

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061523\
 Data File : PD075810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 19:48
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD061523CHLOR

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/16/2023
 Supervised By : Ankita Jodhani 06/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 01:48:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 01:46:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.767	106.0E6	59939476	48.338	48.826
28)	SA Decachlor...	9.089	7.914	123.1E6	47005535	48.515	47.781
Target Compounds							
23)	Chlordane-1	4.711	3.766	59064097	22063902	513.716m	482.049
24)	Chlordane-2	5.243	4.343	63014171	25368337	478.801	478.490
25)	Chlordane-3	5.956	4.974	258.8E6	72457111	498.374	488.061
26)	Chlordane-4	6.038	5.037	311.3E6	70639814	494.021	481.335
27)	Chlordane-5	6.890	5.934	50310647	24750477	504.038	511.718

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

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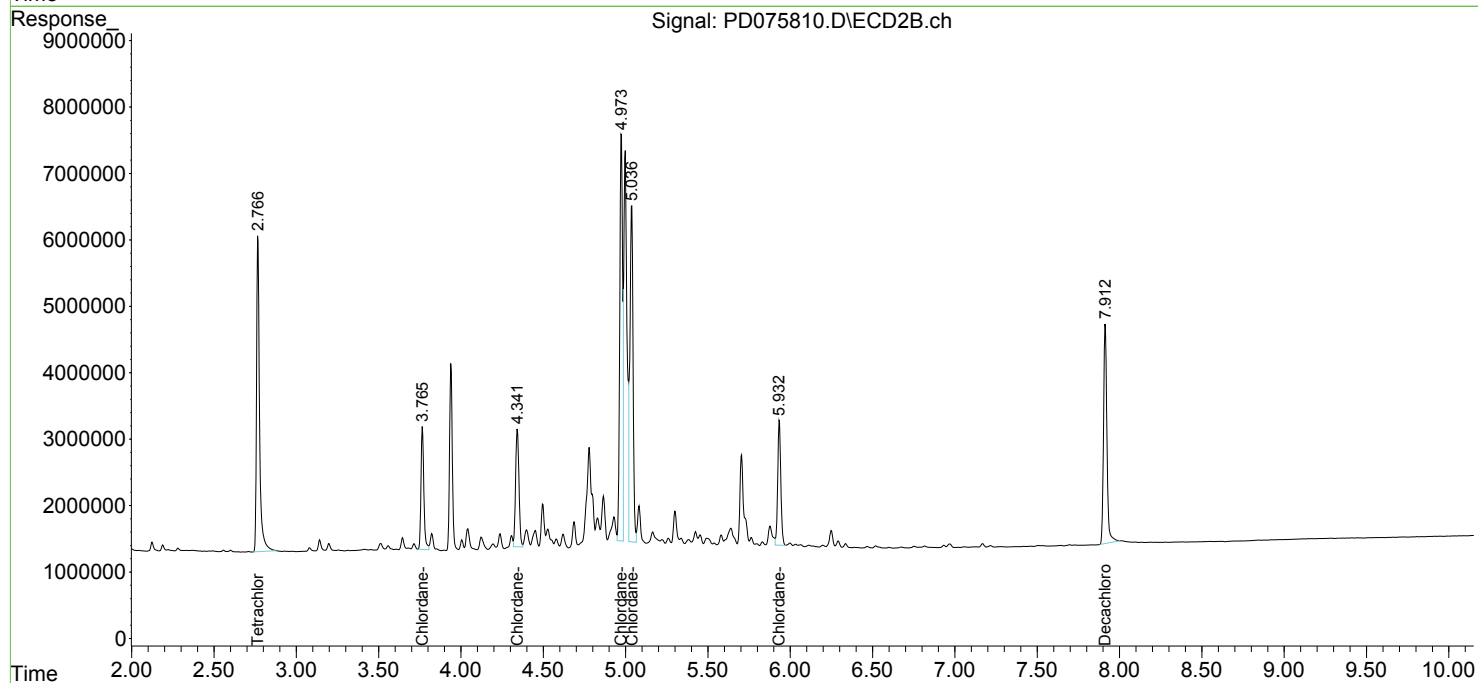
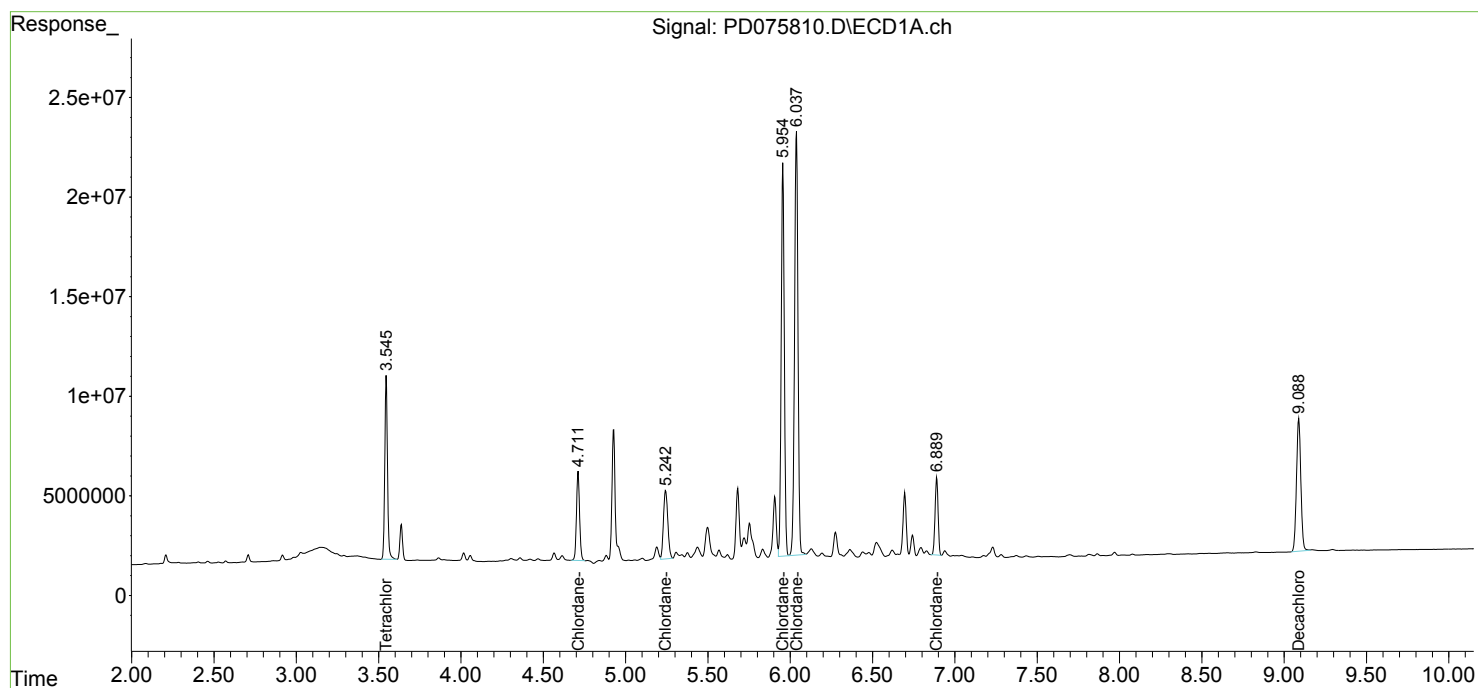
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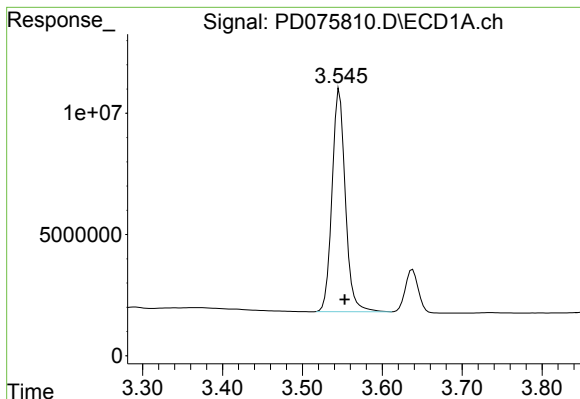
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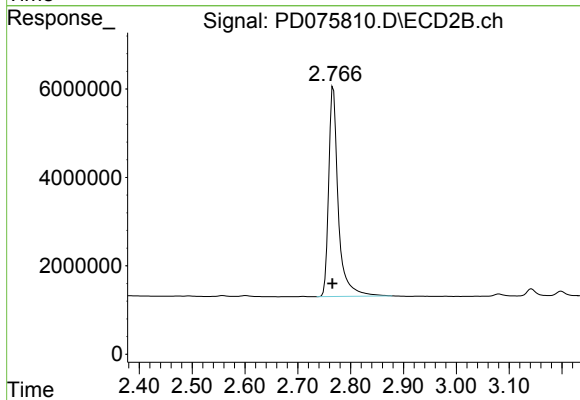
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.007 min
Response: 106038128
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD061523CHLOR

