

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 17:43
 Operator : AR\AJ
 Sample : PB166775BS (Sig #1); PBI66775BS (Sig #2)
 Misc : TOX/BS
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166775BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/21/2025
 Supervised By :Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:31:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:20:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.539	2.772	54087872	67327281	20.915	21.166
7) SA Decachlor...	9.054	7.907	45628750	80066189	22.858	23.209
Target Compounds						
2) Toxaphene-1	6.235	5.000	5669617	6517082	228.824	234.680
3) Toxaphene-2	6.441	5.323	3610306	5716125	219.262	235.363
4) Toxaphene-3	7.058	5.677	16455969	4542565	209.286	186.030m
5) Toxaphene-4	7.149	6.595	12770583	16370231	214.180	194.345
6) Toxaphene-5	7.933	7.037	9009430	18636638	204.402	234.287

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

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Manual Integrations

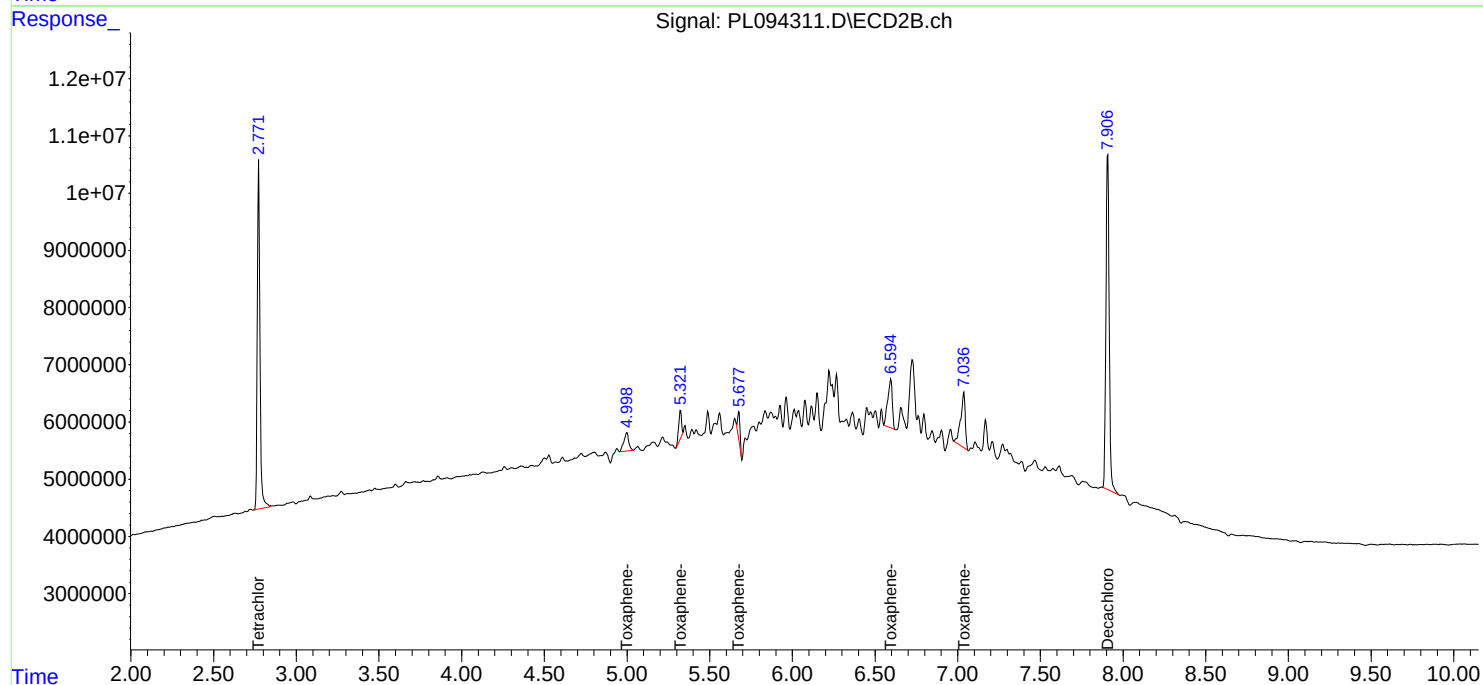
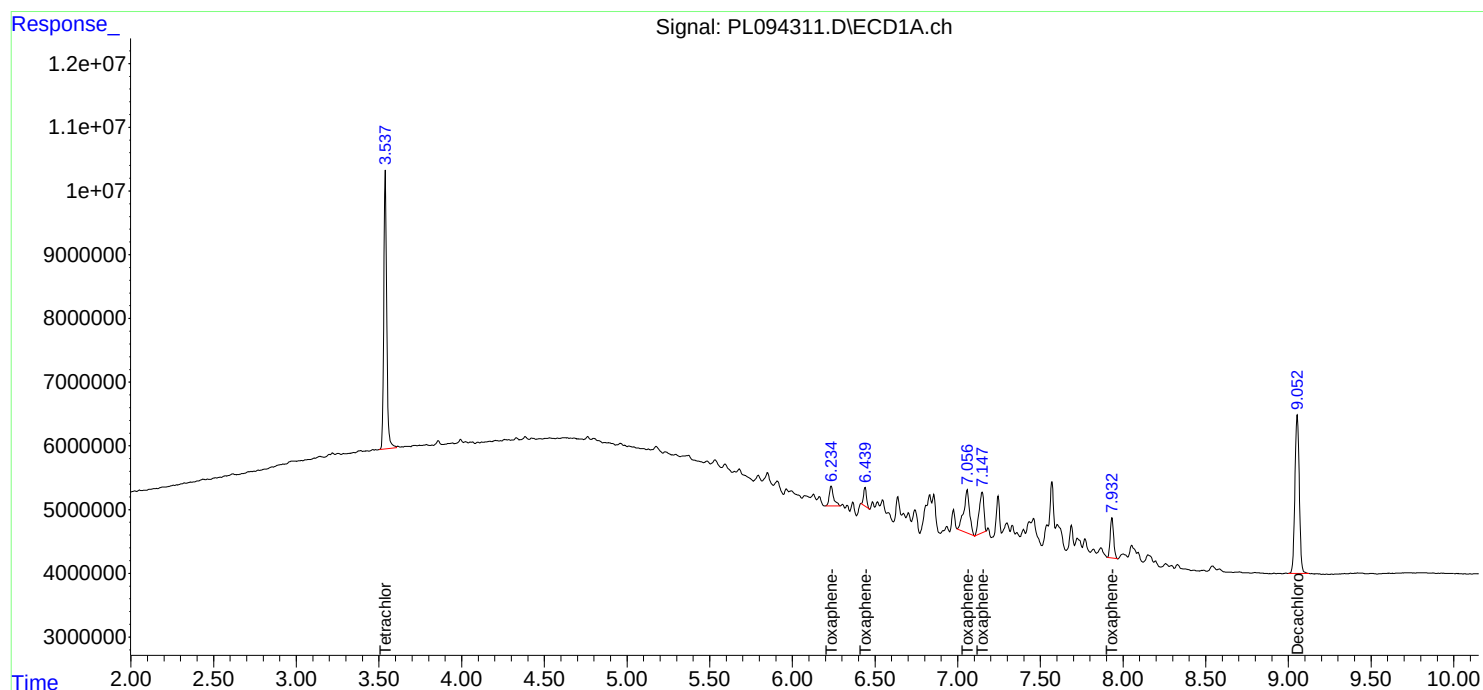
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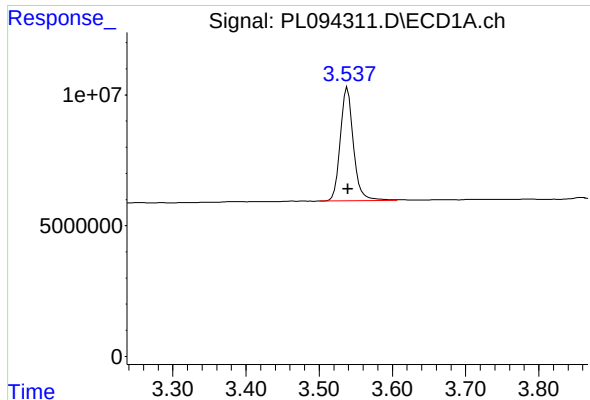
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:31:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm





