

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 15:38
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:16:37 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	69101743	223.7E6	44.634	56.436 #
28)	SA Decachlor...	9.122	7.906	92976617	189.4E6	46.560	49.008
Target Compounds							
23)	Chlordane-1	4.733	3.770	48997796	96917692	511.768	529.122
24)	Chlordane-2	5.264	4.343	50025761	101.0E6	505.469	476.656m
25)	Chlordane-3	5.977	4.974	203.6E6	317.5E6	516.687	526.888
26)	Chlordane-4	6.060	5.037	241.2E6	299.9E6	513.440	521.928
27)	Chlordane-5	6.913	5.931	42321067	107.1E6	514.408	531.040

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

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ALS Vial : 5 Sample Multiplier: 1

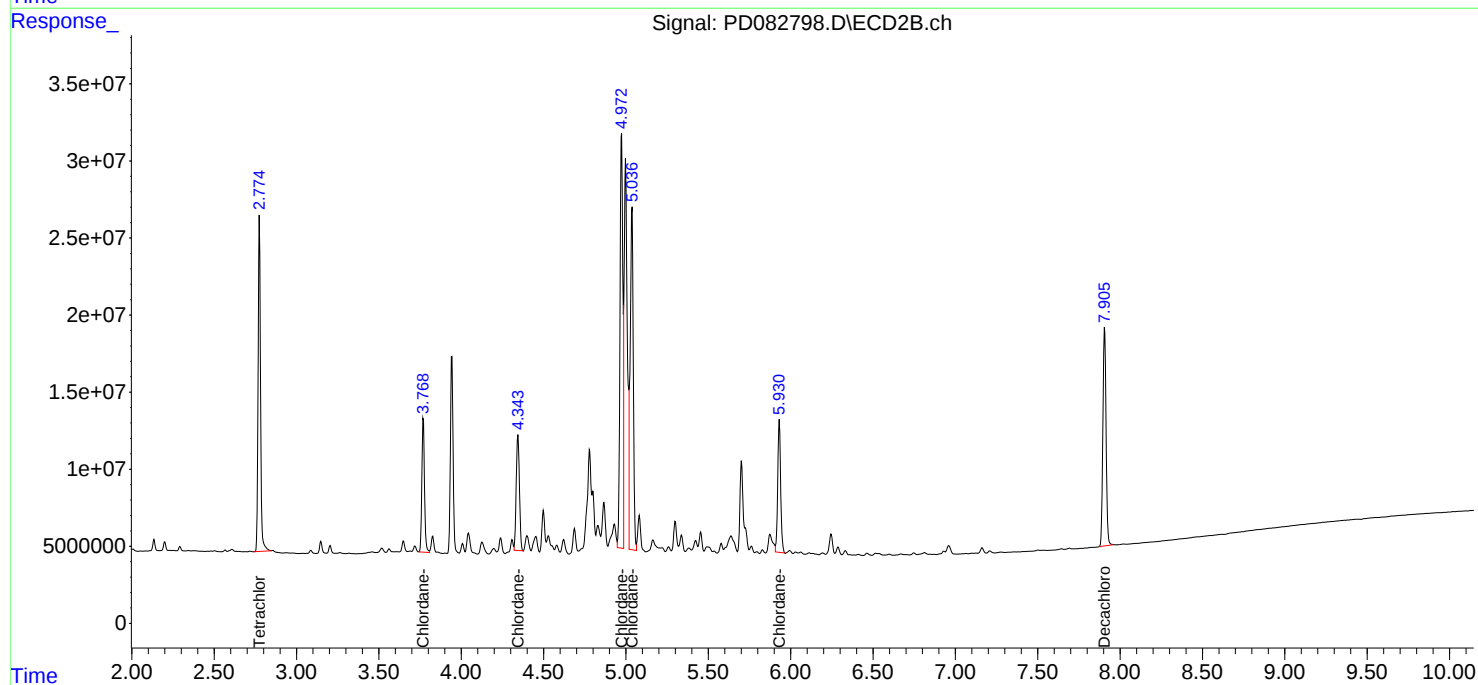
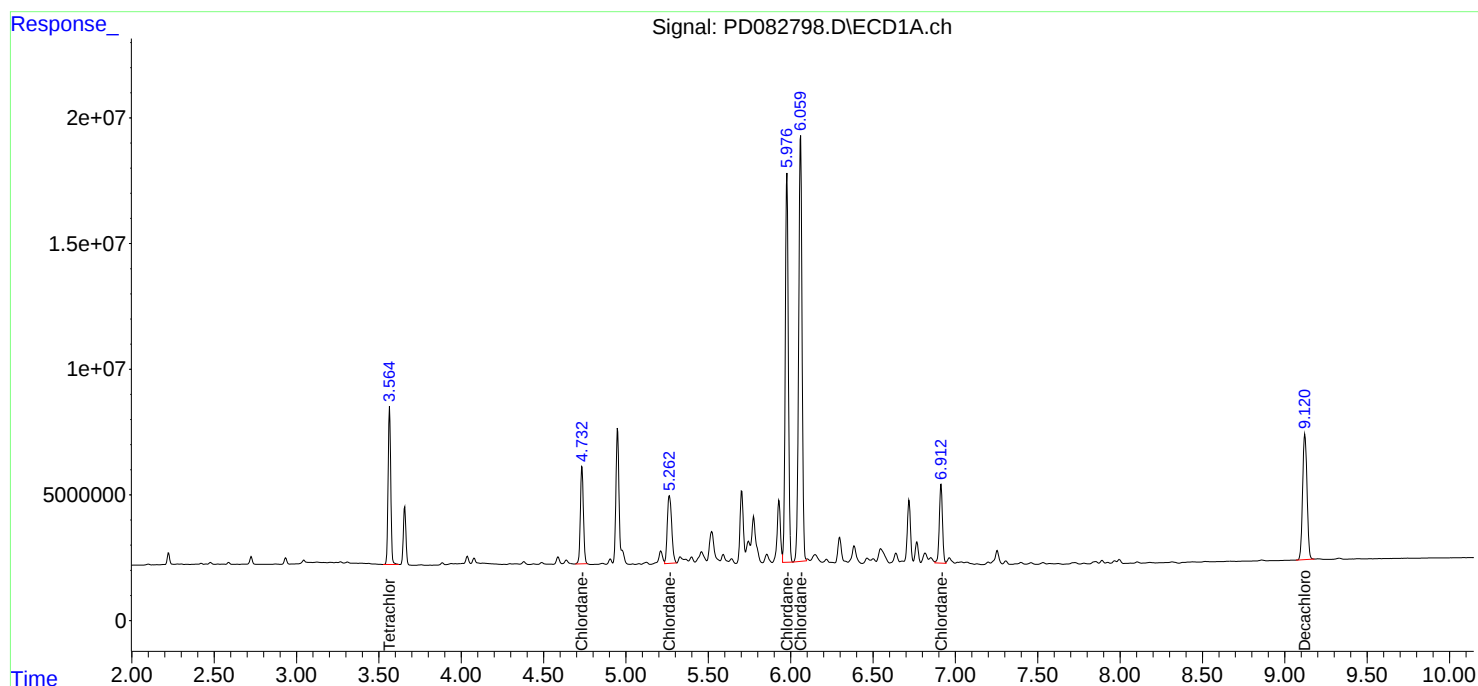
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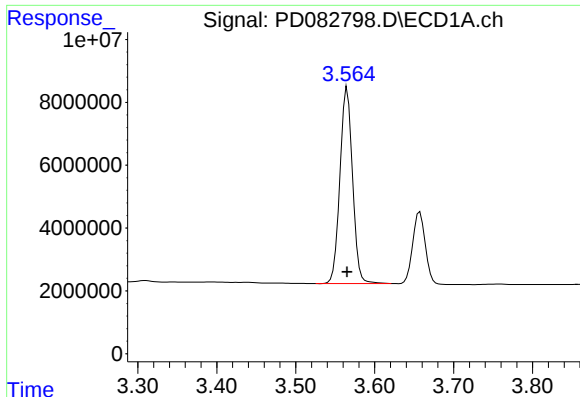
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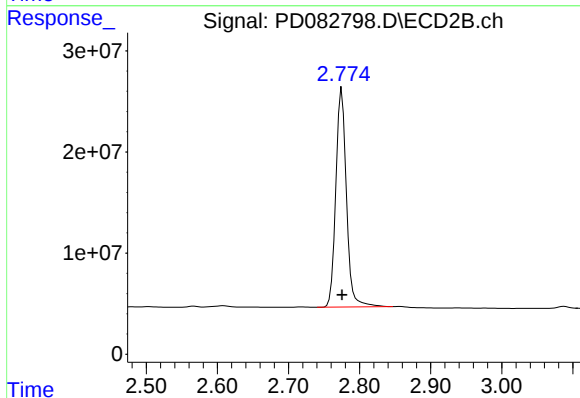
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 69101743
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