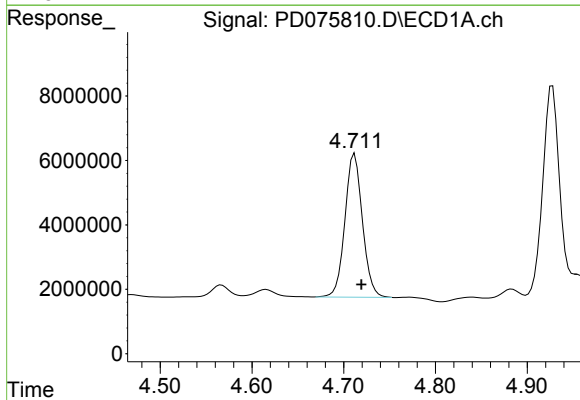
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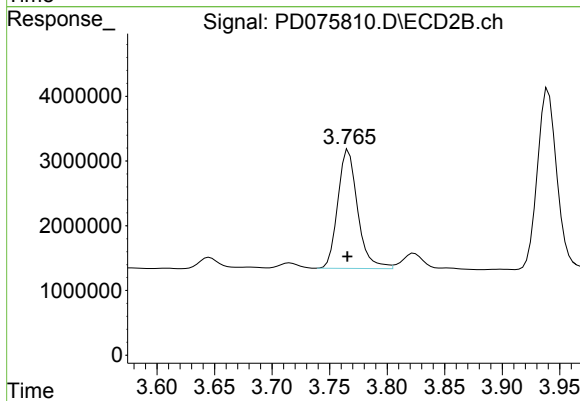
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.002 min
Response: 59939476
Conc: 48.83 ng/ml



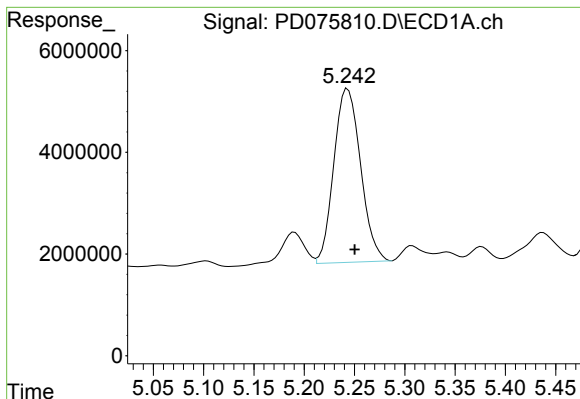
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 59064097
Conc: 513.72 ng/ml m



