

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 17:24
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

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 11 05:37:33 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...	3.542	2.779	76315084	110.6E6	48.964	59.110
28) SA Decachlor...	9.056	7.921	57585001	89275269	47.382	48.347
Target Compounds						
23) Chlordane-1	4.703	3.779	32597797	33802508	523.439	485.914
24) Chlordane-2	5.233	4.356	38183017	36944020	496.643	492.905
25) Chlordane-3	5.941	4.986	125.8E6	112.4E6	489.495m	482.231
26) Chlordane-4	6.025	5.049	150.7E6	105.6E6	508.947	506.566
27) Chlordane-5	6.873	5.945	29429772	36787959	515.613	513.364

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

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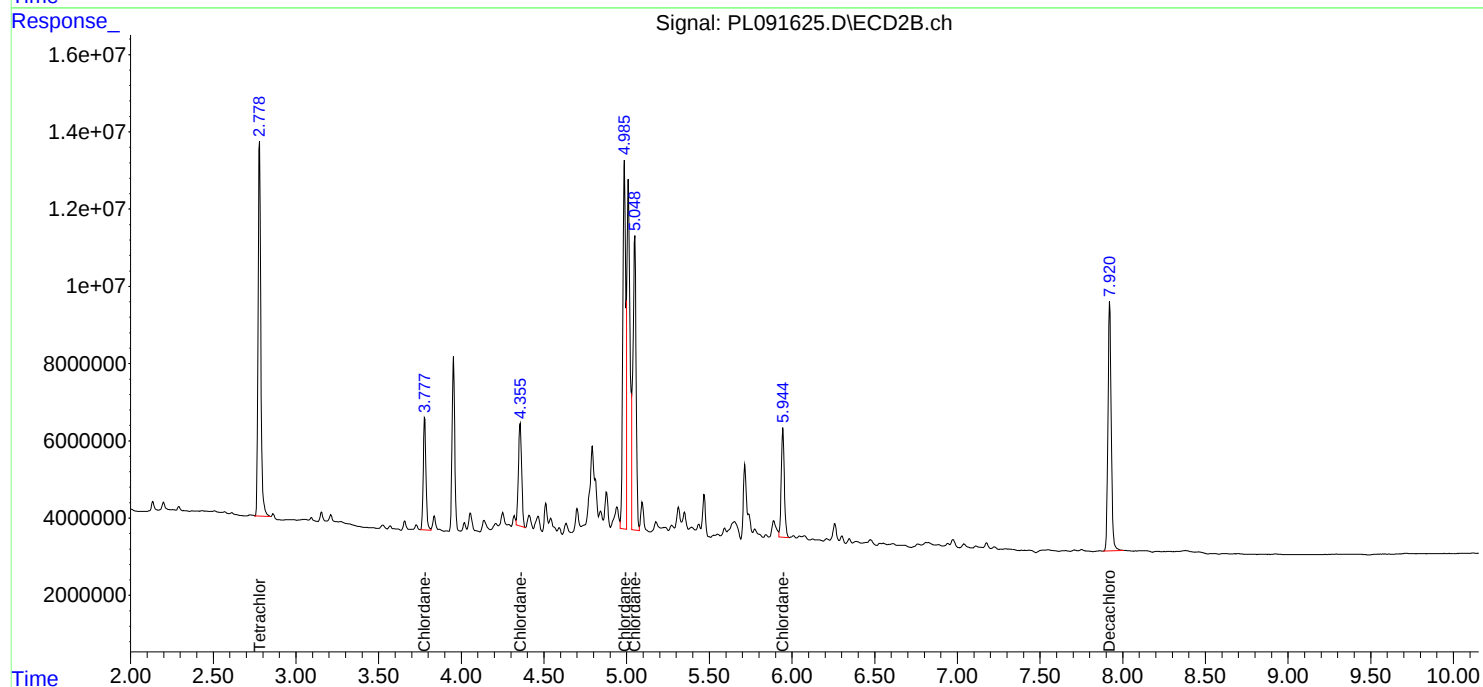
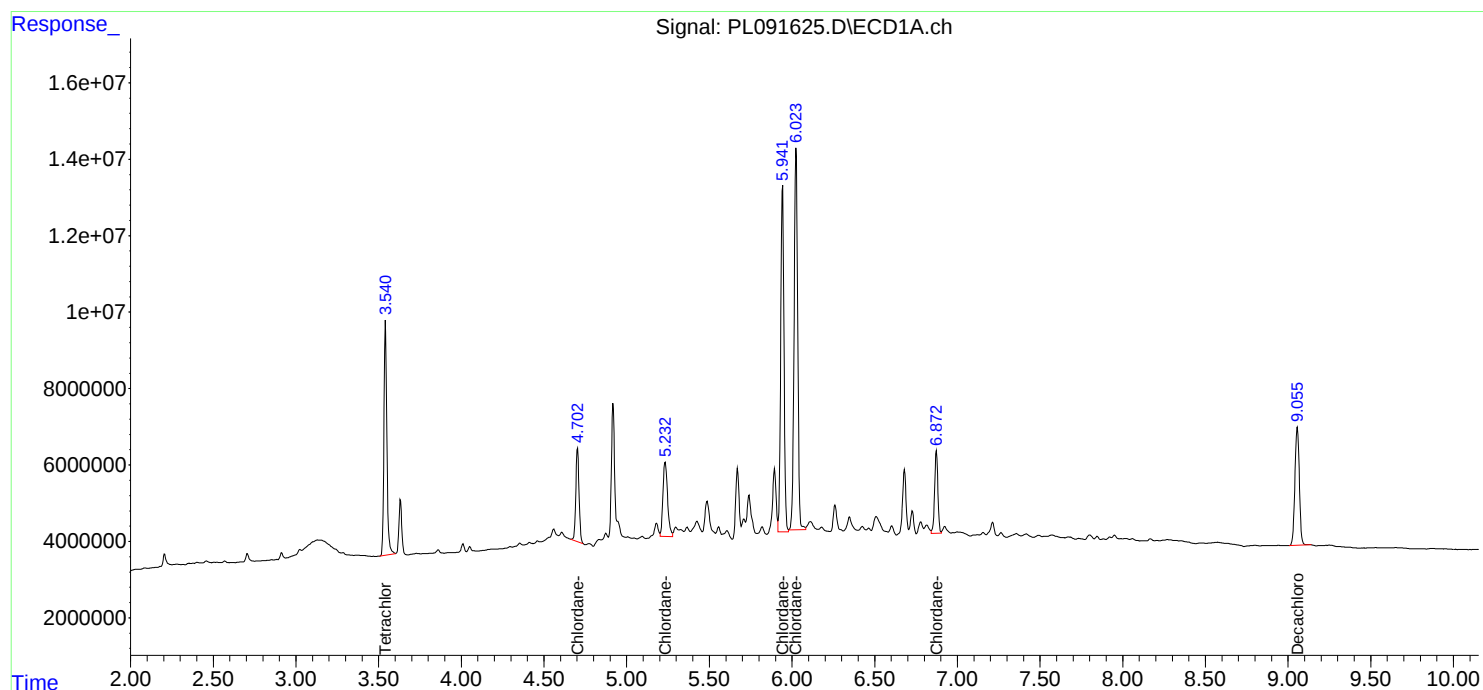
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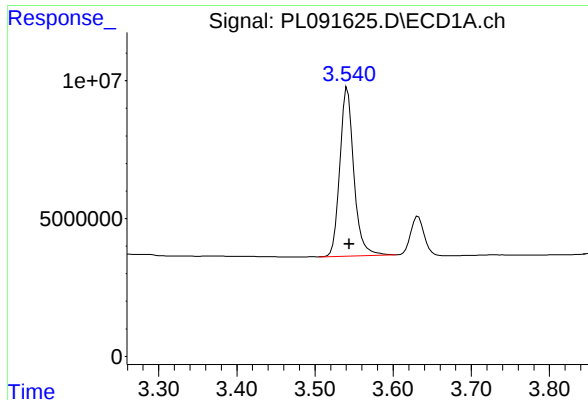
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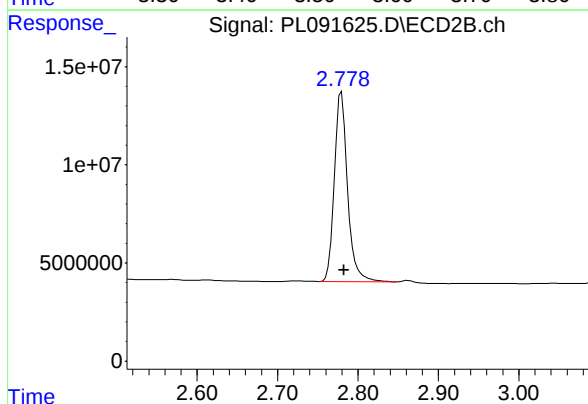
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 76315084
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

