

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL091994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 12:02
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:17:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.552	2.783	95049670	135.7E6	42.725	54.100 #
28)	SA Decachlor...	9.070	7.926	69955035	107.9E6	42.702	43.141
Target Compounds							
23)	Chlordane-1	4.712	3.782	43126462	43388546	420.769m	433.969
24)	Chlordane-2	5.244	4.360	46528308	48939231	433.844	436.078
25)	Chlordane-3	5.954	4.991	158.3E6	145.7E6	422.678	439.747
26)	Chlordane-4	6.036	5.054	191.4E6	139.6E6	422.580	439.980
27)	Chlordane-5	6.885	5.950	37579863	47638832	430.888	439.272

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

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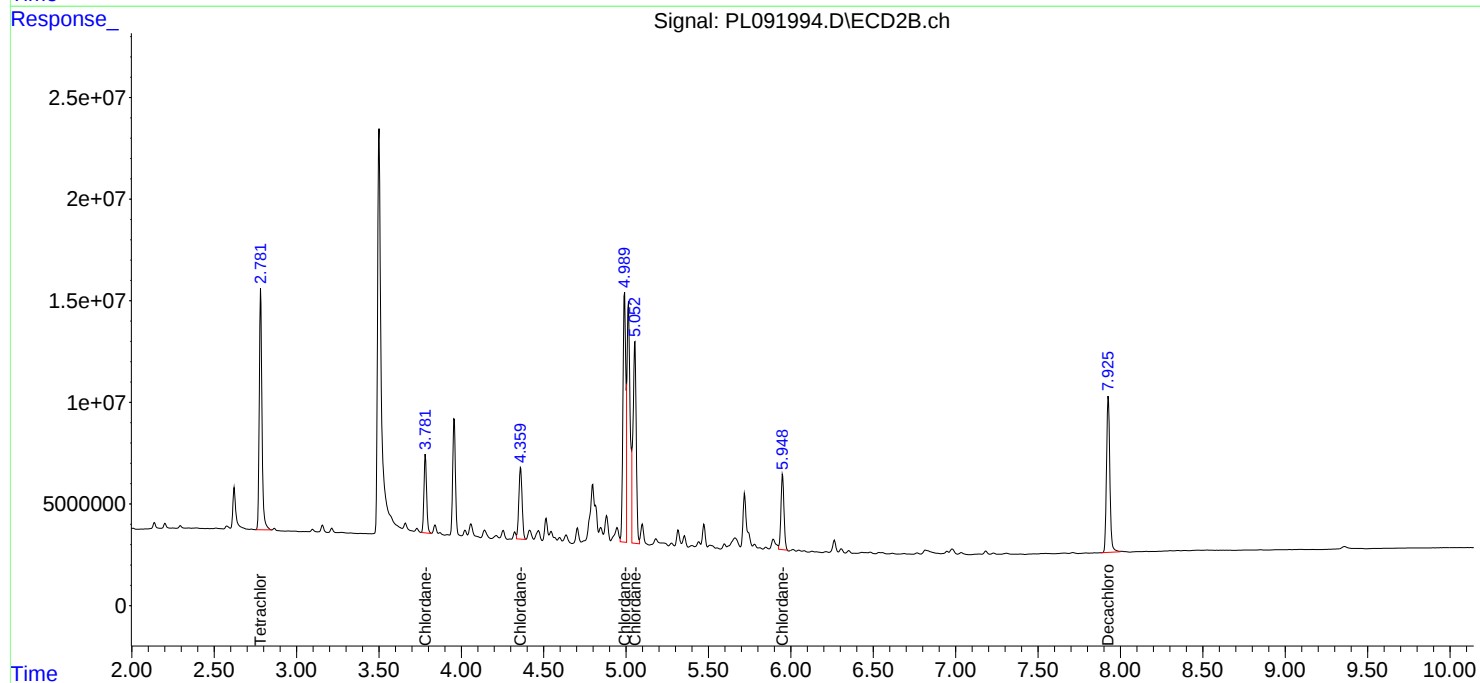
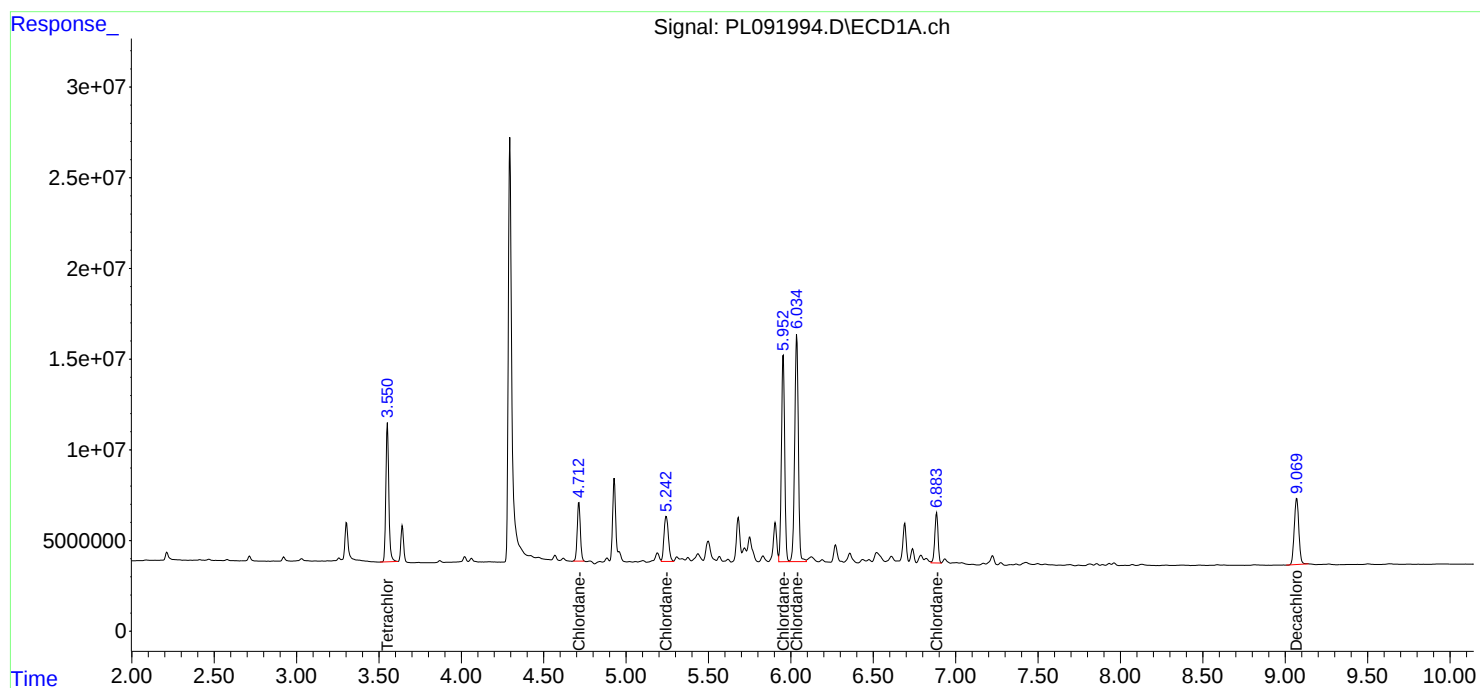
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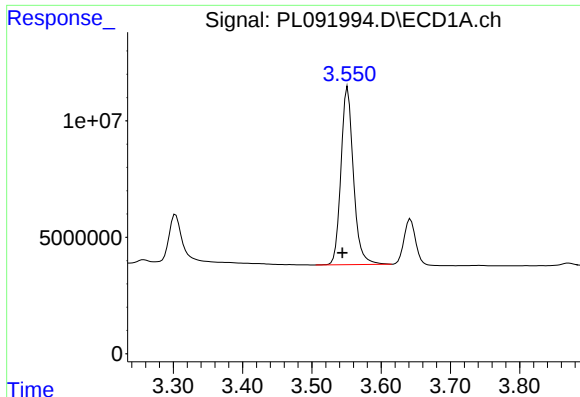
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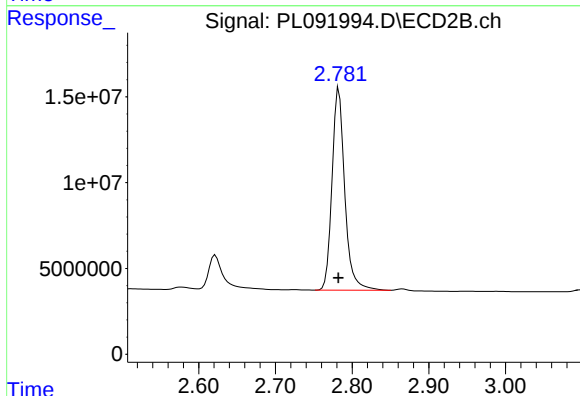
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.008 min
Response: 95049670
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

