

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
 Data File : PD077058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 09:42
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:20:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.551	2.760	118.6E6	78581616	50.095	57.691
28)	SA Decachlor...	9.095	7.907	147.1E6	70803480	53.672m	49.475
Target Compounds							
23)	Chlordane-1	4.716	3.759	56593241	25338707	520.968	510.640
24)	Chlordane-2	5.248	4.336	62747735	28664583	517.412	509.722
25)	Chlordane-3	5.960	4.967	255.1E6	84846054	538.620m	519.963
26)	Chlordane-4	6.043	5.030	307.6E6	83954286	531.720	521.159
27)	Chlordane-5	6.893	5.928	52001066	30095881	561.291m	503.741

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

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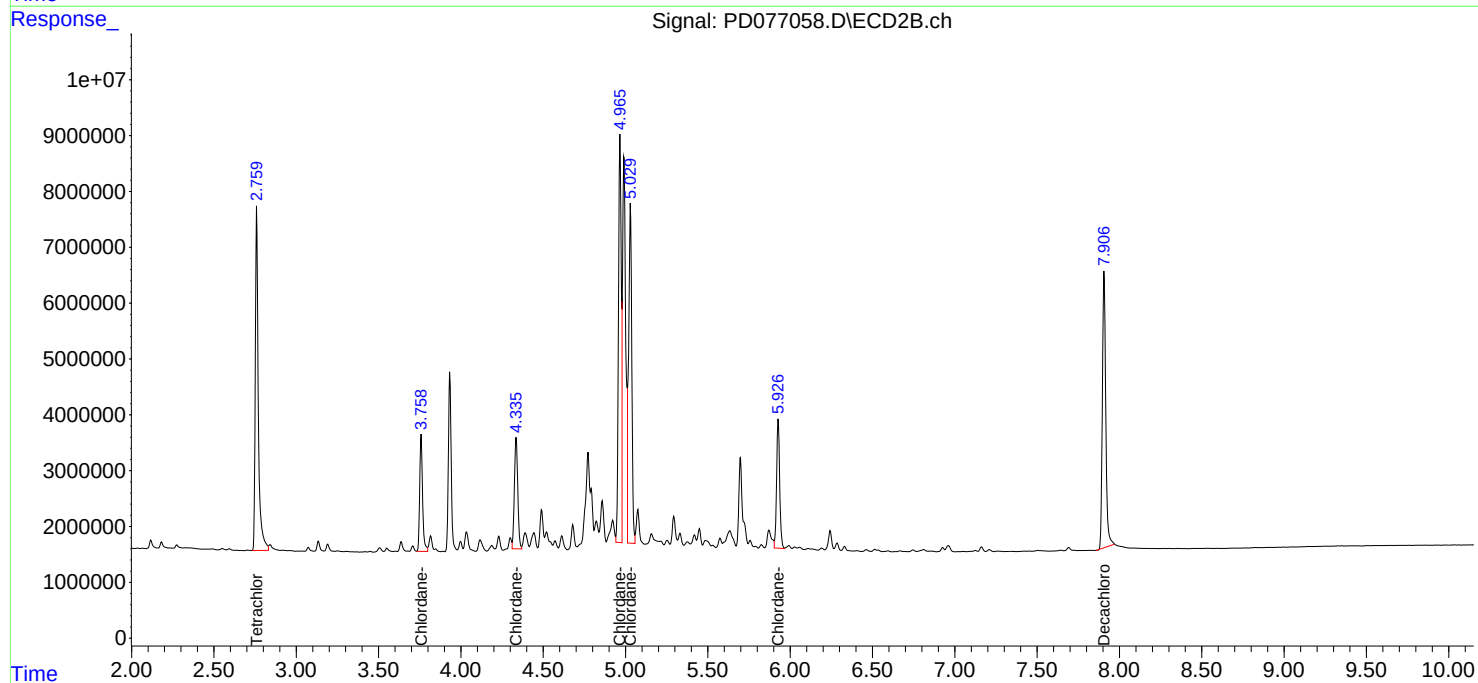
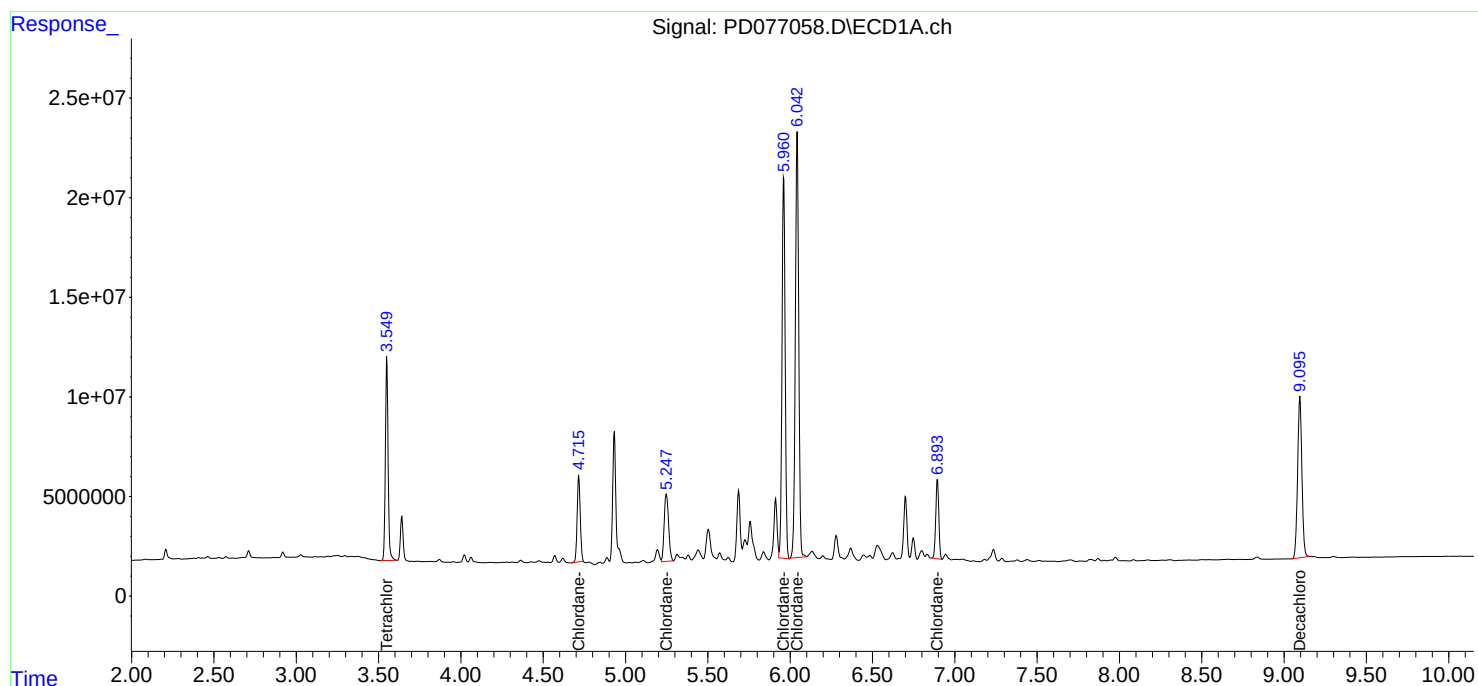
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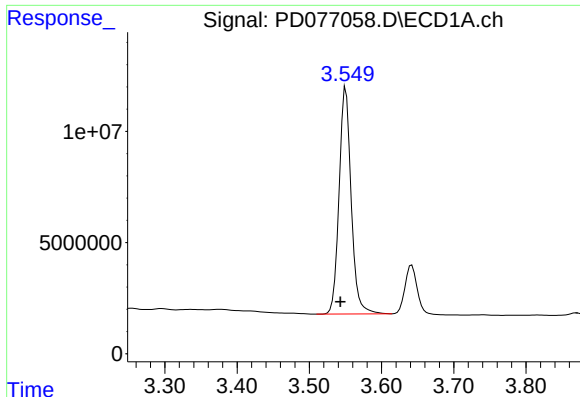
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#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 118550359
Conc: 50.10 ng/ml

