

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 09:05
 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 21:53:17 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	69619675	227.1E6	44.969	57.293 #
28)	SA Decachlor...	9.120	7.905	92094539	186.7E6	46.118	48.305
Target Compounds							
23)	Chlordane-1	4.733	3.770	49423982	98189280	516.219	536.064
24)	Chlordane-2	5.264	4.343	50058636	103.5E6	505.801	488.322m
25)	Chlordane-3	5.977	4.973	202.6E6	321.2E6	514.076	532.893
26)	Chlordane-4	6.059	5.037	240.1E6	307.1E6	511.070	534.490
27)	Chlordane-5	6.913	5.930	42556271	108.9E6	517.267	540.172

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

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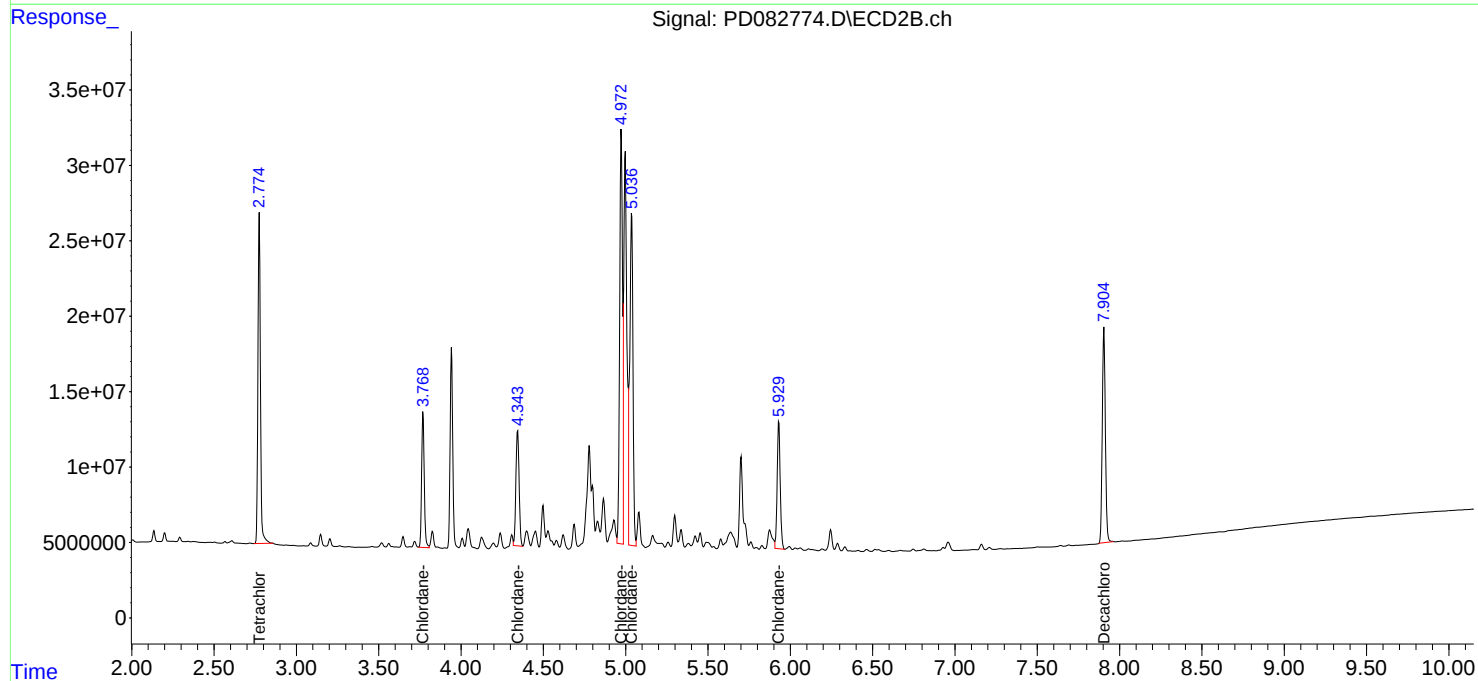
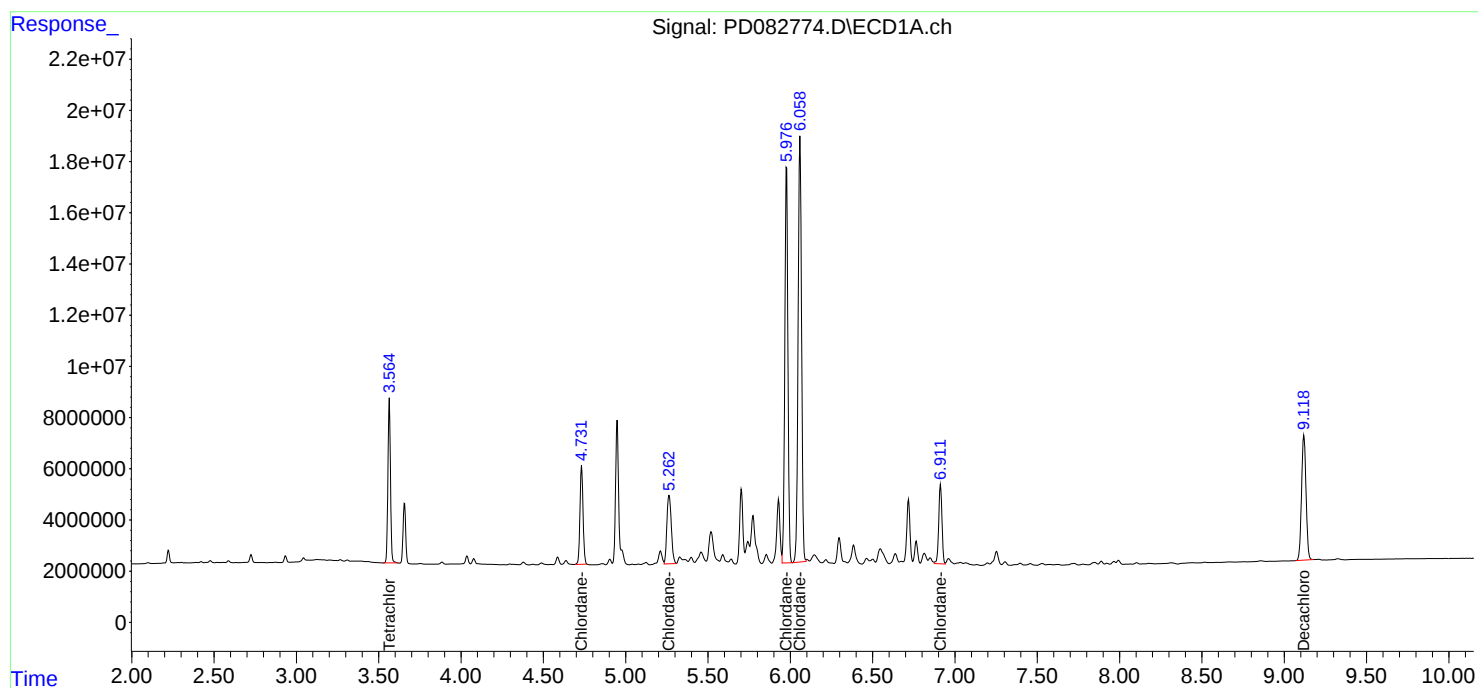
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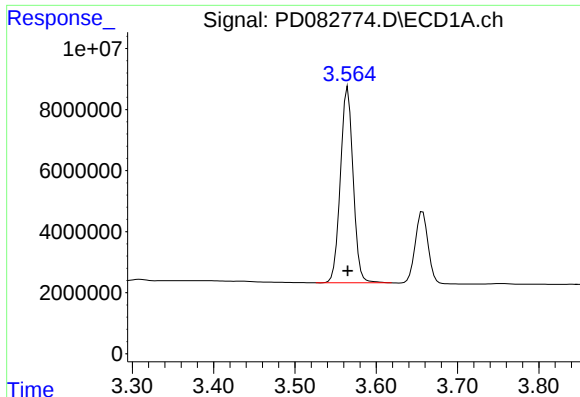
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#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 69619675
Conc: 44.97 ng/ml

