

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1121924\
 Data File : PL093432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 13:55
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/20/2024
 Supervised By : Ankita Jodhani 12/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:51:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.541	2.775	113.3E6	160.8E6	43.577	55.760 #
28)	SA Decachlor...	9.057	7.912	88198960	149.1E6	50.732	52.182
Target Compounds							
23)	Chlordane-1	4.702	3.772	56405479	58811926	504.409m	506.000
24)	Chlordane-2	5.231	4.349	56767847	68199861	495.090m	508.971
25)	Chlordane-3	5.943	4.979	186.7E6	213.1E6	489.732	530.227
26)	Chlordane-4	6.024	5.042	227.0E6	202.9E6	488.415	520.282
27)	Chlordane-5	6.872	5.936	46288803	71350364	511.623m	520.712m

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

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Acq On : 19 Dec 2024 13:55
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

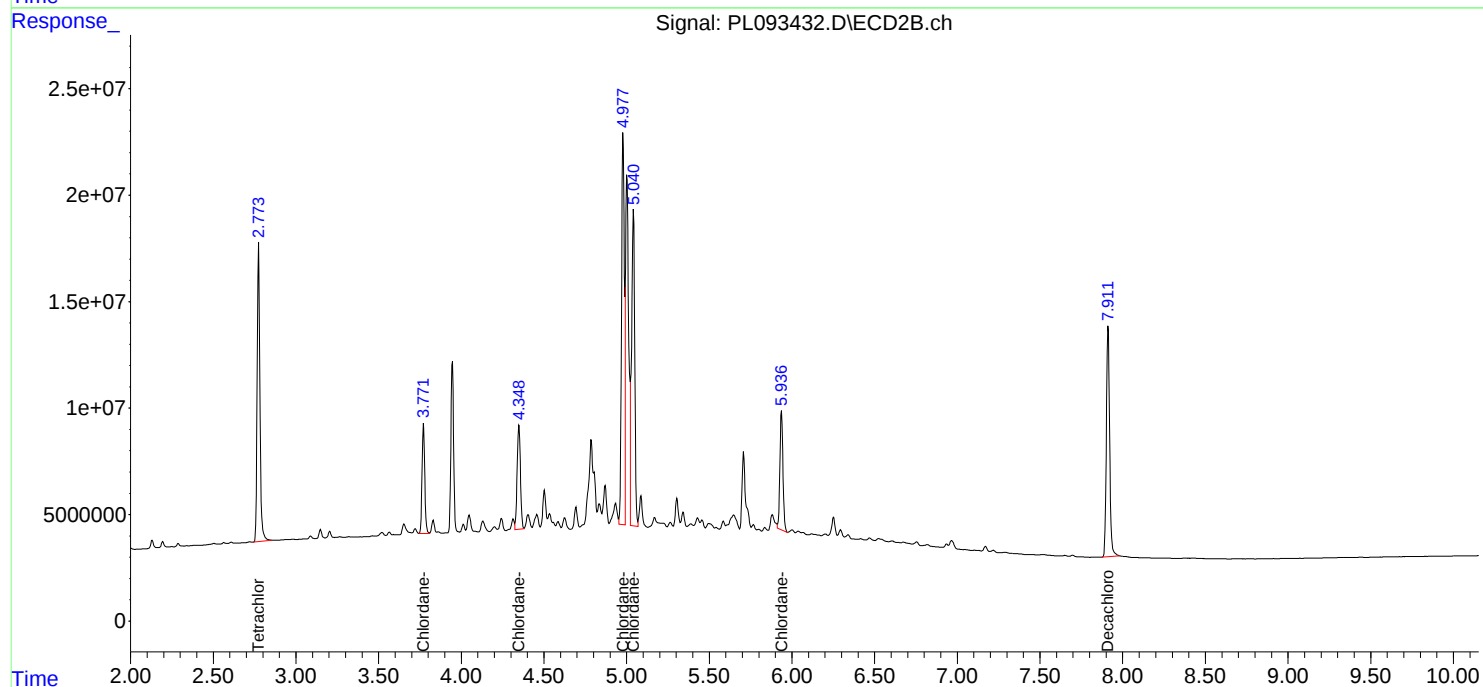
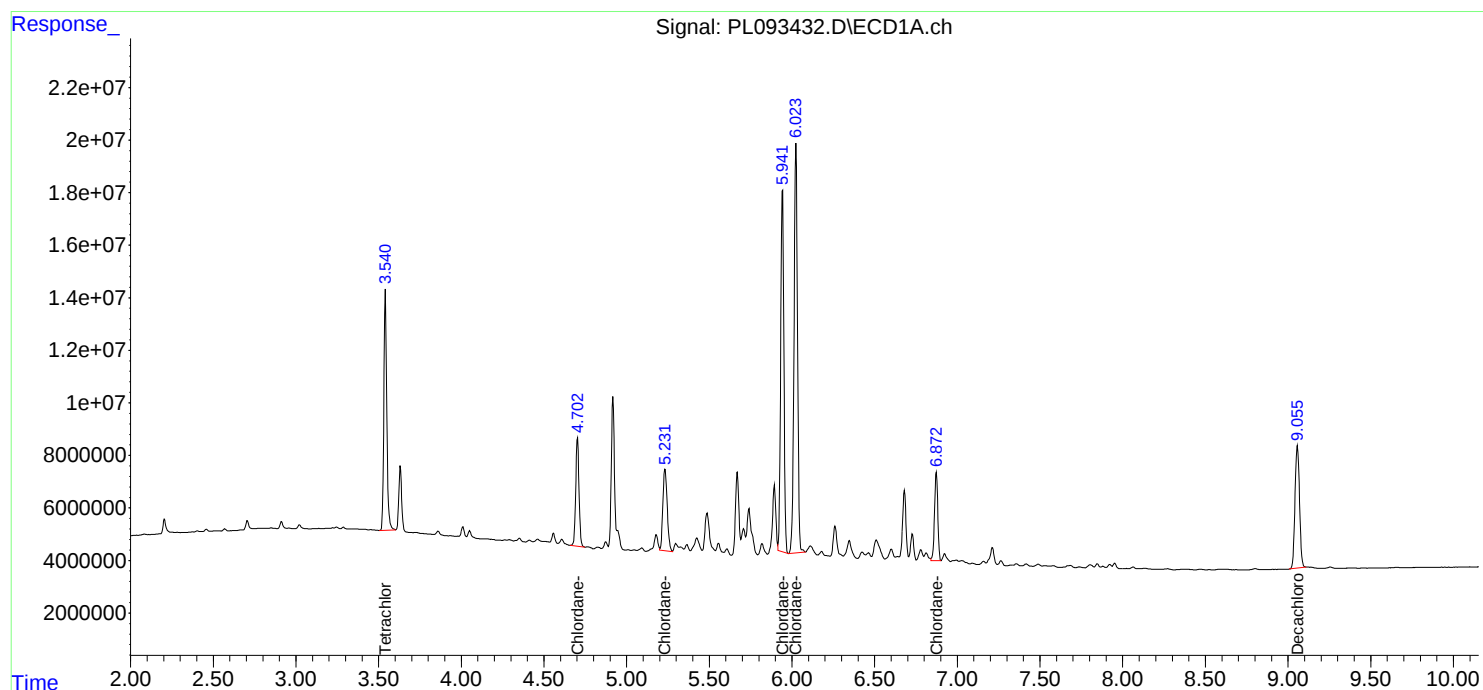
Instrument :
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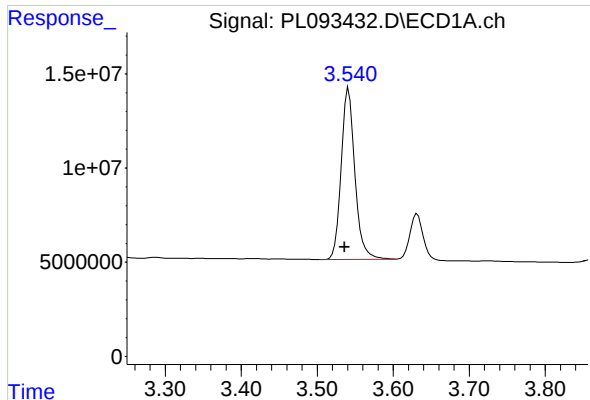
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:51:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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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





