

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080323\
 Data File : PD077000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 15:05
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD080323CHLOR

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/04/2023
 Supervised By : Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 17:53:31 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...	3.542	2.761	114.2E6	76671064	48.253	56.288
28)	SA Decachlor...	9.083	7.903	131.3E6	67932559	47.912	47.469
Target Compounds							
23)	Chlordane-1	4.708	3.759	53178724	23865498	489.535	480.951
24)	Chlordane-2	5.239	4.335	58058951	26578800	478.748	472.632
25)	Chlordane-3	5.950	4.965	235.1E6	81099016	496.453m	497.000
26)	Chlordane-4	6.034	5.028	284.7E6	77251252	492.146	479.549
27)	Chlordane-5	6.884	5.925	47079318	28593570	508.167m	478.595

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

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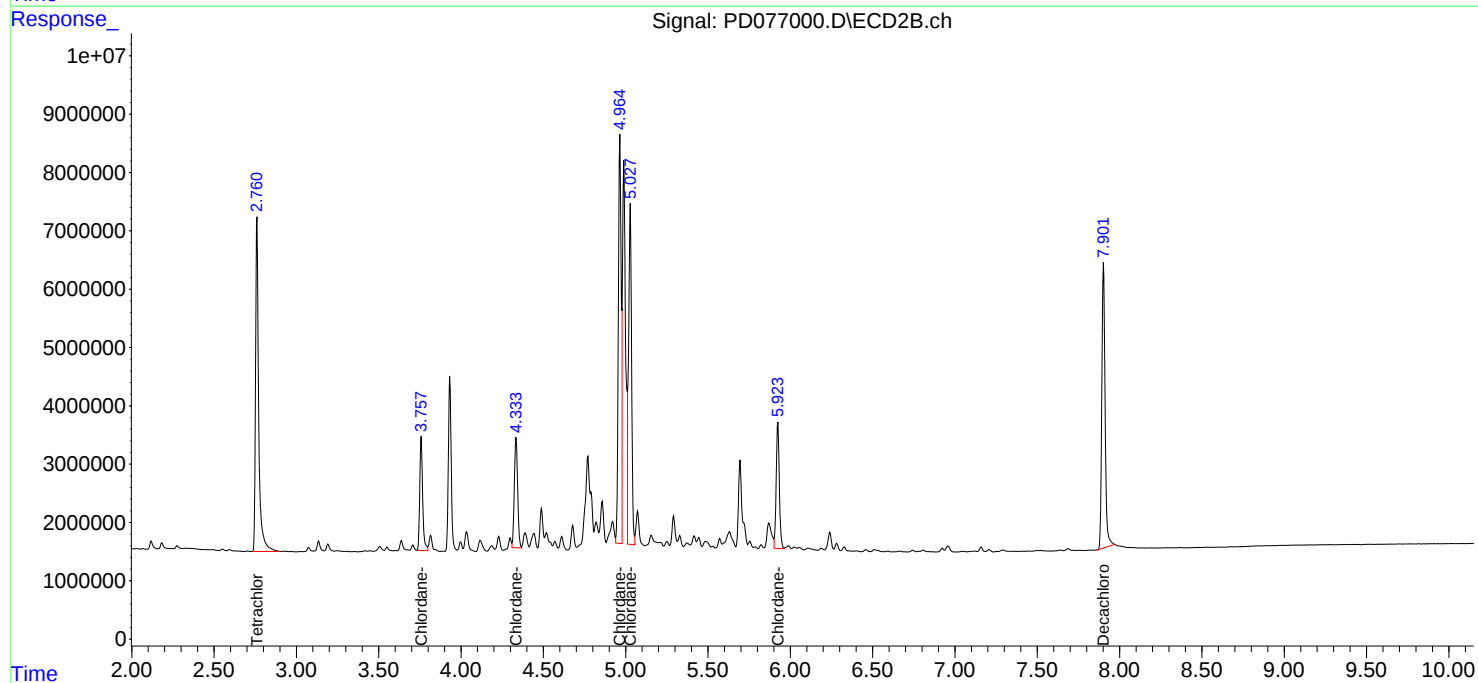
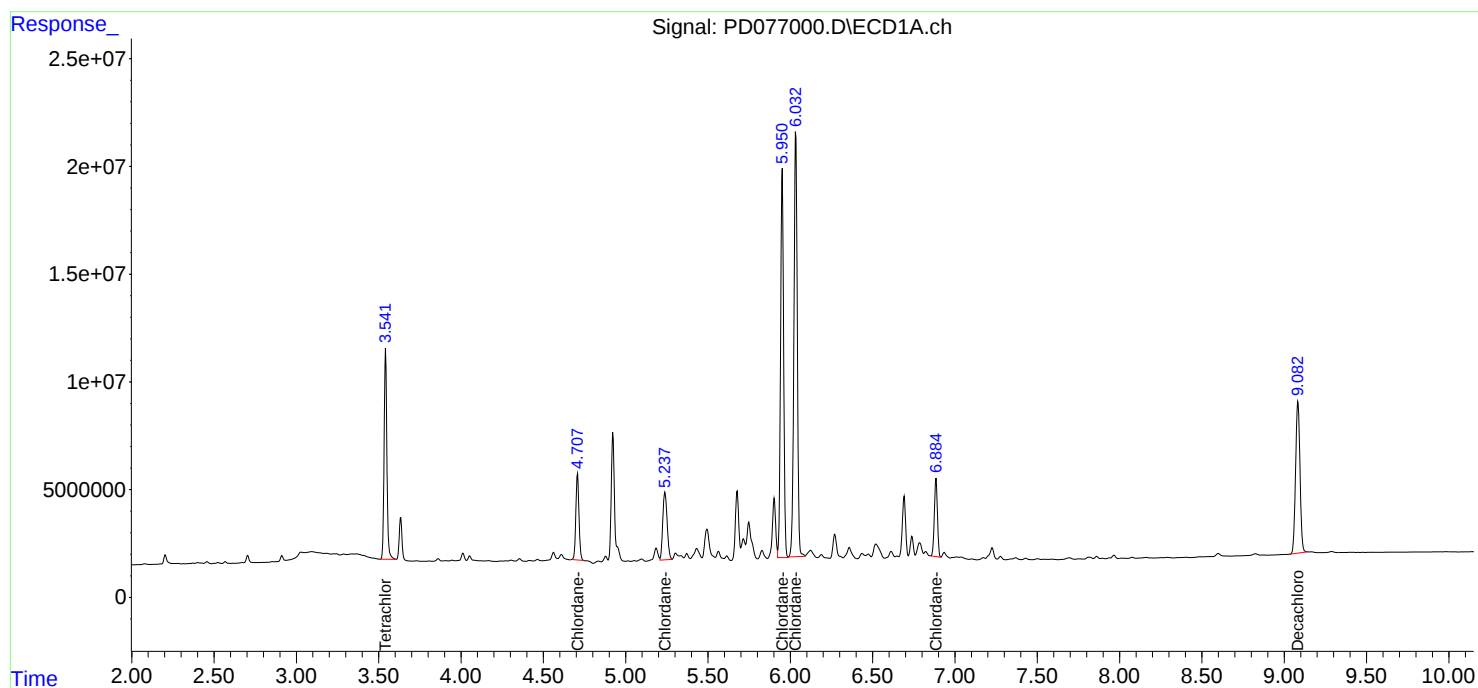