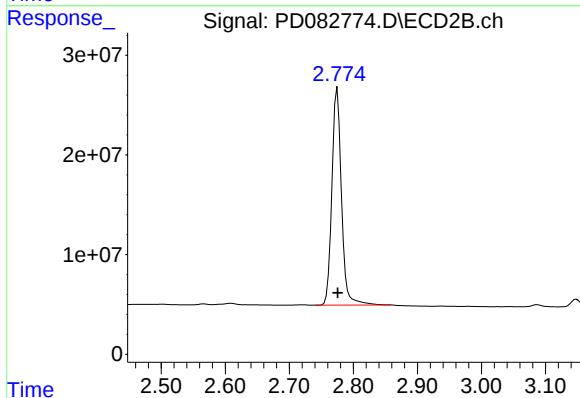
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

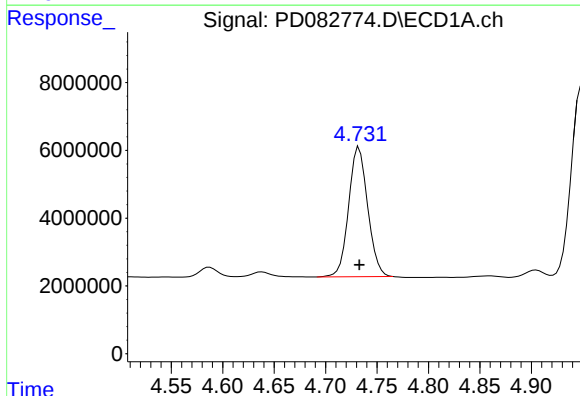
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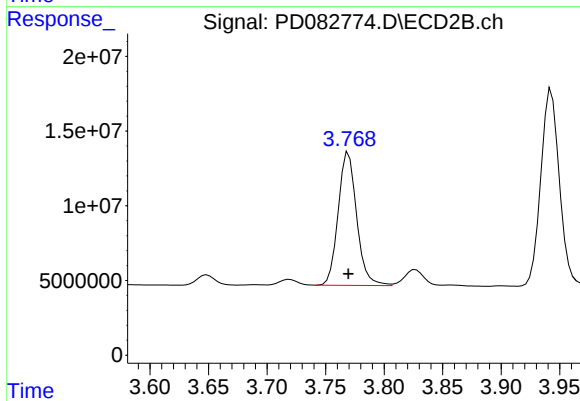
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 227065649
Conc: 57.29 ng/ml



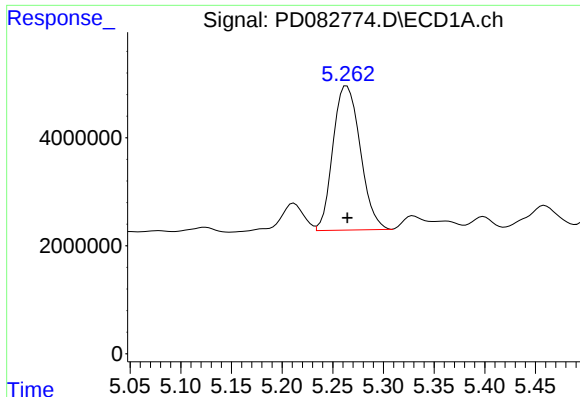
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 49423982
Conc: 516.22 ng/ml



#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 98189280
Conc: 536.06 ng/ml