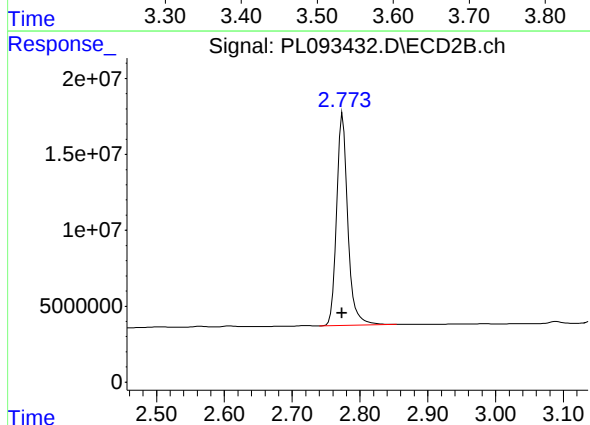
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.005 min
Response: 113255405
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

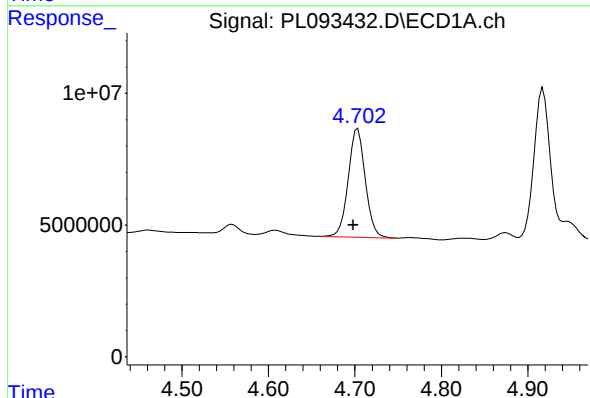
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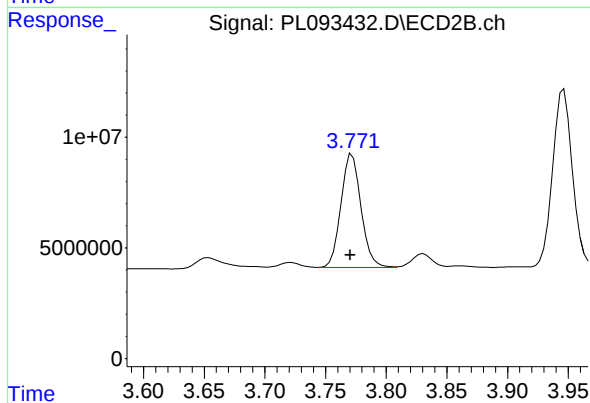
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 160814339
Conc: 55.76 ng/ml



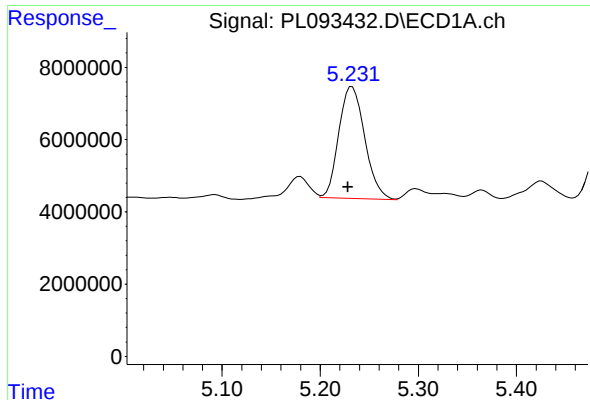
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: 0.004 min
Response: 56405479
Conc: 504.41 ng/ml m



#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.001 min
Response: 58811926
Conc: 506.00 ng/ml



