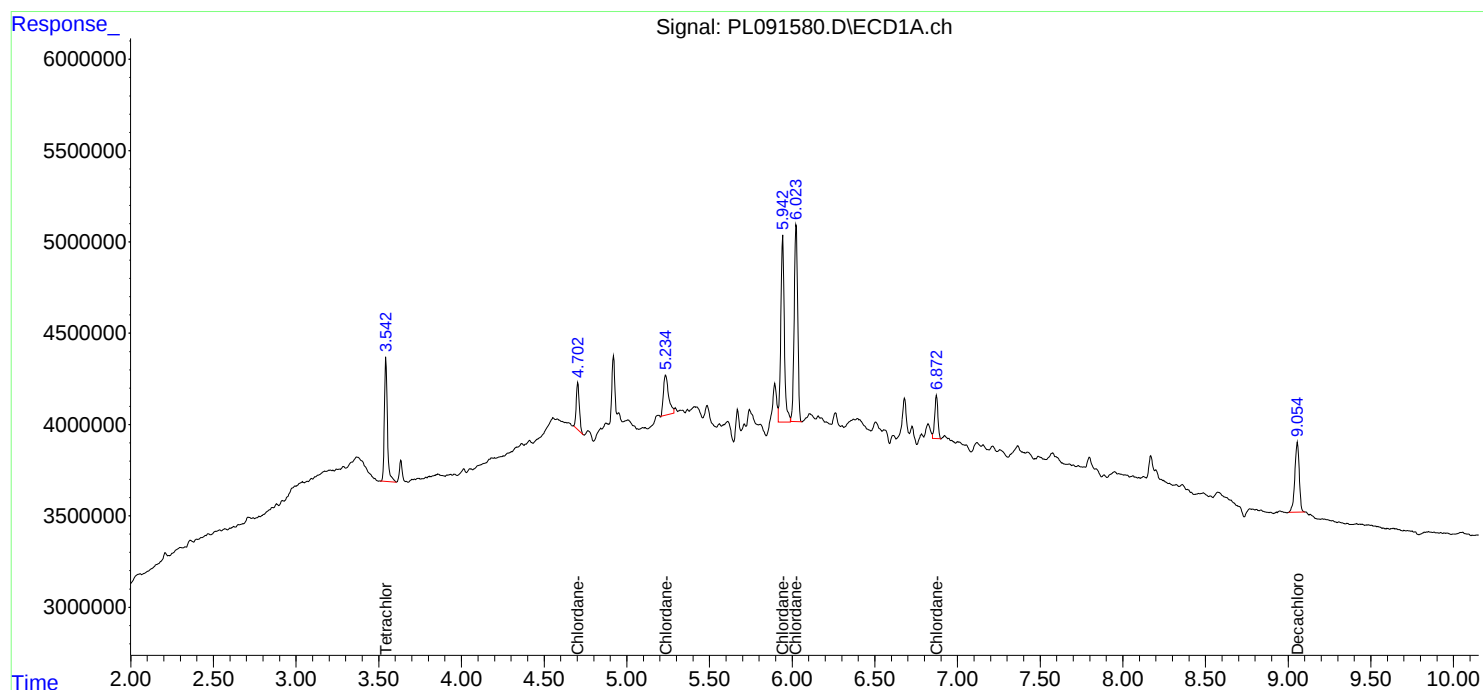
Instrument :
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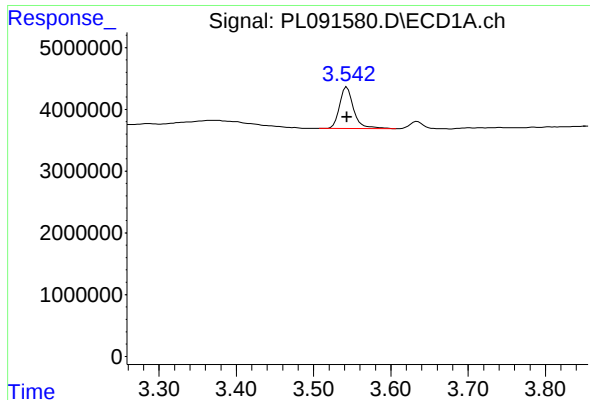
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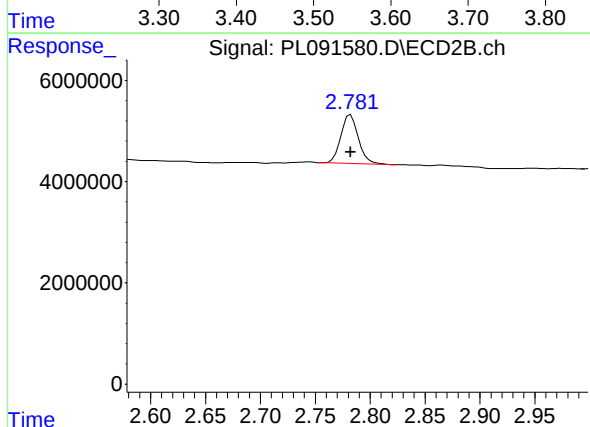
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 8617098
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