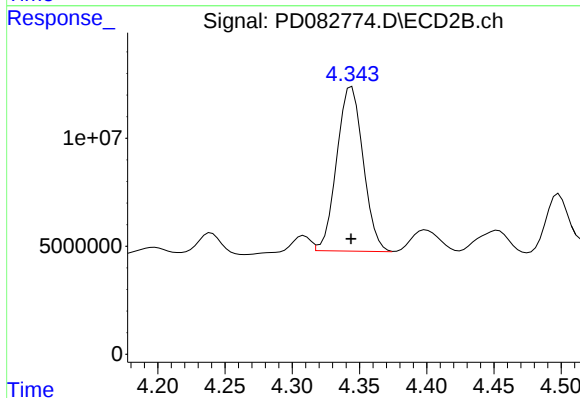
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 50058636
Conc: 505.80 ng/ml

Instrument :
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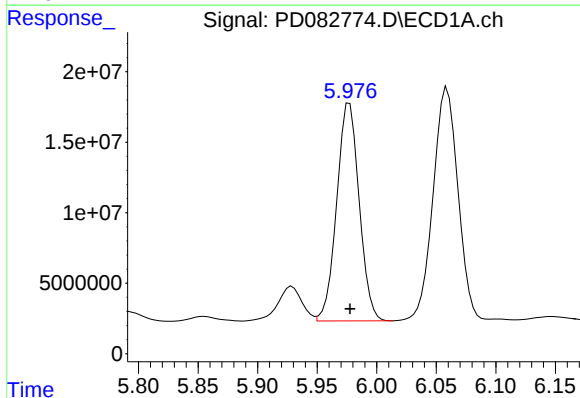
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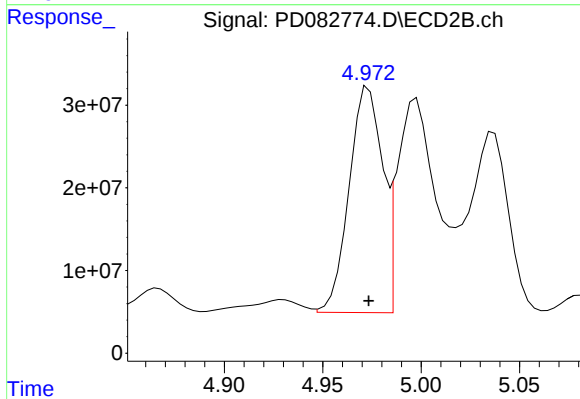
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 103465597
Conc: 488.32 ng/ml m



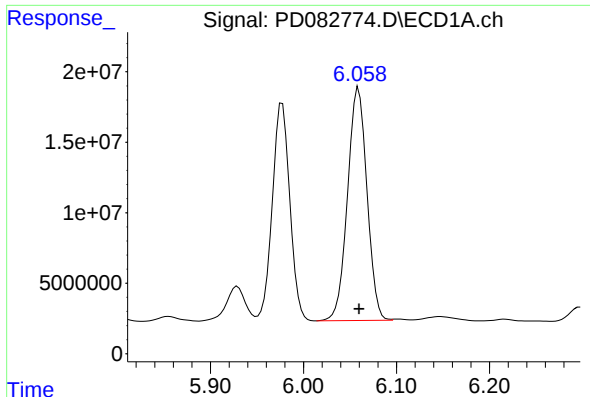
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 202574467
Conc: 514.08 ng/ml



#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 321156365
Conc: 532.89 ng/ml



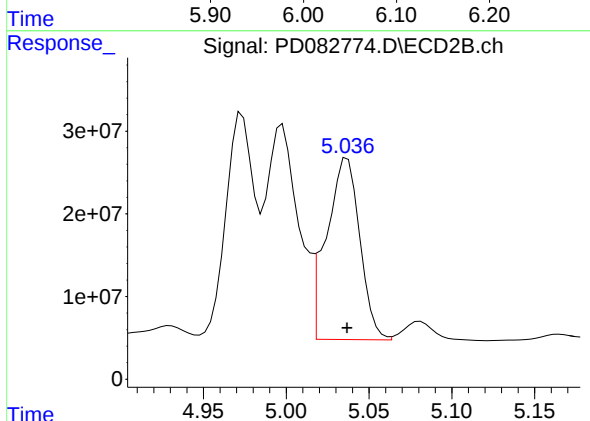
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 240074371
Conc: 511.07 ng/ml