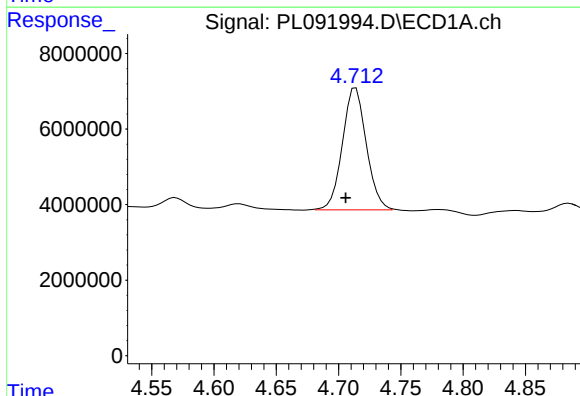
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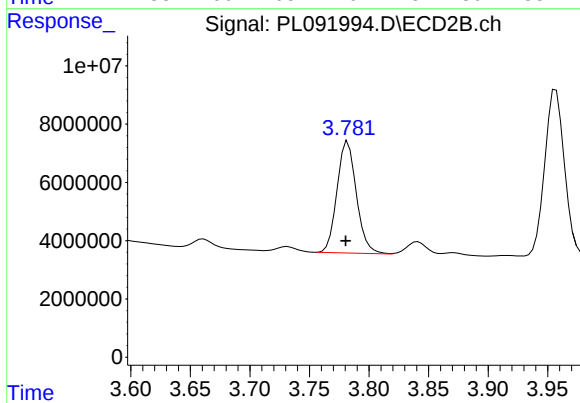
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 135688137
Conc: 54.10 ng/ml



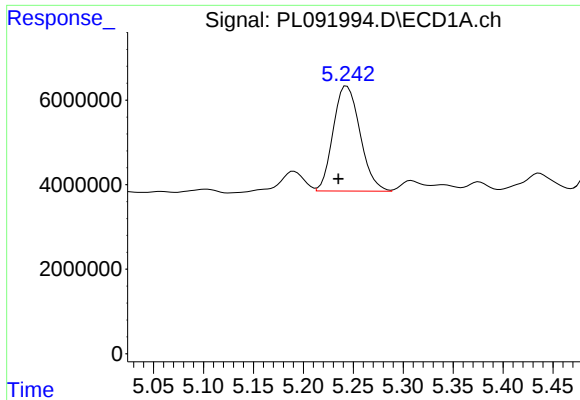
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.007 min
Response: 43126462
Conc: 420.77 ng/ml m



#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.002 min
Response: 43388546
Conc: 433.97 ng/ml