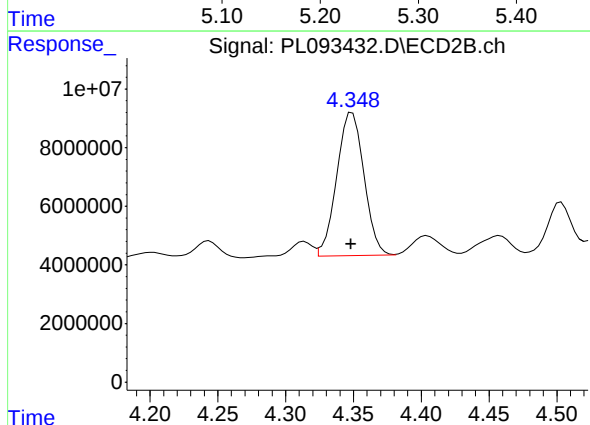
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.003 min
Response: 56767847
Conc: 495.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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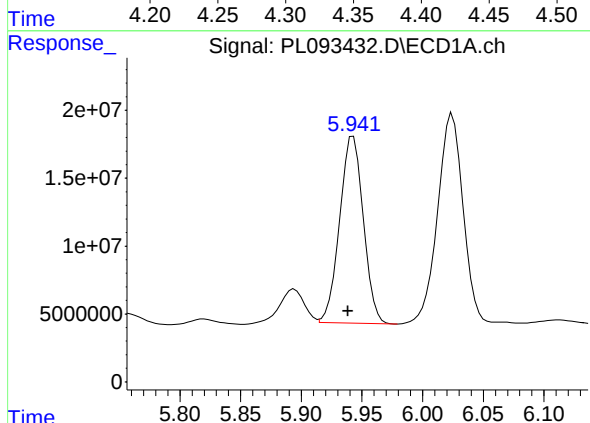
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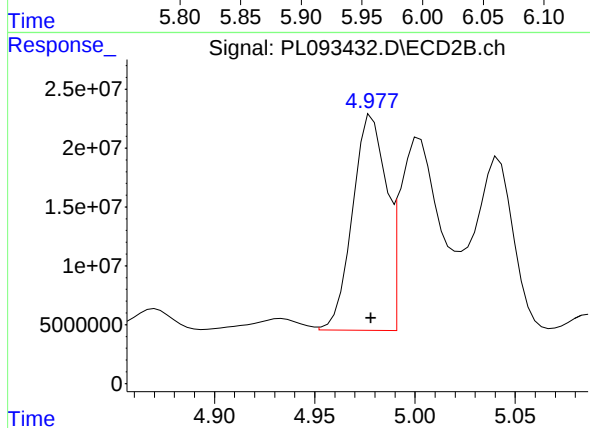
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 68199861
Conc: 508.97 ng/ml



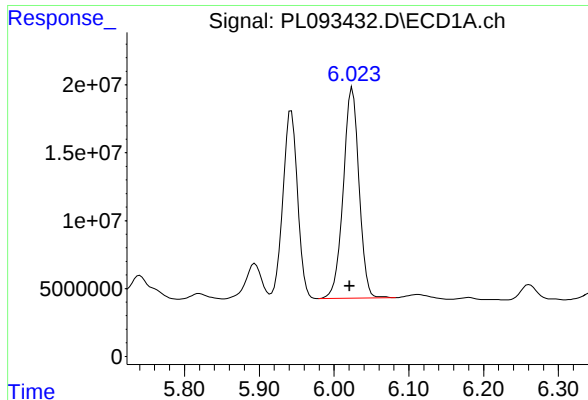
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 186696992
Conc: 489.73 ng/ml



#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 213052949
Conc: 530.23 ng/ml