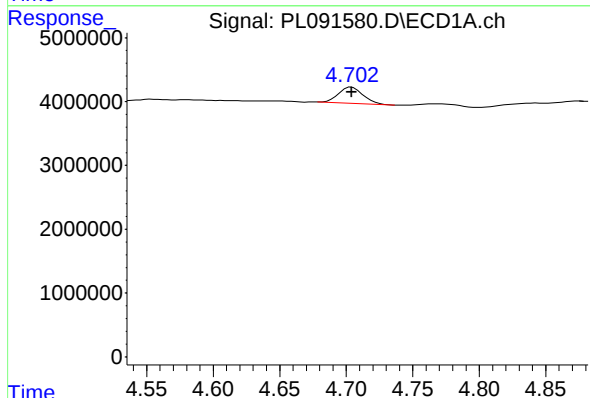
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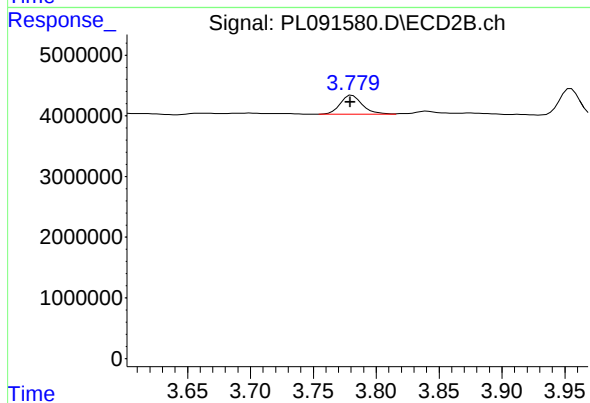
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 10688786
Conc: 4.82 ng/ml



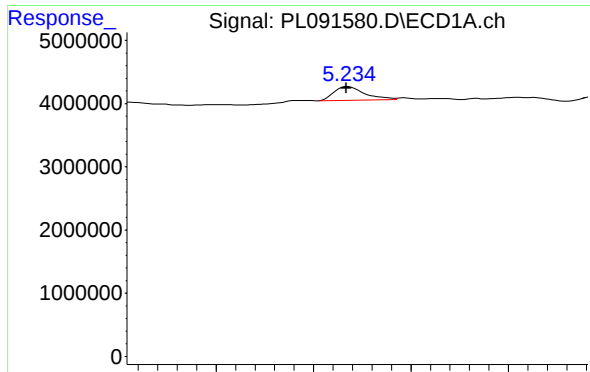
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 3312197
Conc: 53.23 ng/ml m



#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 3873901
Conc: 55.69 ng/ml m