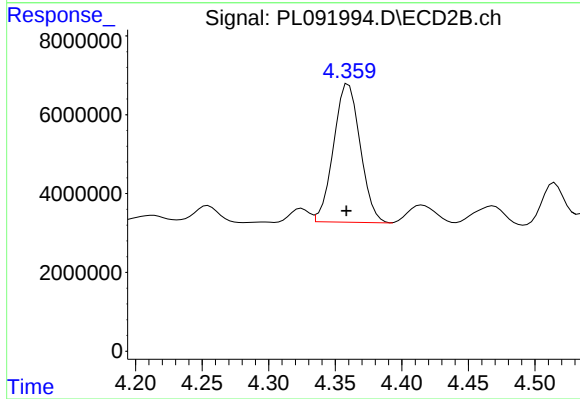
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 46528308
Conc: 433.84 ng/ml

Instrument :
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ClientSampleId :
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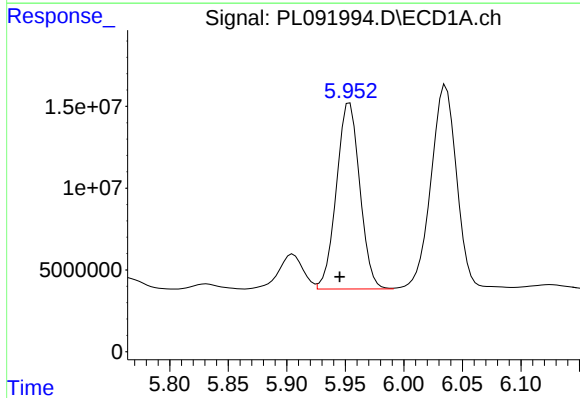
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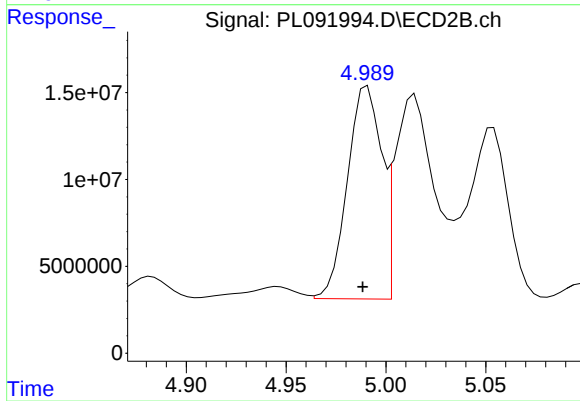
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 48939231
Conc: 436.08 ng/ml



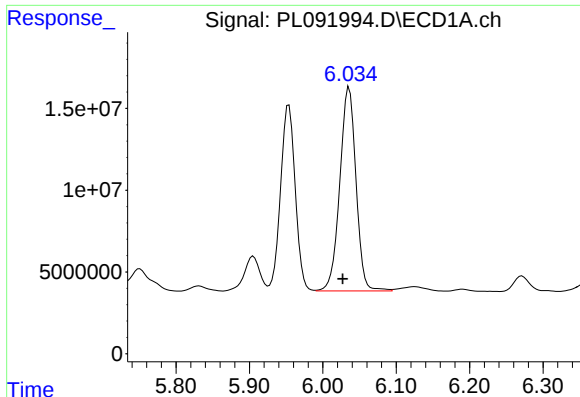
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 158325342
Conc: 422.68 ng/ml



#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 145656587
Conc: 439.75 ng/ml



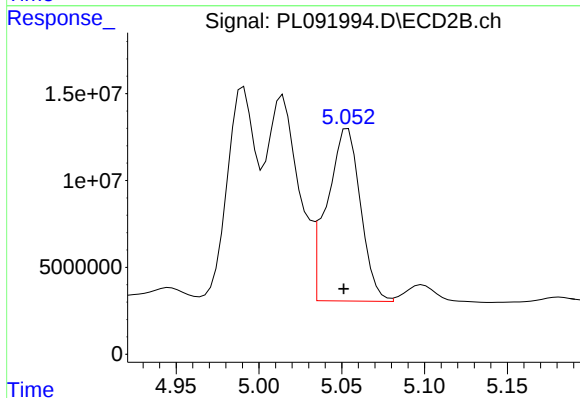
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 191363620
Conc: 422.58 ng/ml