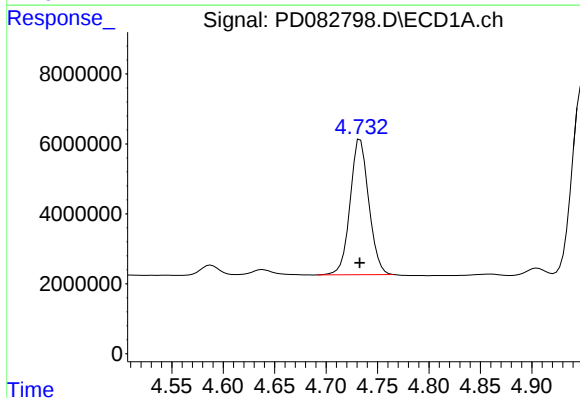
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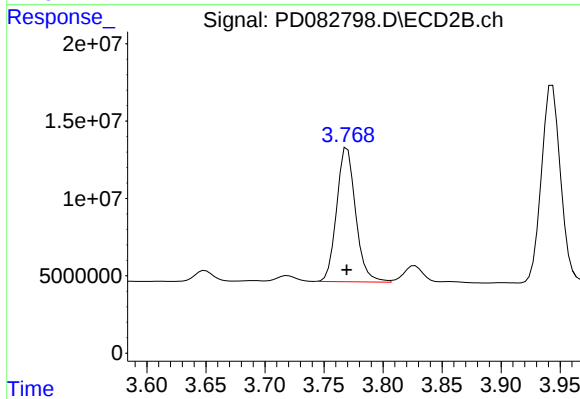
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 223670180
Conc: 56.44 ng/ml



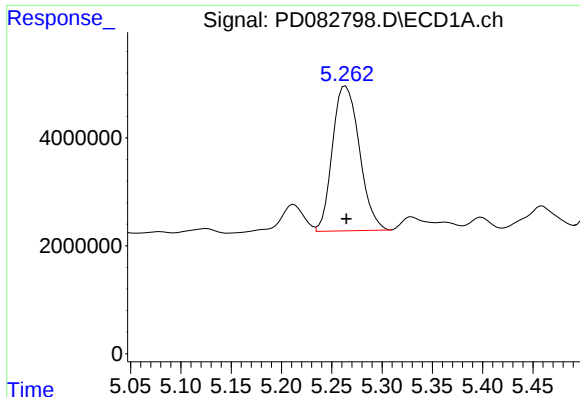
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 48997796
Conc: 511.77 ng/ml



#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 96917692
Conc: 529.12 ng/ml



