

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051524\
 Data File : PD082812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 09:24
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 05:45:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.565	2.775	64918508	224.1E6	41.932	56.556 #
28)	SA Decachlor...	9.122	7.905	89219241	184.2E6	44.678	47.646
Target Compounds							
23)	Chlordane-1	4.733	3.769	47300177	98595824	494.037	538.284
24)	Chlordane-2	5.265	4.344	47060904	99486572	475.512	469.542
25)	Chlordane-3	5.977	4.972	198.1E6	360.6E6	502.660	598.291m
26)	Chlordane-4	6.060	5.035	235.9E6	289.5E6	502.160	503.830m
27)	Chlordane-5	6.913	5.931	41002659	109.0E6	498.383	540.668

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

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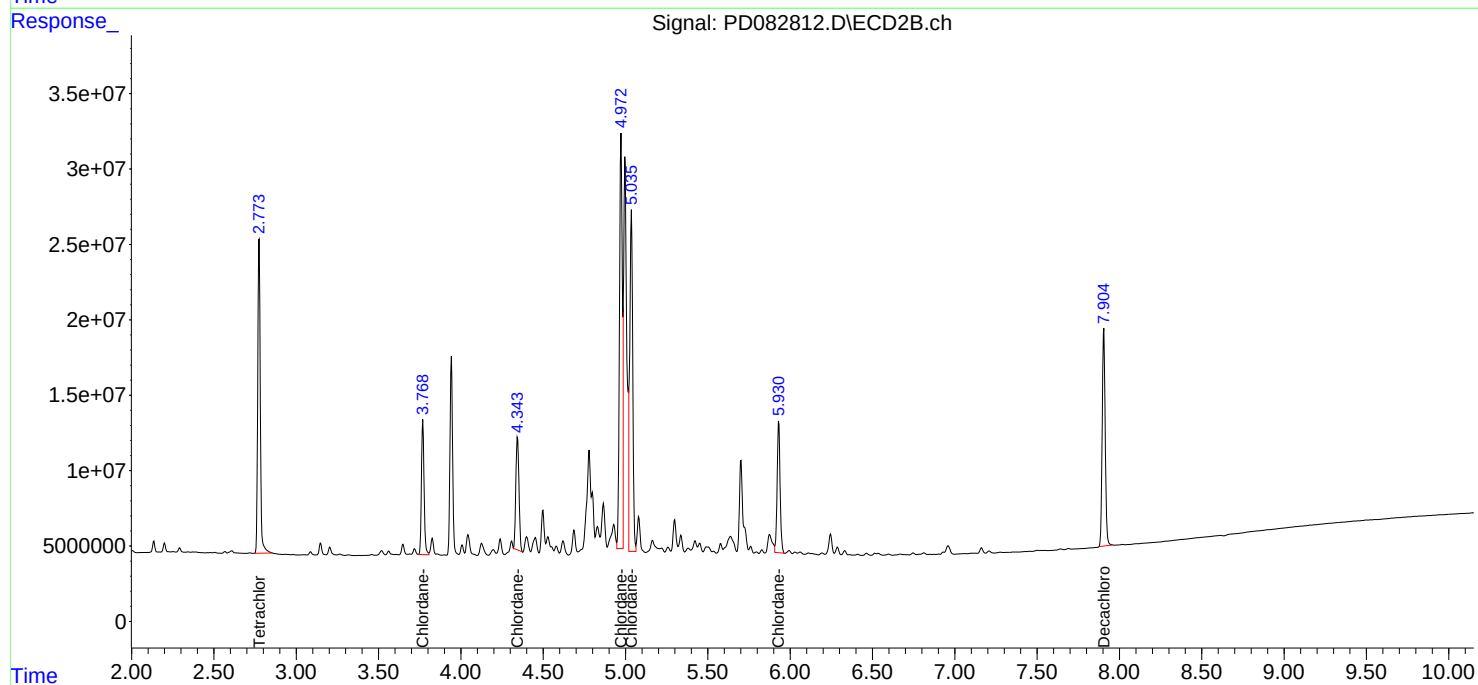
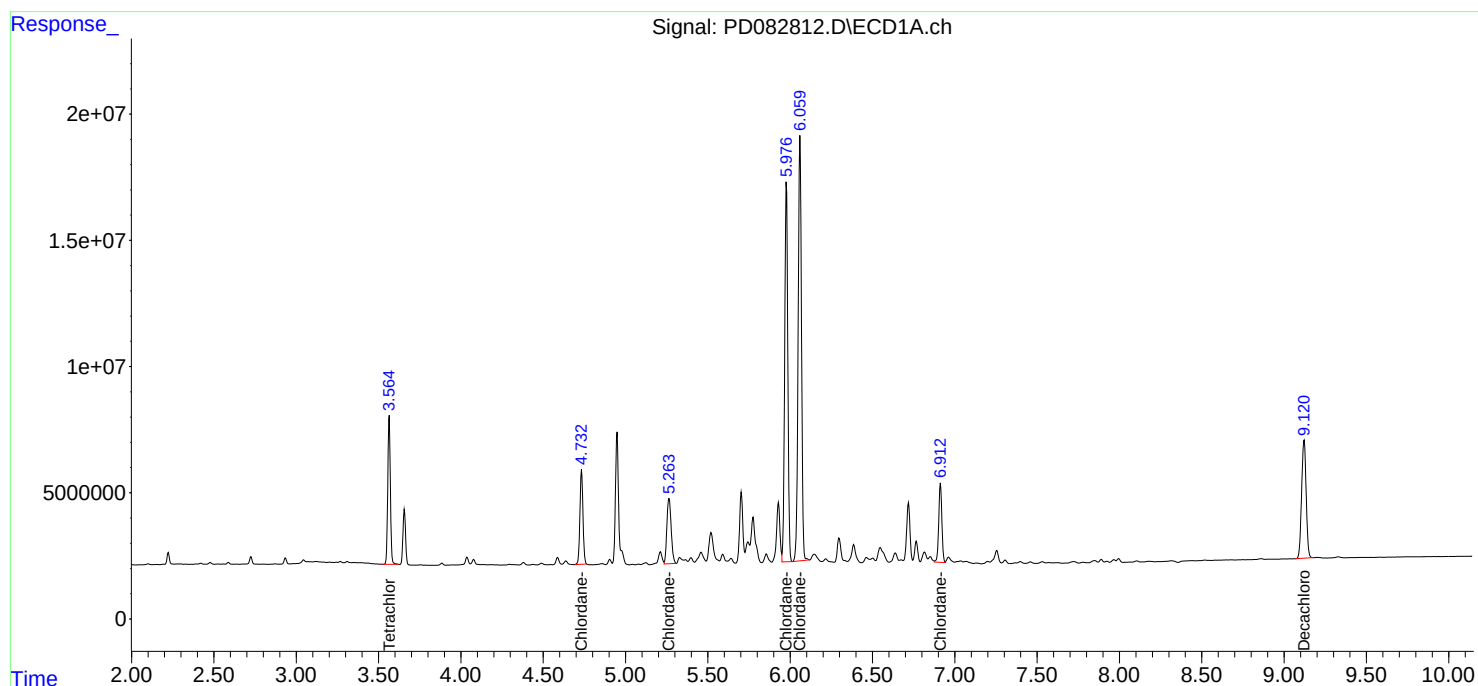
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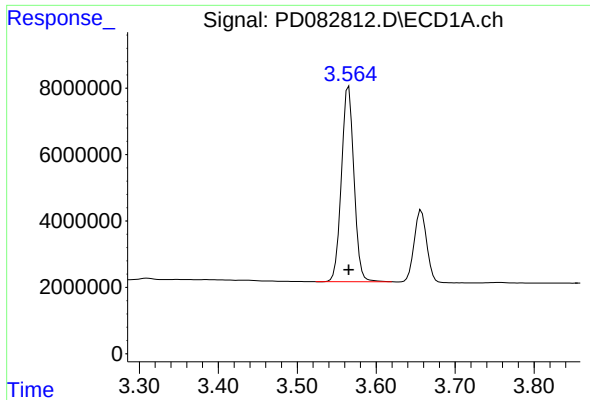
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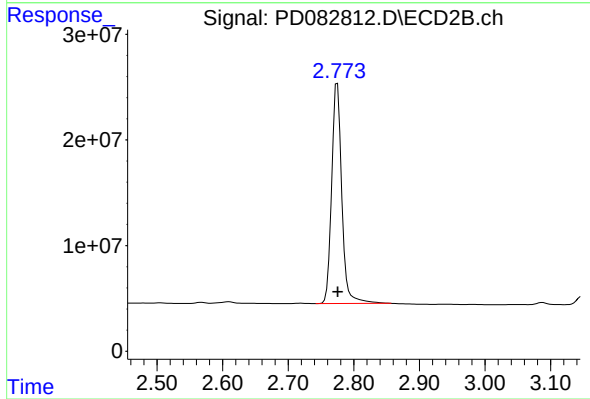
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 64918508
Conc: 41.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