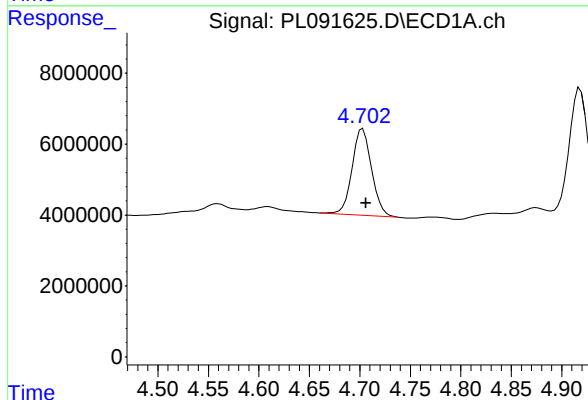
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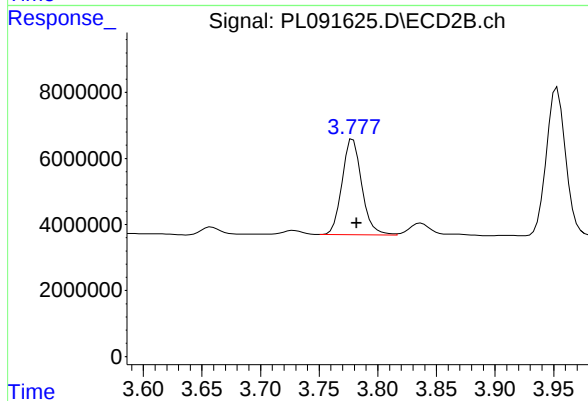
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 110553056
Conc: 59.11 ng/ml



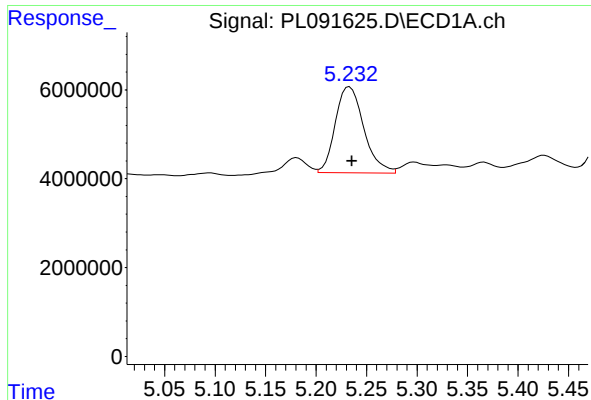
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 32597797
Conc: 523.44 ng/ml



#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 33802508
Conc: 485.91 ng/ml