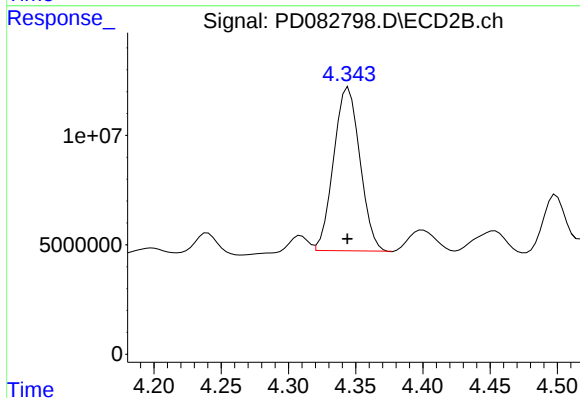
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 50025761
Conc: 505.47 ng/ml

Instrument :
ECD_D
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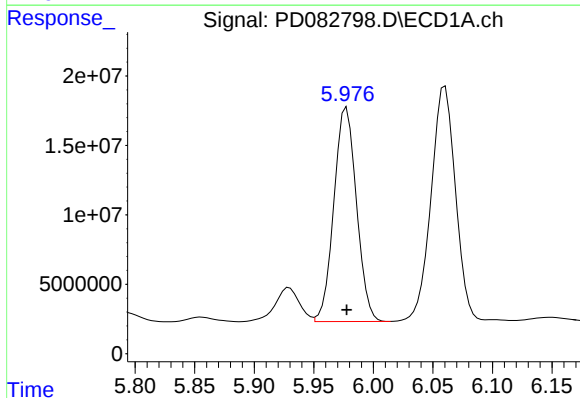
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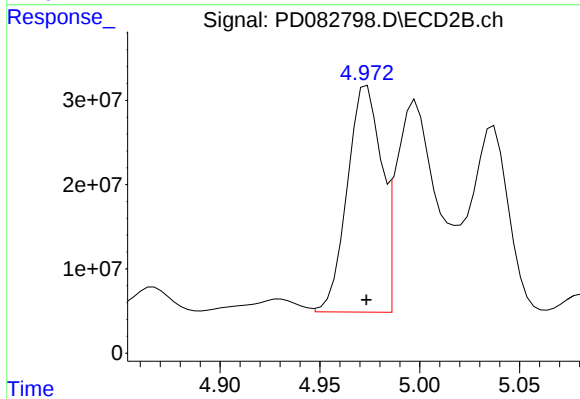
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 100993851
Conc: 476.66 ng/ml m



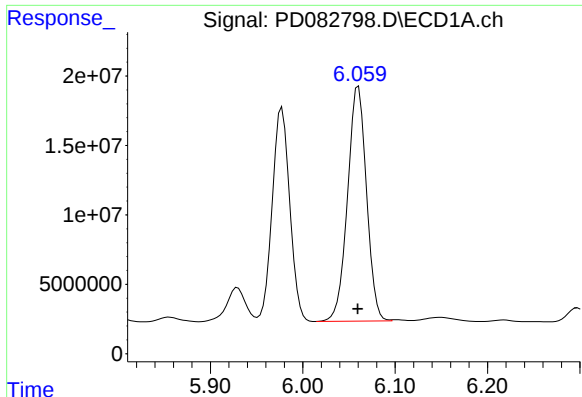
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 203603552
Conc: 516.69 ng/ml



#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 317537308
Conc: 526.89 ng/ml



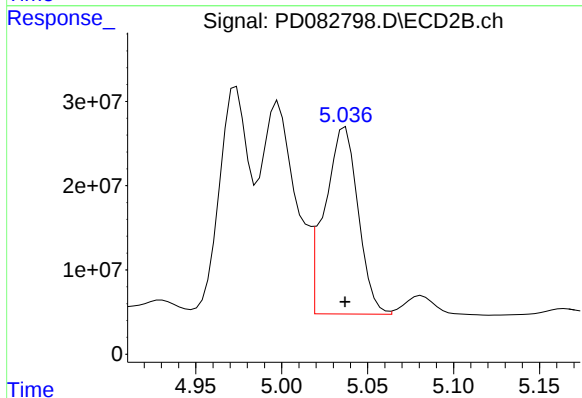
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 241187449
Conc: 513.44 ng/ml