#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 22063902
Conc: 482.05 ng/ml



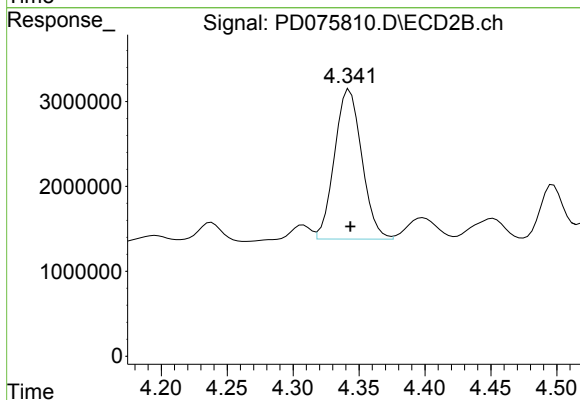
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 63014171
Conc: 478.80 ng/ml

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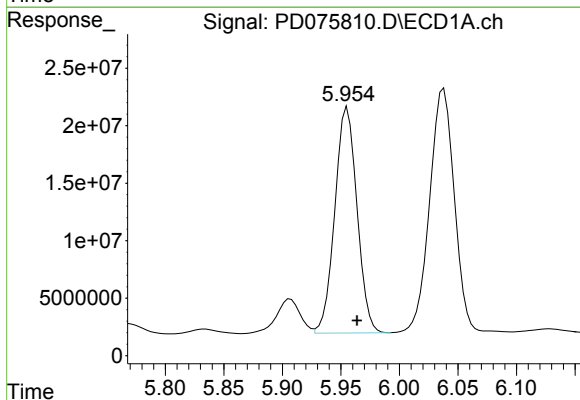
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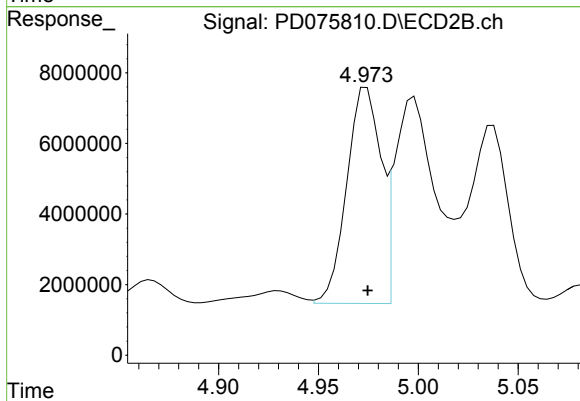
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 25368337
Conc: 478.49 ng/ml



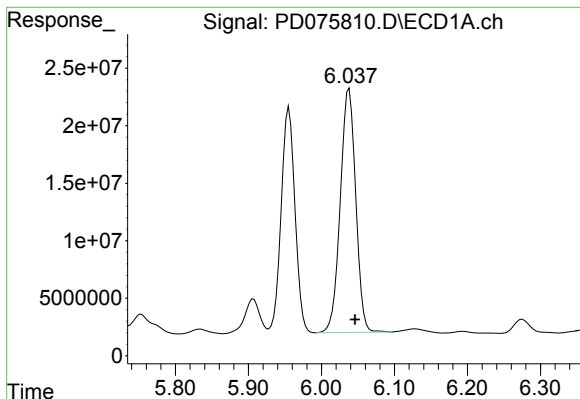
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 258811054
Conc: 498.37 ng/ml



#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 72457111
Conc: 488.06 ng/ml



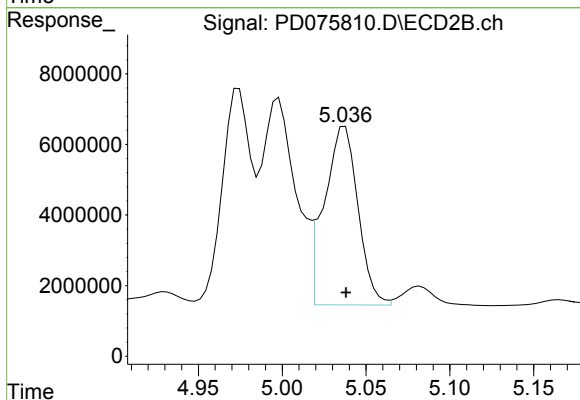
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 311342958
Conc: 494.02 ng/ml