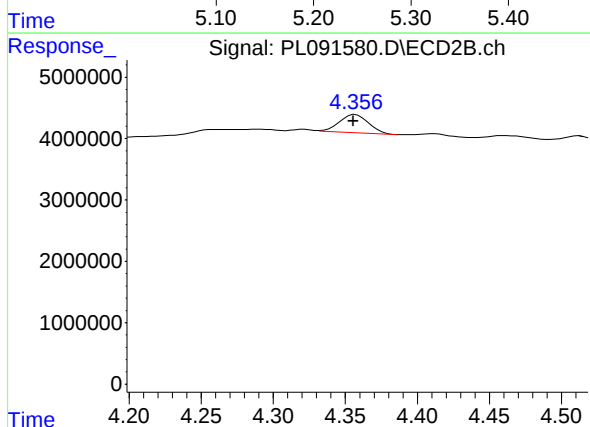
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 4731959
Conc: 63.62 ng/ml

Instrument :
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ClientSampleId :
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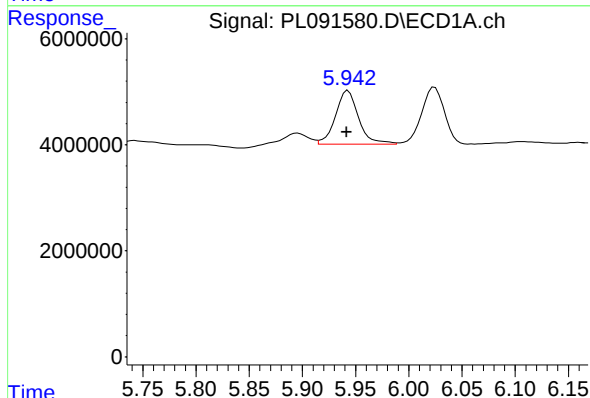
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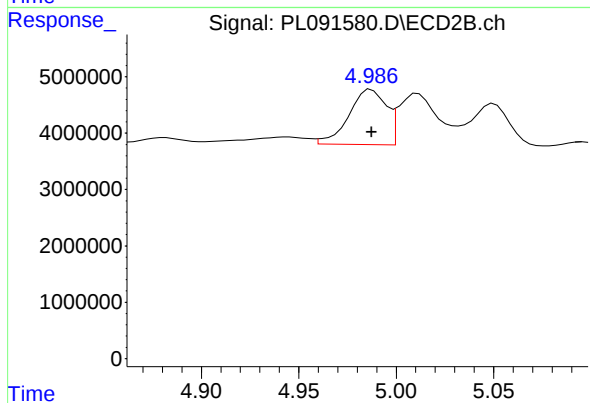
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 4106713
Conc: 54.54 ng/ml m



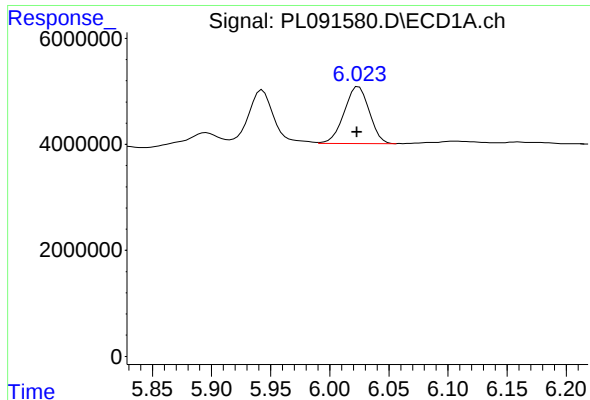
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 15191525
Conc: 59.42 ng/ml m



#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 13043592
Conc: 55.95 ng/ml



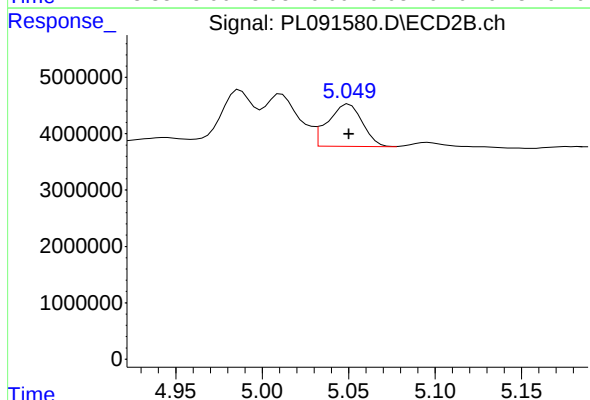
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 15842465
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