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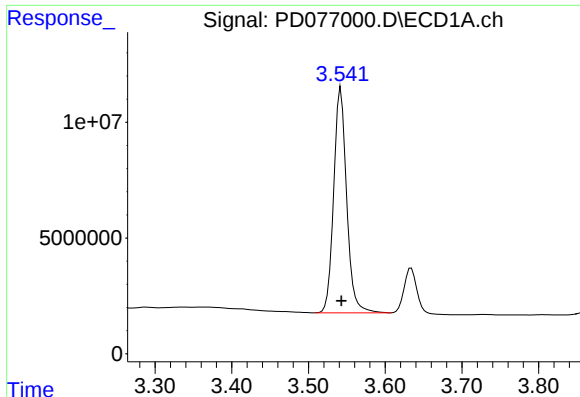
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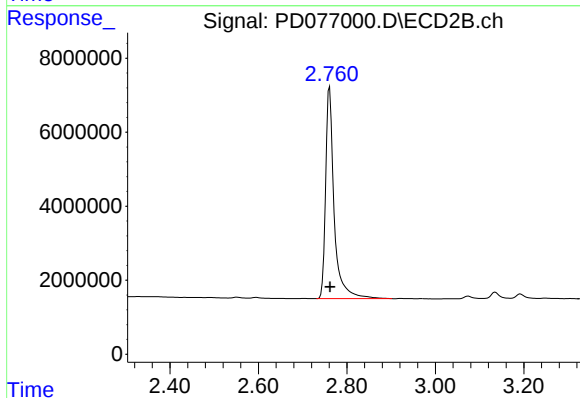
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 114189386
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
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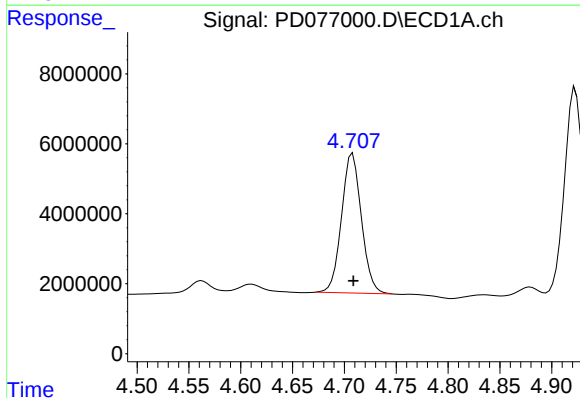
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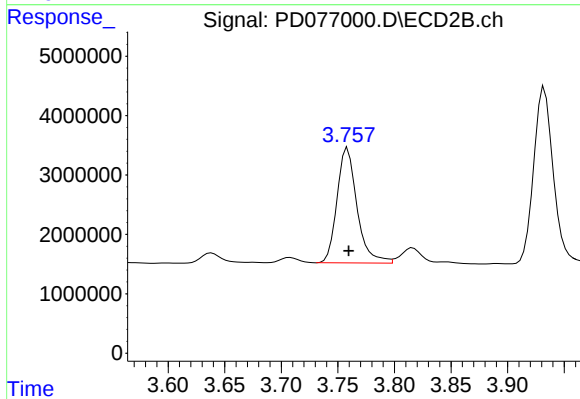
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 76671064
Conc: 56.29 ng/ml