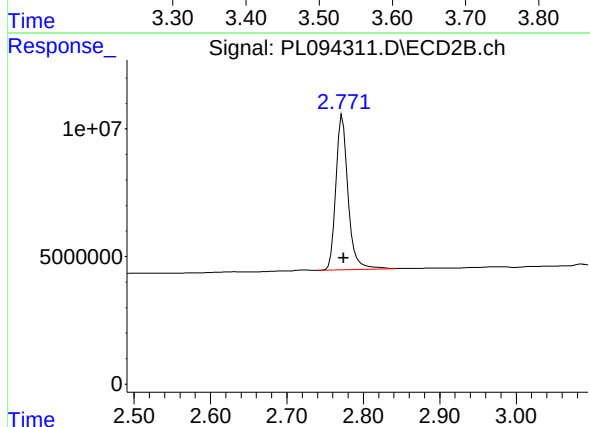
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 54087872
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166775BS

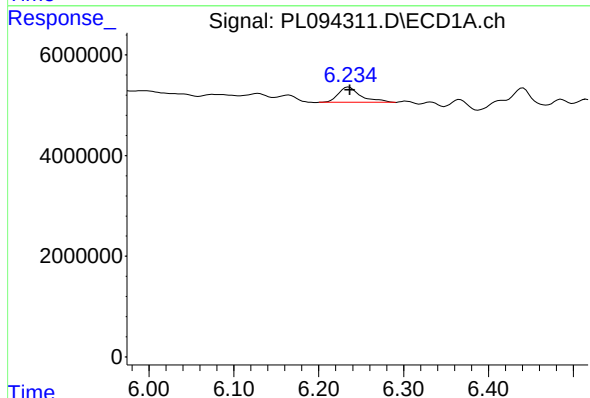
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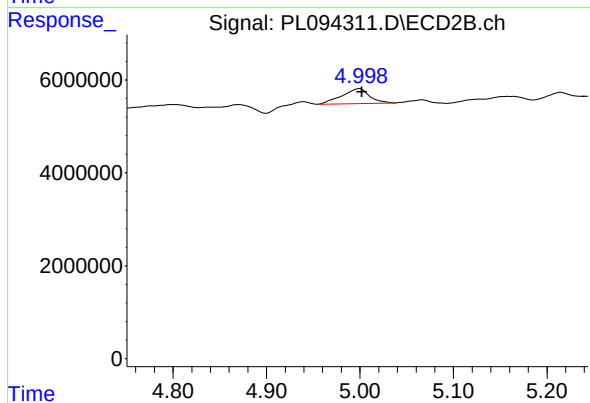
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 67327281
Conc: 21.17 ng/ml