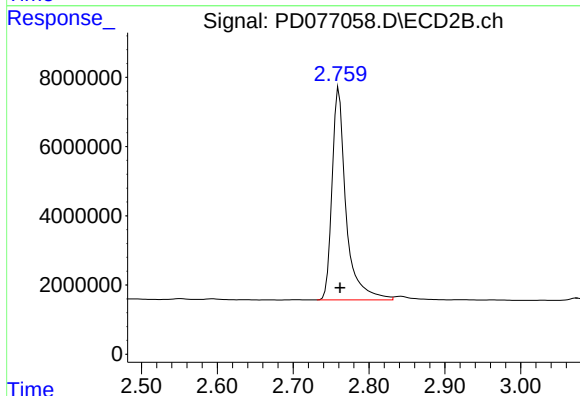
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

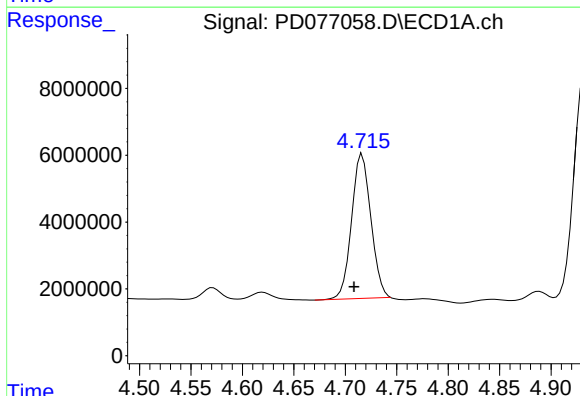
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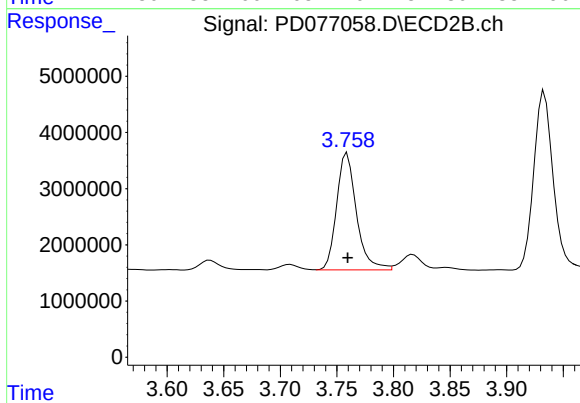
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 78581616
Conc: 57.69 ng/ml



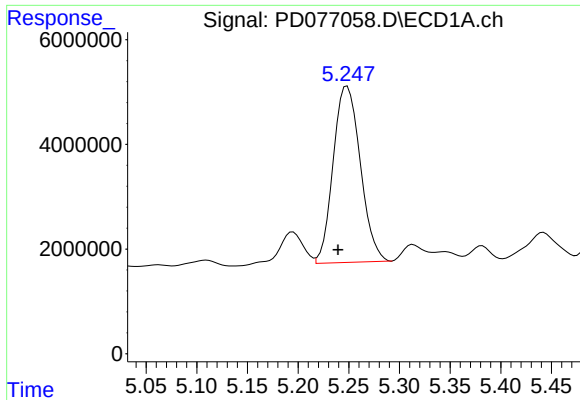
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: 0.008 min
Response: 56593241
Conc: 520.97 ng/ml



#23 Chlordane-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 25338707
Conc: 510.64 ng/ml