Instrument :
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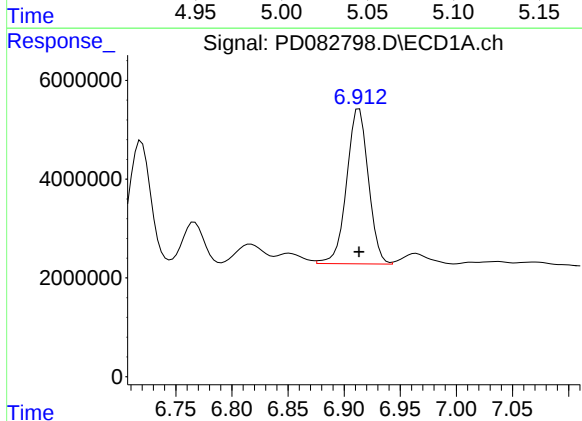
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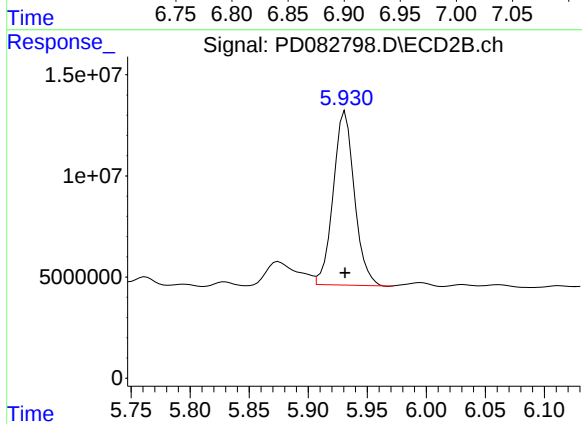
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 299915767
Conc: 521.93 ng/ml



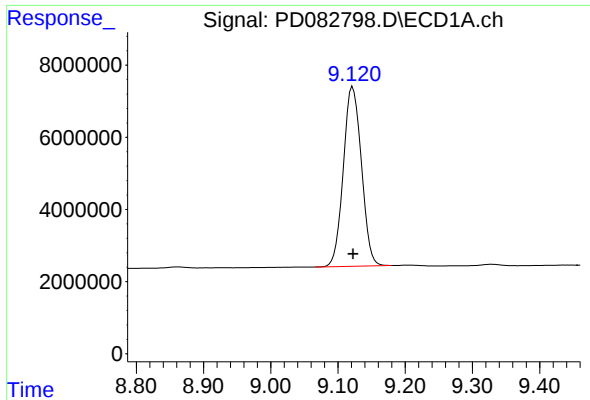
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 42321067
Conc: 514.41 ng/ml



#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 107084675
Conc: 531.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 92976617
Conc: 46.56 ng/ml

Instrument :

ECD_D

ClientSampleId :

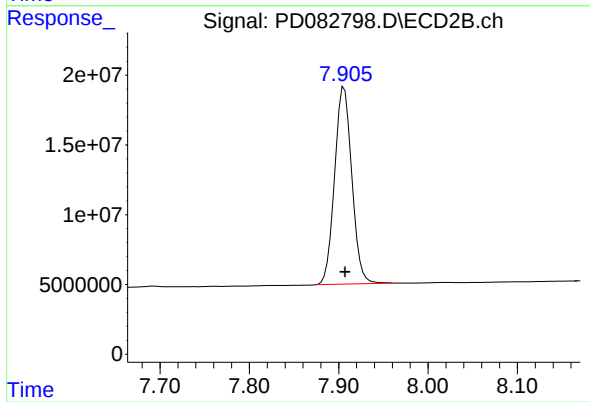
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 189432521
Conc: 49.01 ng/ml