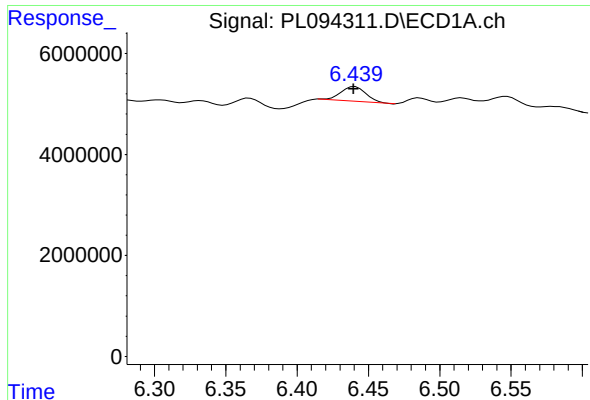
#2 Toxaphene-1

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 5669617
Conc: 228.82 ng/ml



#2 Toxaphene-1

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 6517082
Conc: 234.68 ng/ml



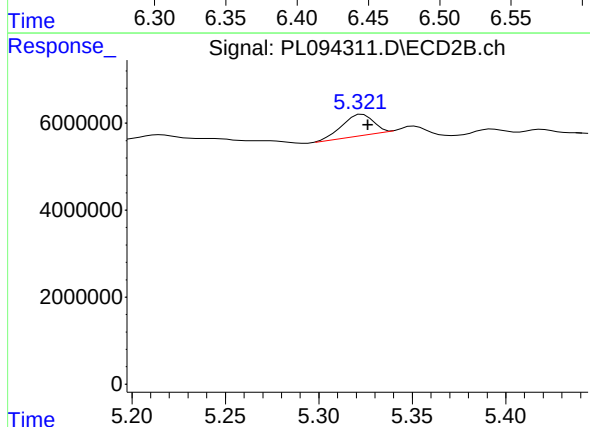
#3 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 3610306
Conc: 219.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166775BS

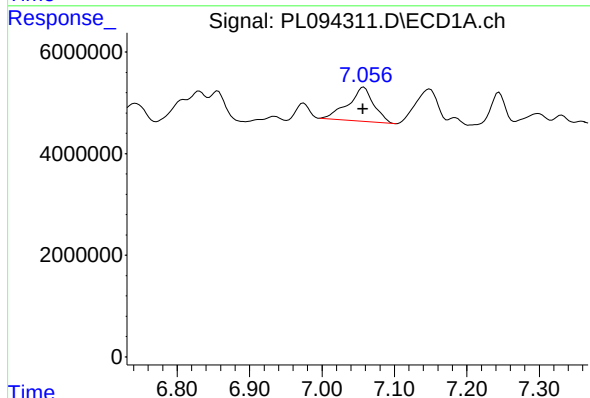
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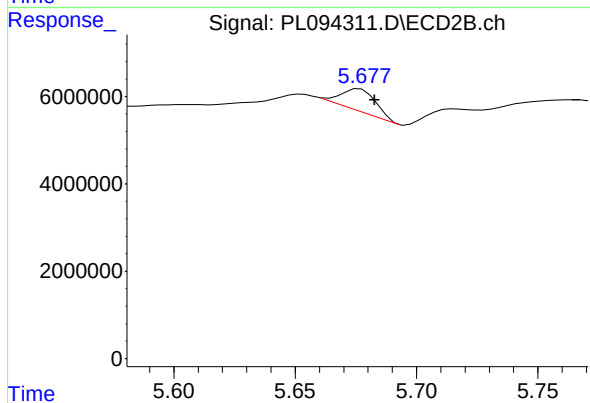
#3 Toxaphene-2

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 5716125
Conc: 235.36 ng/ml



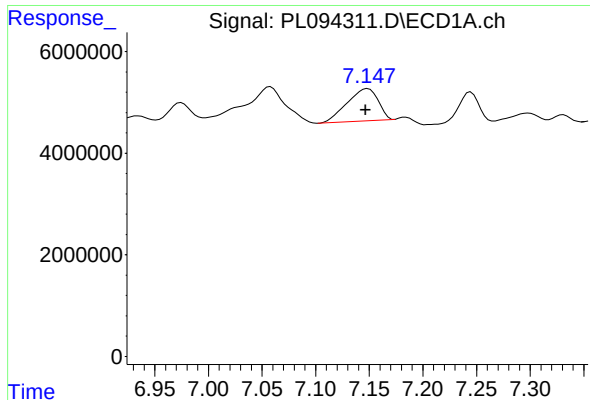
#4 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 16455969
Conc: 209.29 ng/ml



#4 Toxaphene-3

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 4542565
Conc: 186.03 ng/ml m



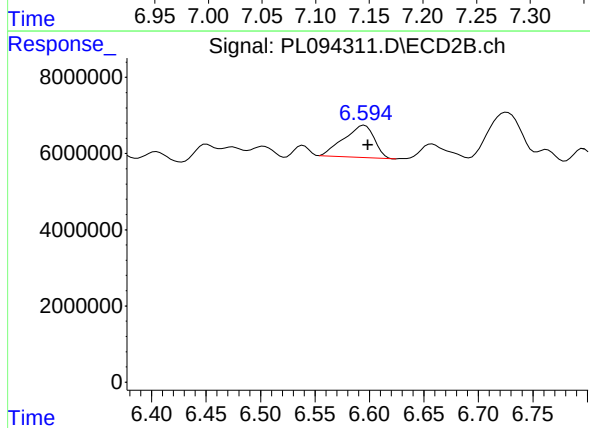
#5 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 12770583
Conc: 214.18 ng/ml