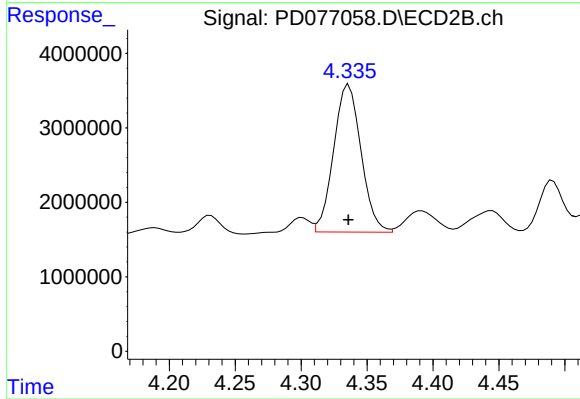
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.009 min
Response: 62747735
Conc: 517.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
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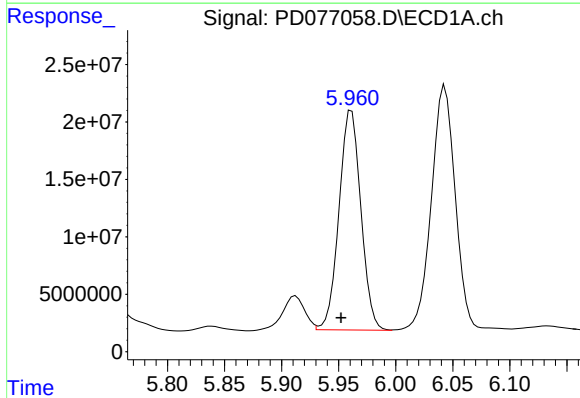
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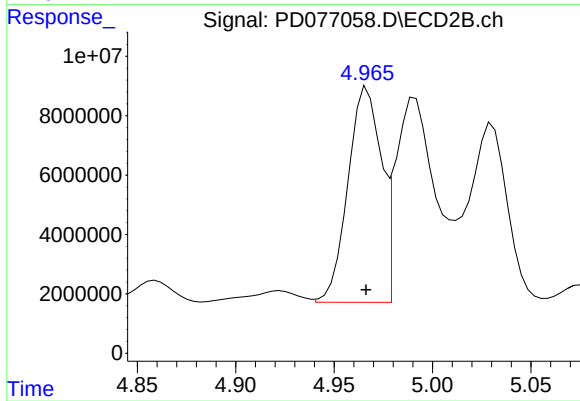
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 28664583
Conc: 509.72 ng/ml



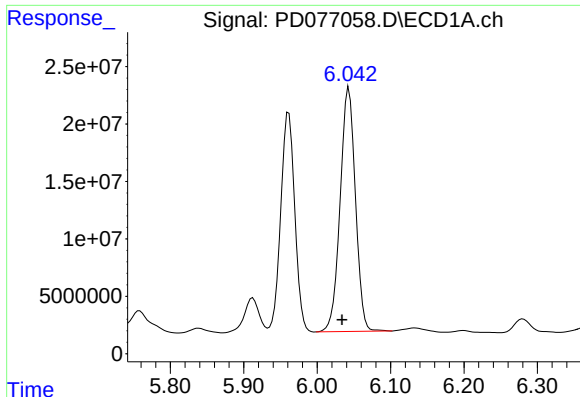
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 255104166
Conc: 538.62 ng/ml m



#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 84846054
Conc: 519.96 ng/ml



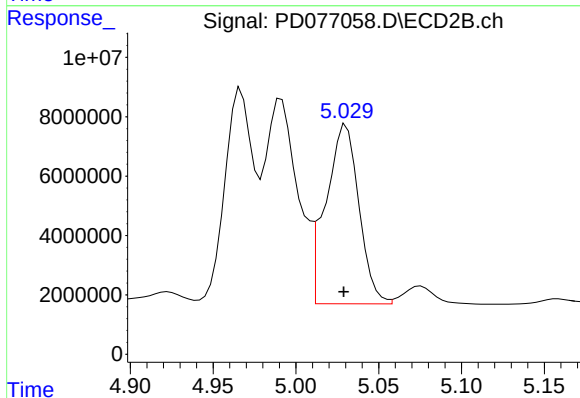
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 307563836
Conc: 531.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