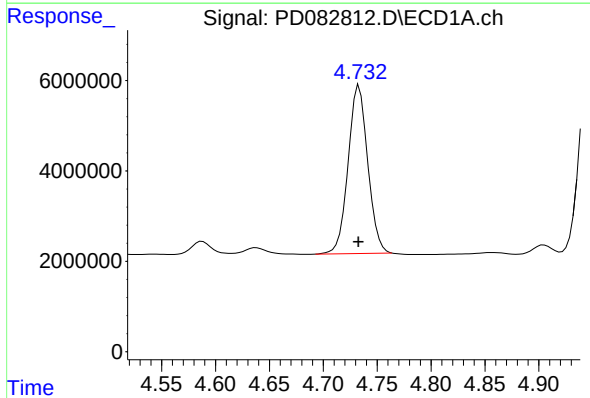
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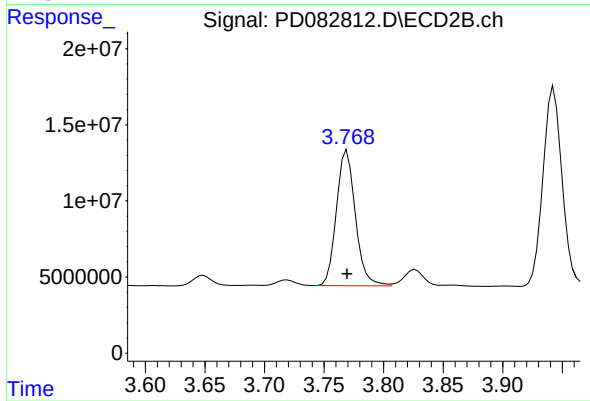
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 224147182
Conc: 56.56 ng/ml



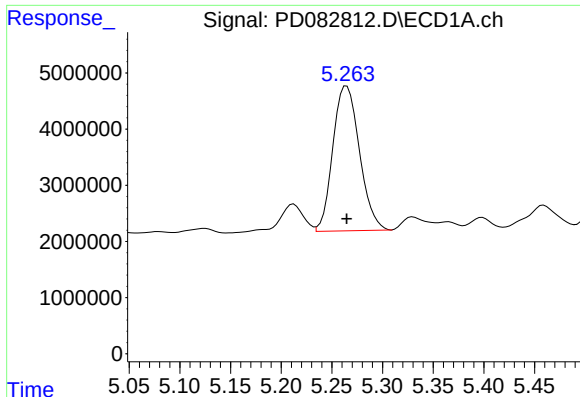
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 47300177
Conc: 494.04 ng/ml



#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 98595824
Conc: 538.28 ng/ml