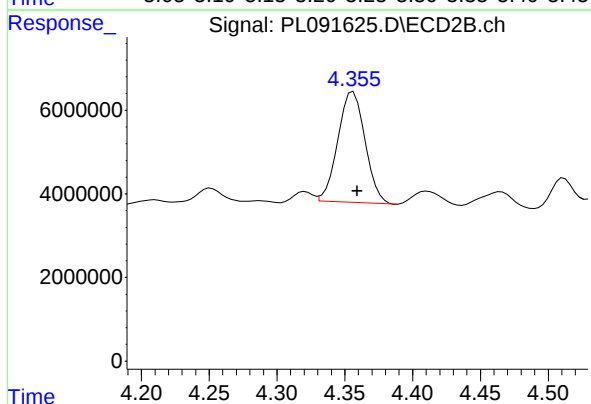
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 38183017
Conc: 496.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

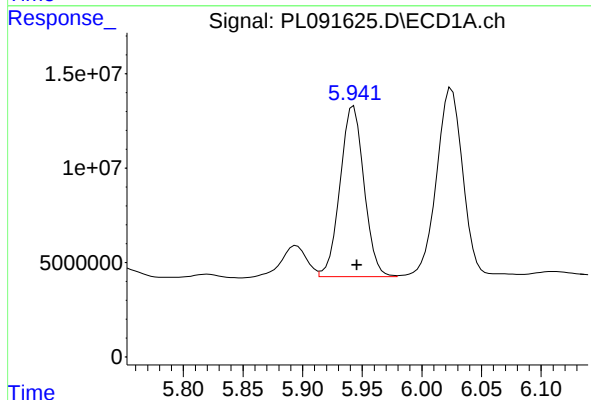
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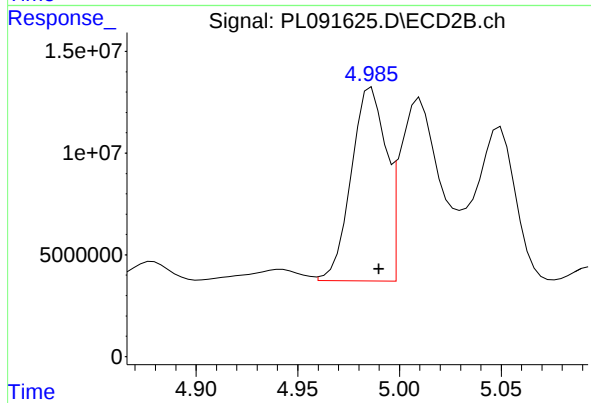
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 36944020
Conc: 492.91 ng/ml



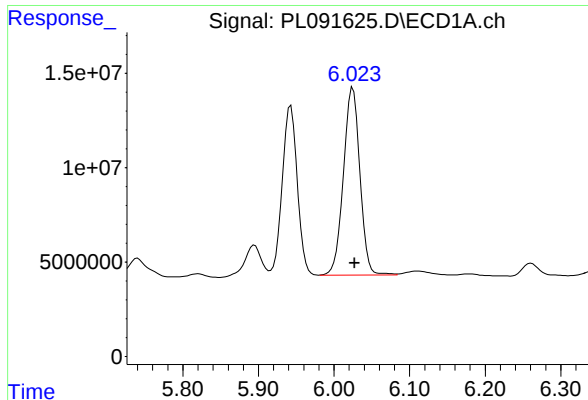
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 125750773
Conc: 489.49 ng/ml m



#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 112427938
Conc: 482.23 ng/ml