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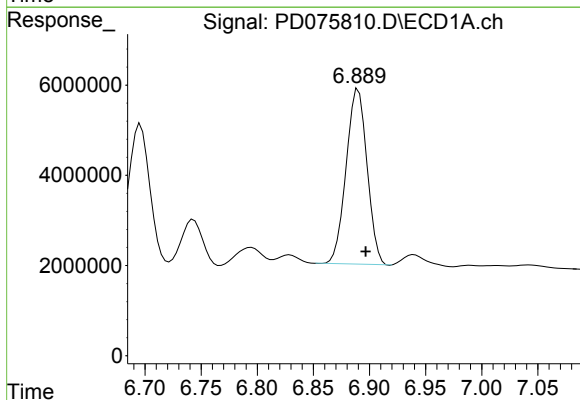
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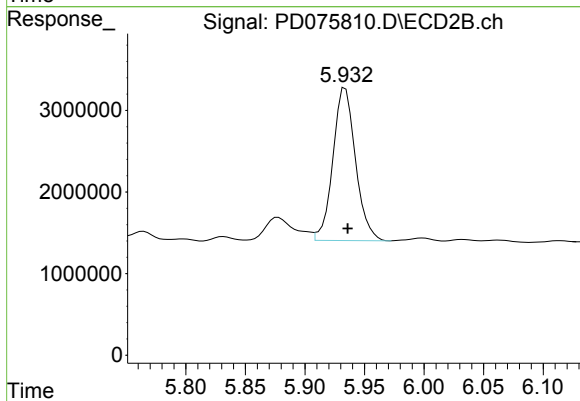
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 70639814
Conc: 481.33 ng/ml



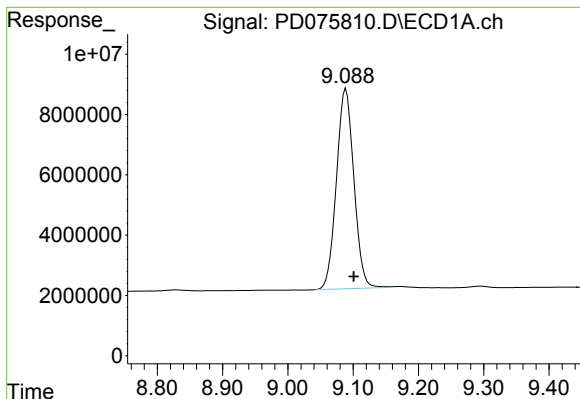
#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 50310647
Conc: 504.04 ng/ml



#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 24750477
Conc: 511.72 ng/ml



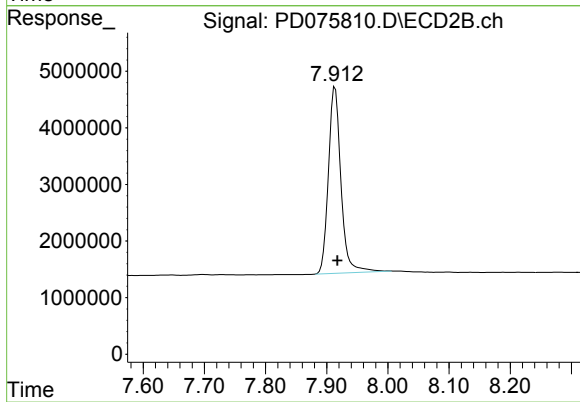
#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.012 min
Response: 123103596
Conc: 48.52 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 47005535
Conc: 47.78 ng/ml