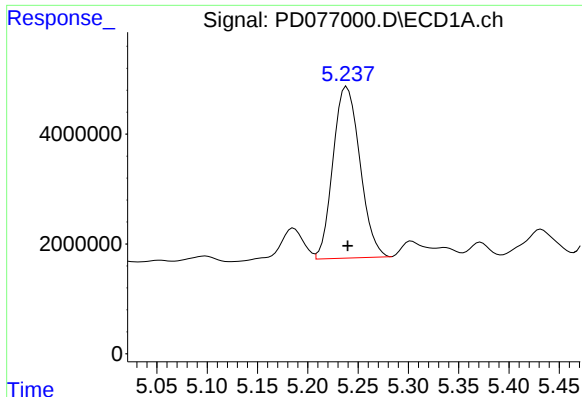
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 53178724
Conc: 489.54 ng/ml



#23 Chlordane-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 23865498
Conc: 480.95 ng/ml



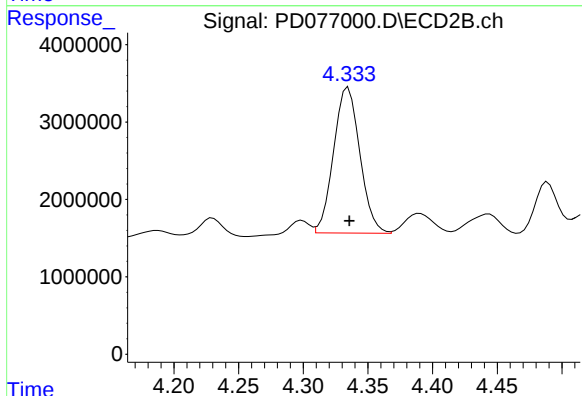
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 58058951
Conc: 478.75 ng/ml

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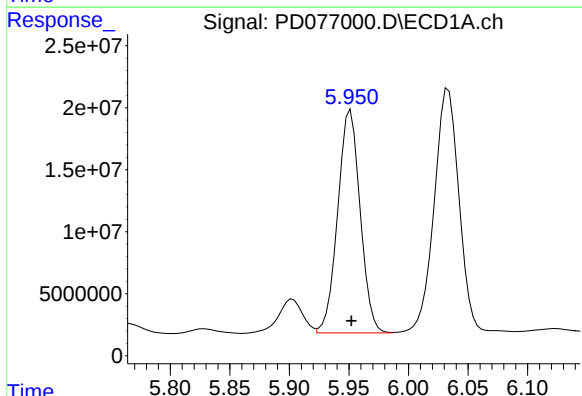
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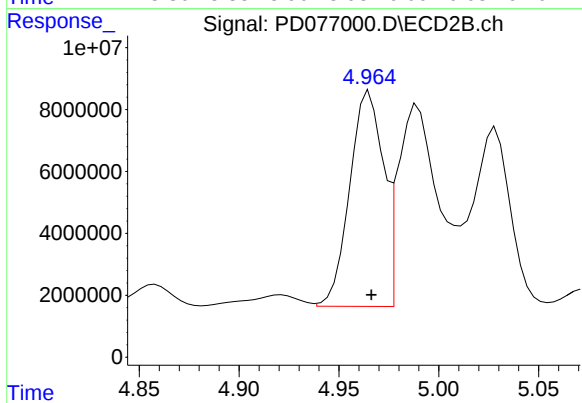
#24 Chlordane-2

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 26578800
Conc: 472.63 ng/ml



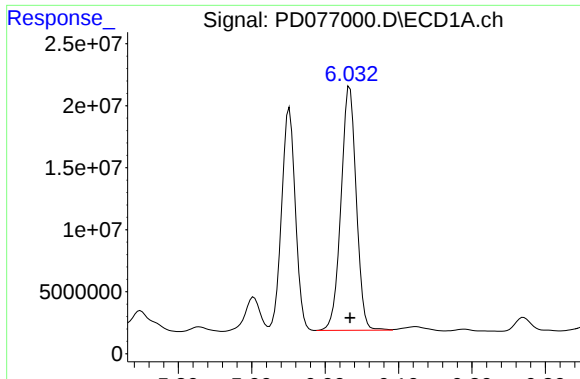
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 235132914
Conc: 496.45 ng/ml m



#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 81099016
Conc: 497.00 ng/ml



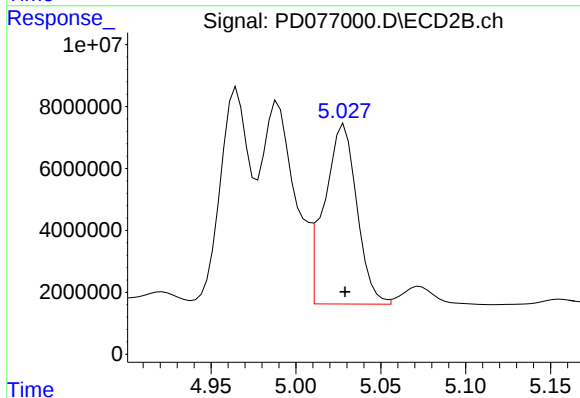
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 284672761
Conc: 492.15 ng/ml