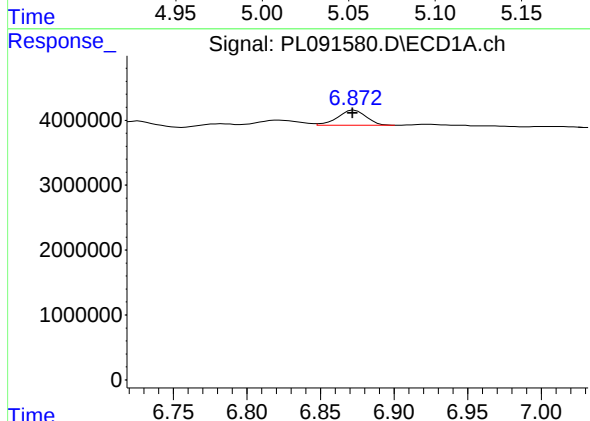
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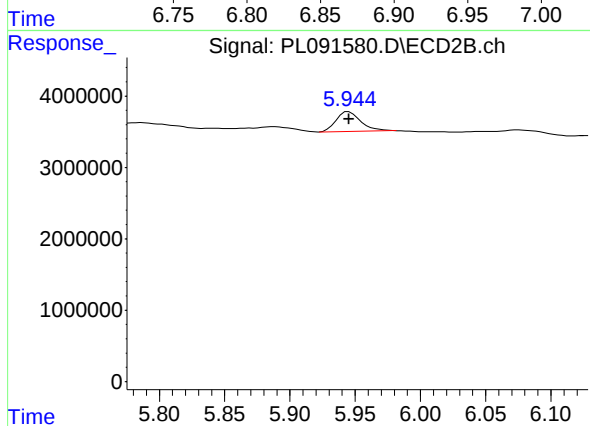
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 10372464
Conc: 49.74 ng/ml



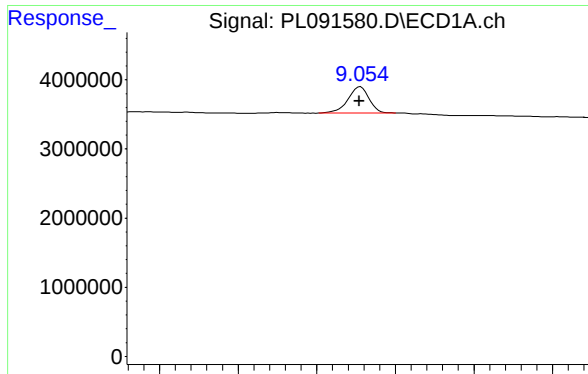
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 3133723
Conc: 55.29 ng/ml m



#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 3602621
Conc: 50.27 ng/ml



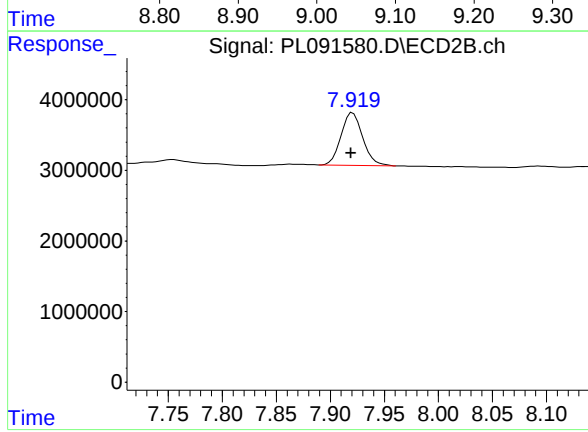
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 7060024
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 10427960
Conc: 5.55 ng/ml m