Instrument :
ECD_L
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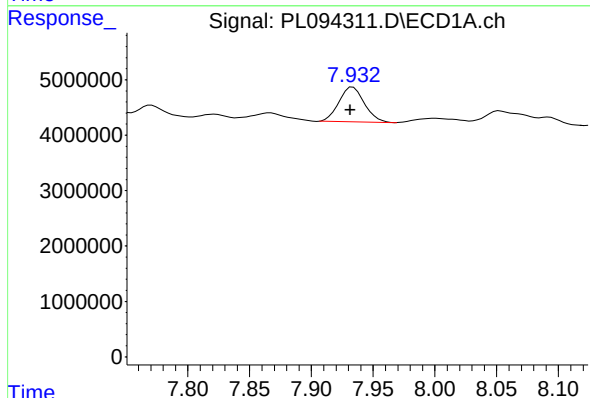
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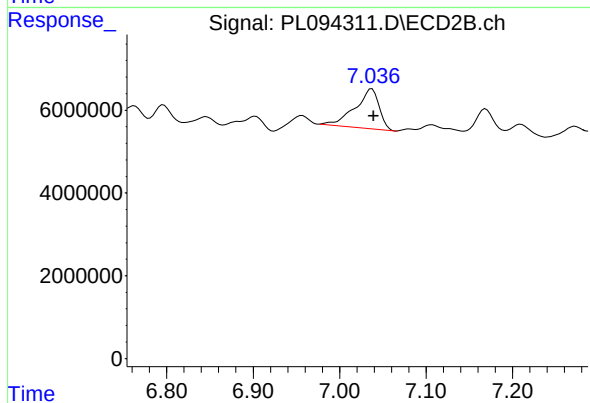
#5 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 16370231
Conc: 194.34 ng/ml



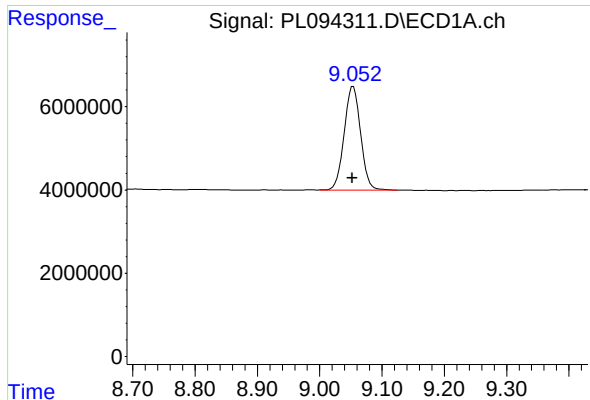
#6 Toxaphene-5

R.T.: 7.933 min
Delta R.T.: 0.002 min
Response: 9009430
Conc: 204.40 ng/ml



#6 Toxaphene-5

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 18636638
Conc: 234.29 ng/ml



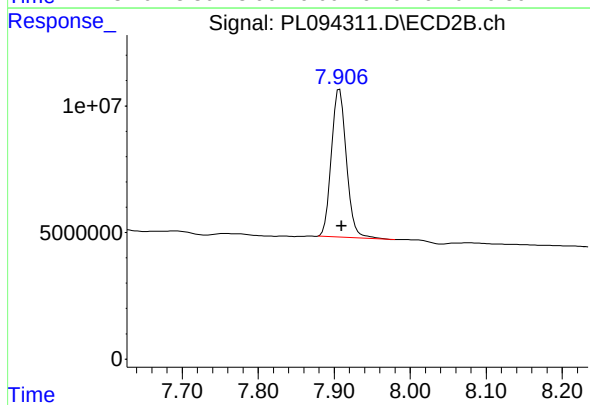
#7 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.001 min
Response: 45628750
Conc: 22.86 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 80066189
Conc: 23.21 ng/ml