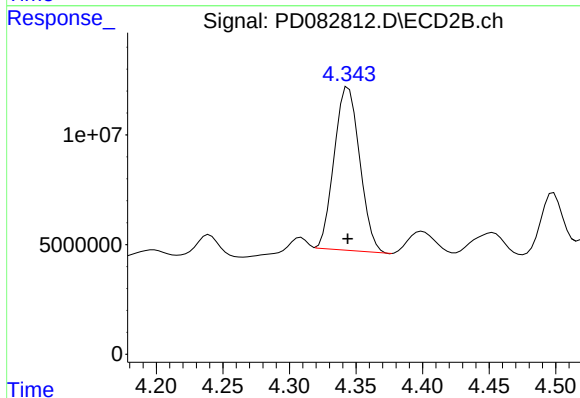
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 47060904
Conc: 475.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
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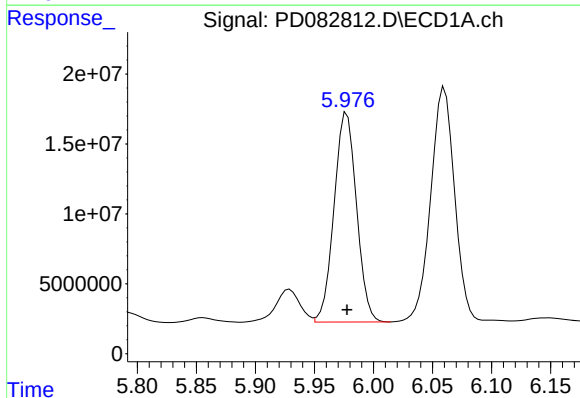
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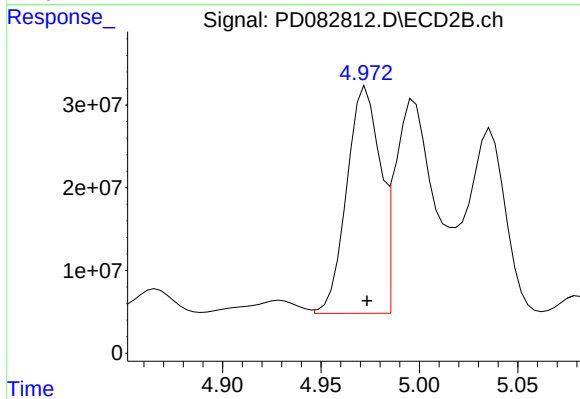
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 99486572
Conc: 469.54 ng/ml



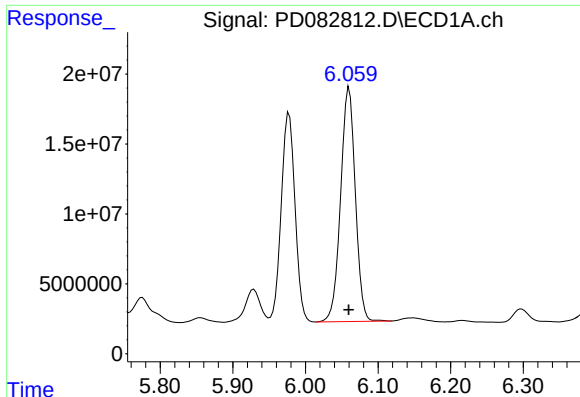
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 198076118
Conc: 502.66 ng/ml



#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 360569370
Conc: 598.29 ng/ml m



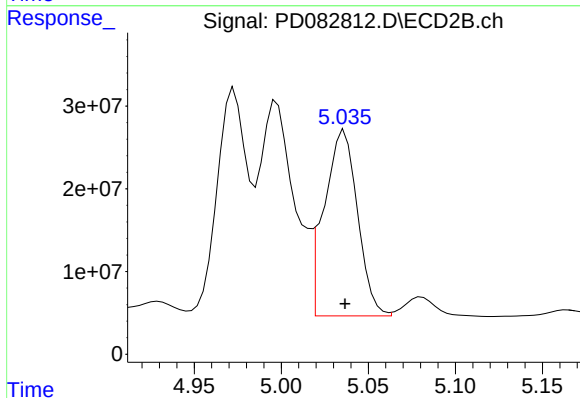
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 235888596
Conc: 502.16 ng/ml