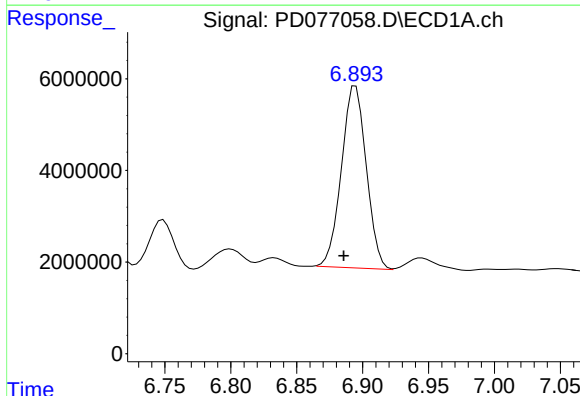
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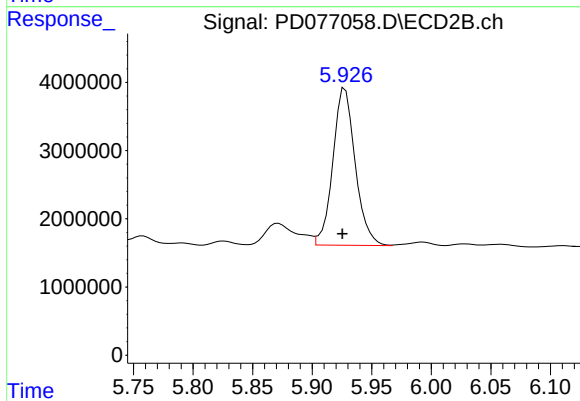
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 83954286
Conc: 521.16 ng/ml



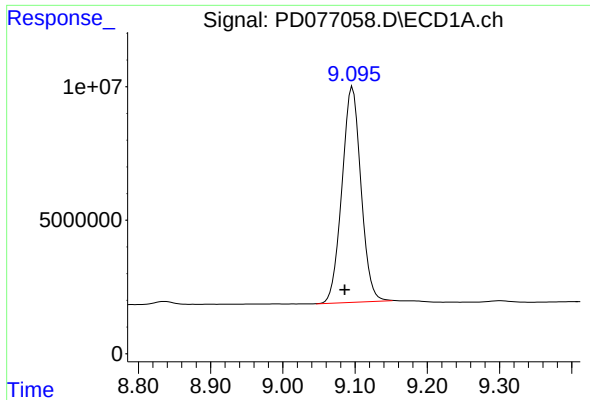
#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.008 min
Response: 52001066
Conc: 561.29 ng/ml m



#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 30095881
Conc: 503.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.009 min
Response: 147070279
Conc: 53.67 ng/ml

Instrument :

ECD_D

ClientSampleId :

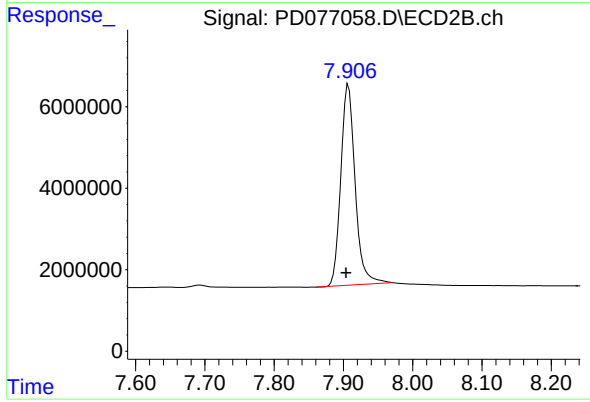
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 70803480
Conc: 49.48 ng/ml