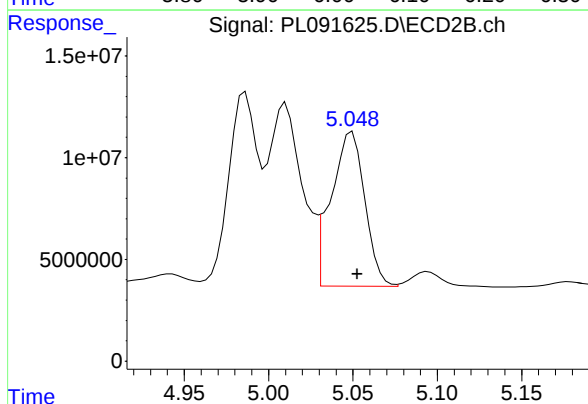
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 150728059
Conc: 508.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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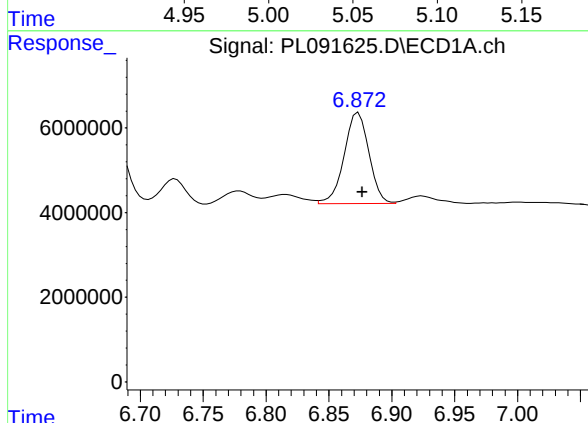
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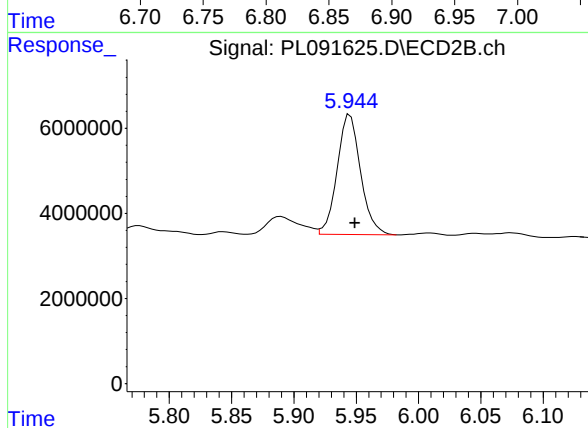
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 105635638
Conc: 506.57 ng/ml



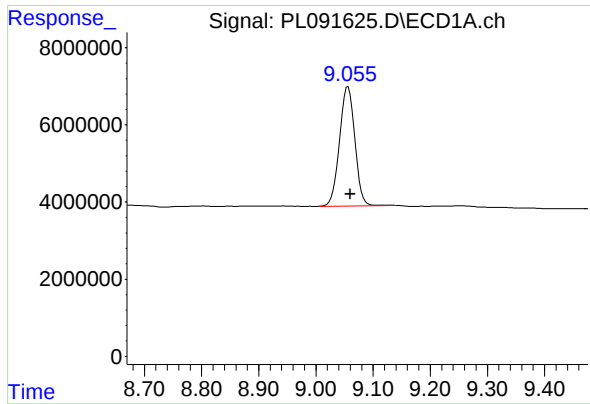
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 29429772
Conc: 515.61 ng/ml



#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 36787959
Conc: 513.36 ng/ml



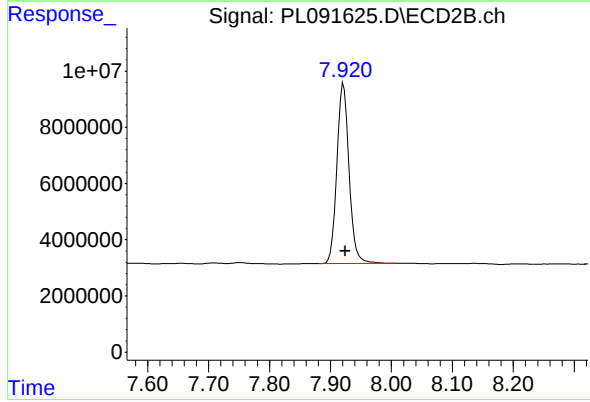
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 57585001
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 89275269
Conc: 48.35 ng/ml