Instrument :
ECD_L
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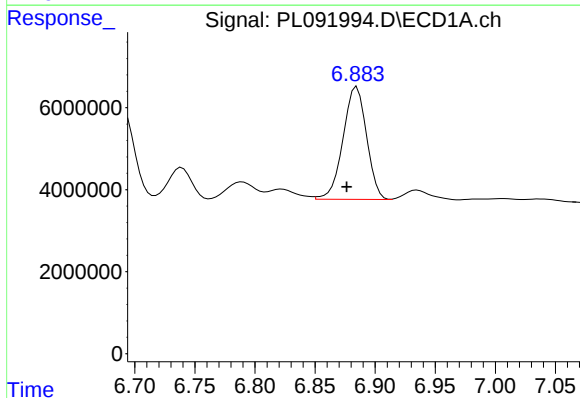
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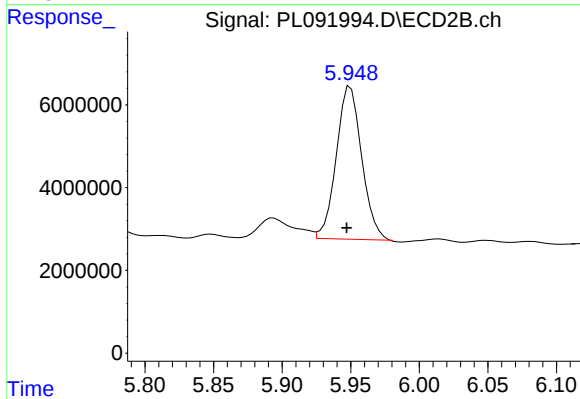
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.003 min
Response: 139597788
Conc: 439.98 ng/ml



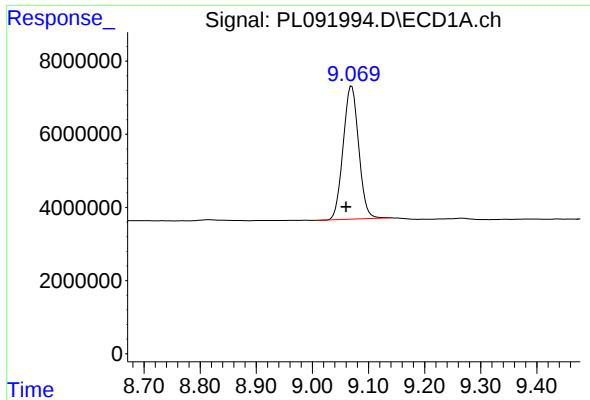
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: 0.008 min
Response: 37579863
Conc: 430.89 ng/ml



#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 47638832
Conc: 439.27 ng/ml



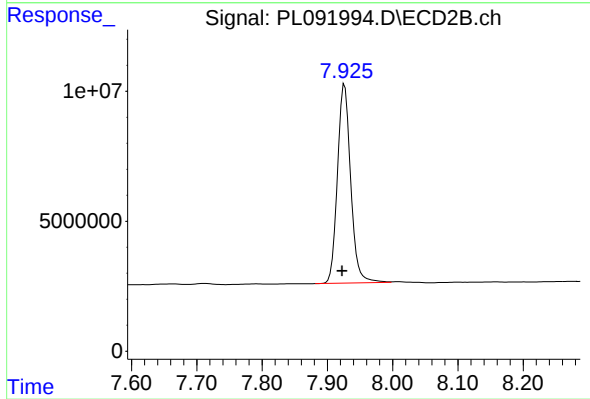
#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.010 min
Response: 69955035
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 107937423
Conc: 43.14 ng/ml