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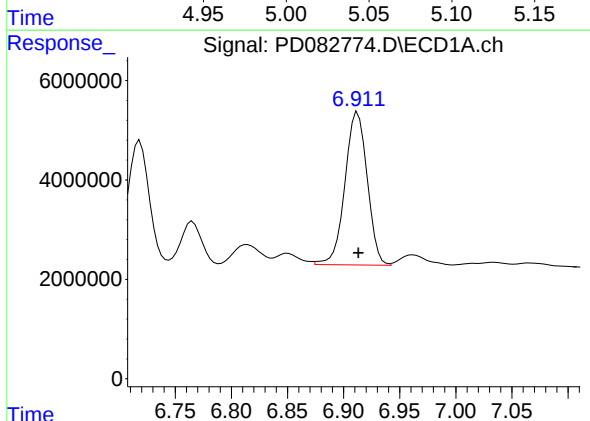
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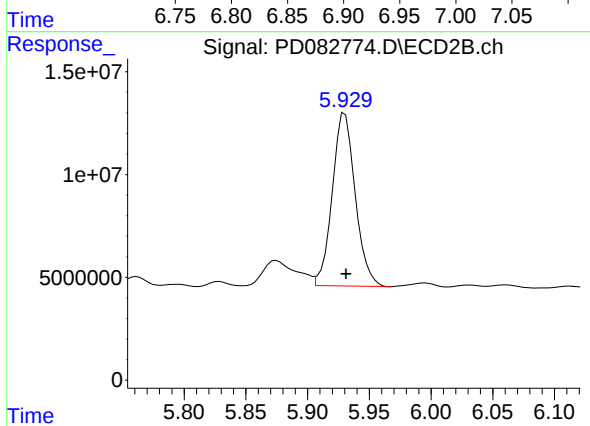
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 307134594
Conc: 534.49 ng/ml



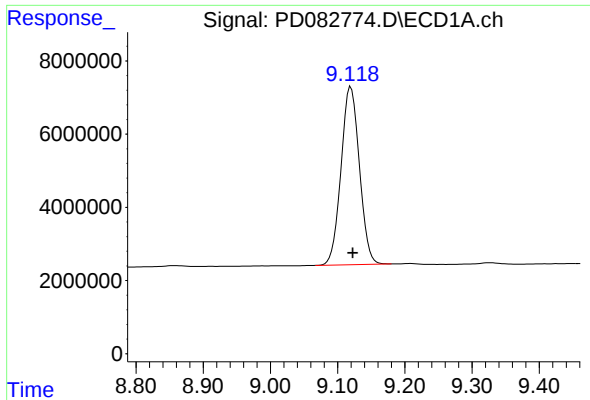
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 42556271
Conc: 517.27 ng/ml



#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 108926205
Conc: 540.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 92094539
Conc: 46.12 ng/ml

Instrument :

ECD_D

ClientSampleId :

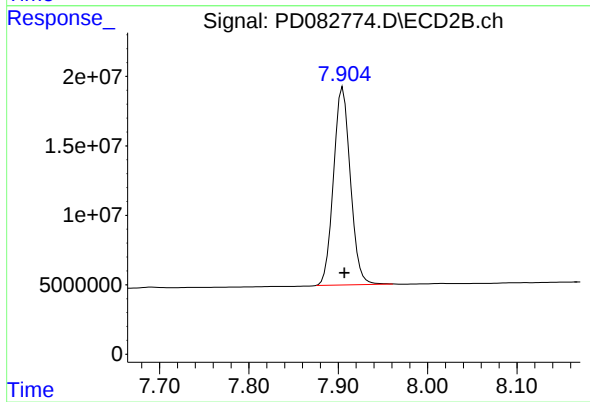
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 186717928
Conc: 48.31 ng/ml