Instrument :
ECD_D
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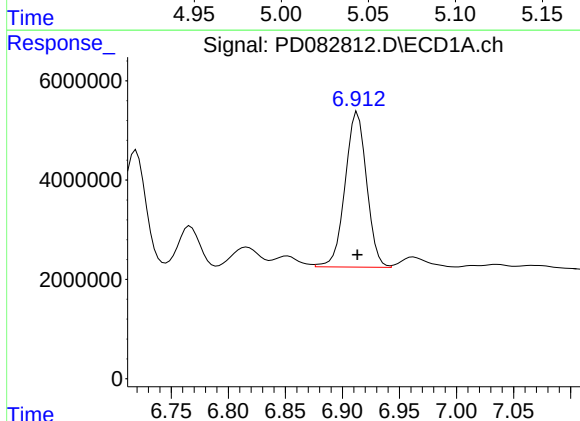
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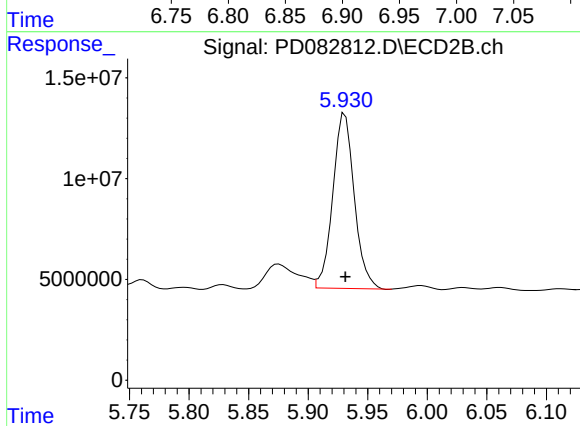
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 289516343
Conc: 503.83 ng/ml m



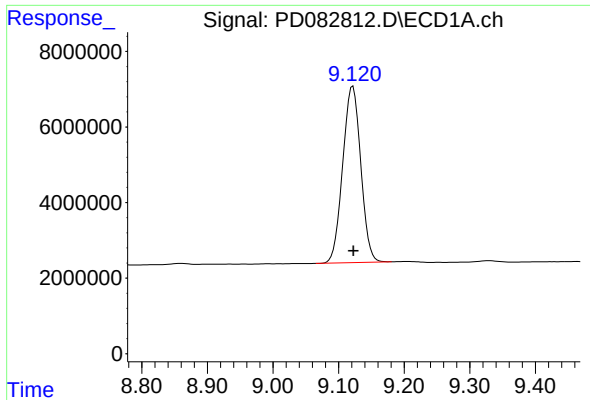
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 41002659
Conc: 498.38 ng/ml



#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 109026276
Conc: 540.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 89219241
Conc: 44.68 ng/ml

Instrument :

ECD_D

ClientSampleId :

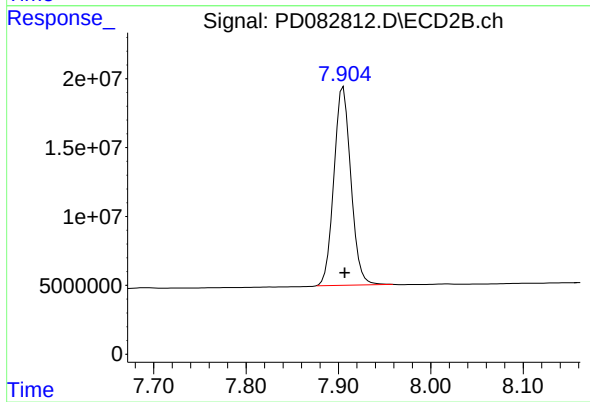
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 184170939
Conc: 47.65 ng/ml