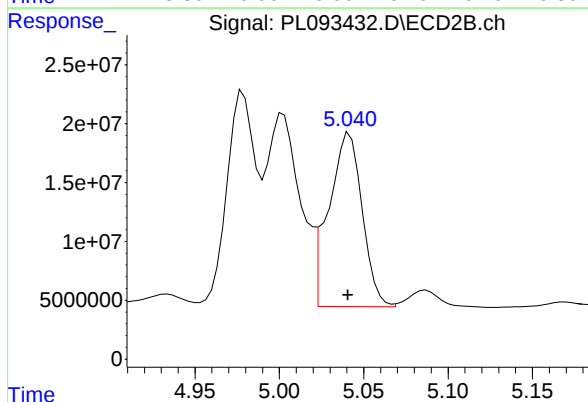
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 227027028
Conc: 488.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

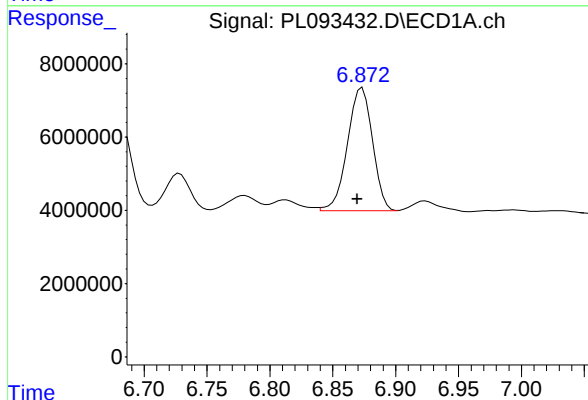
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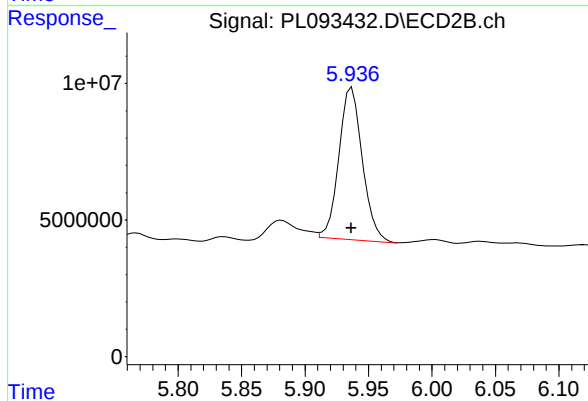
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 202936675
Conc: 520.28 ng/ml



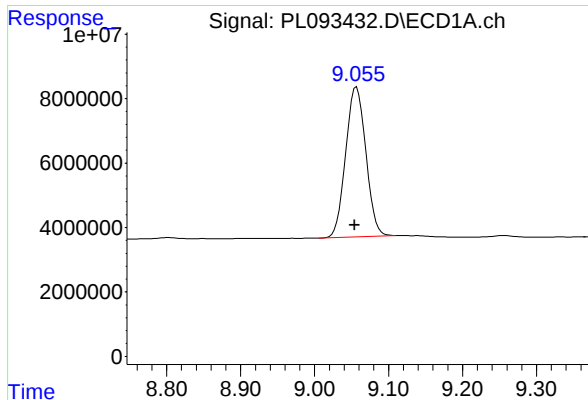
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 46288803
Conc: 511.62 ng/ml m



#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 71350364
Conc: 520.71 ng/ml m



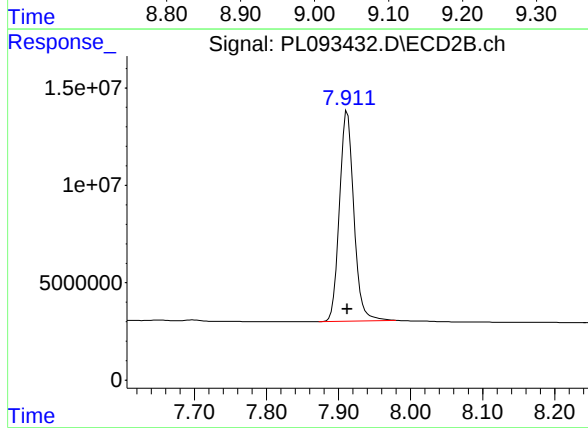
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 88198960
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 149056846
Conc: 52.18 ng/ml