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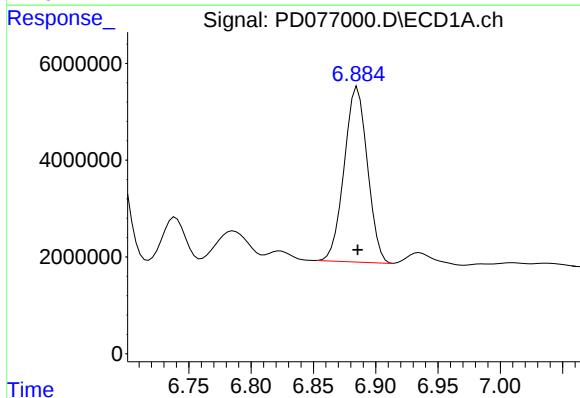
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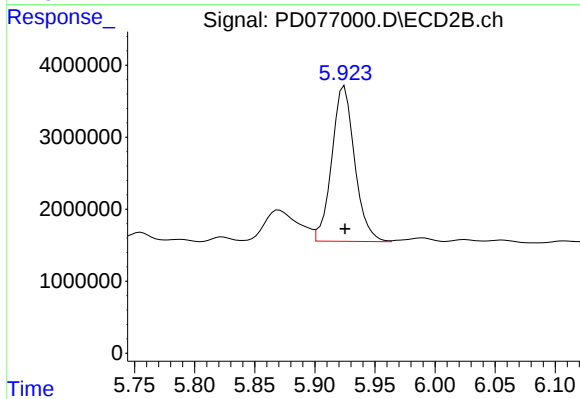
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 77251252
Conc: 479.55 ng/ml



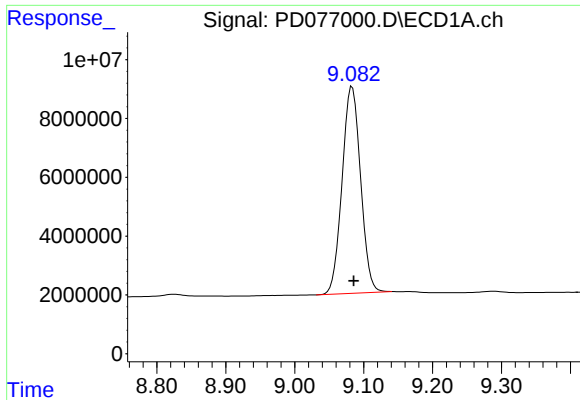
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 47079318
Conc: 508.17 ng/ml m



#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 28593570
Conc: 478.60 ng/ml



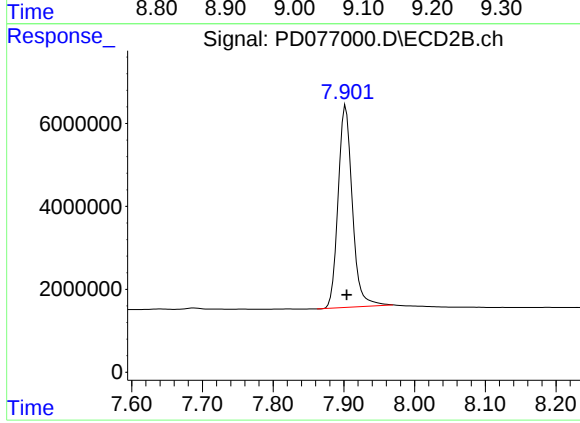
#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 131287833
Conc: 47.91 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 67932559
Conc: 47.47 ng/ml