

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 14:14
 Operator : AR\AJ
 Sample : PB156874BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB156874BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/09/2023
 Supervised By : Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 20:18:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.569	2.804	26890149	50766395	16.655	21.927 #
28)	SA Decachlor...	9.116	7.948	37356368	50845115	18.622	20.860
Target Compounds							
23)	Chlordane-1	4.737	3.804	14412827	16989144	185.378	195.603
24)	Chlordane-2	5.267	4.380	15710990	19063837	196.811	209.818m
25)	Chlordane-3	5.978	5.010	57628341	50037033	185.895	187.593m
26)	Chlordane-4	6.060	5.075	69935556	50133971	188.240	204.312
27)	Chlordane-5	6.912	5.970	13439047	20239668	191.261	203.079

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

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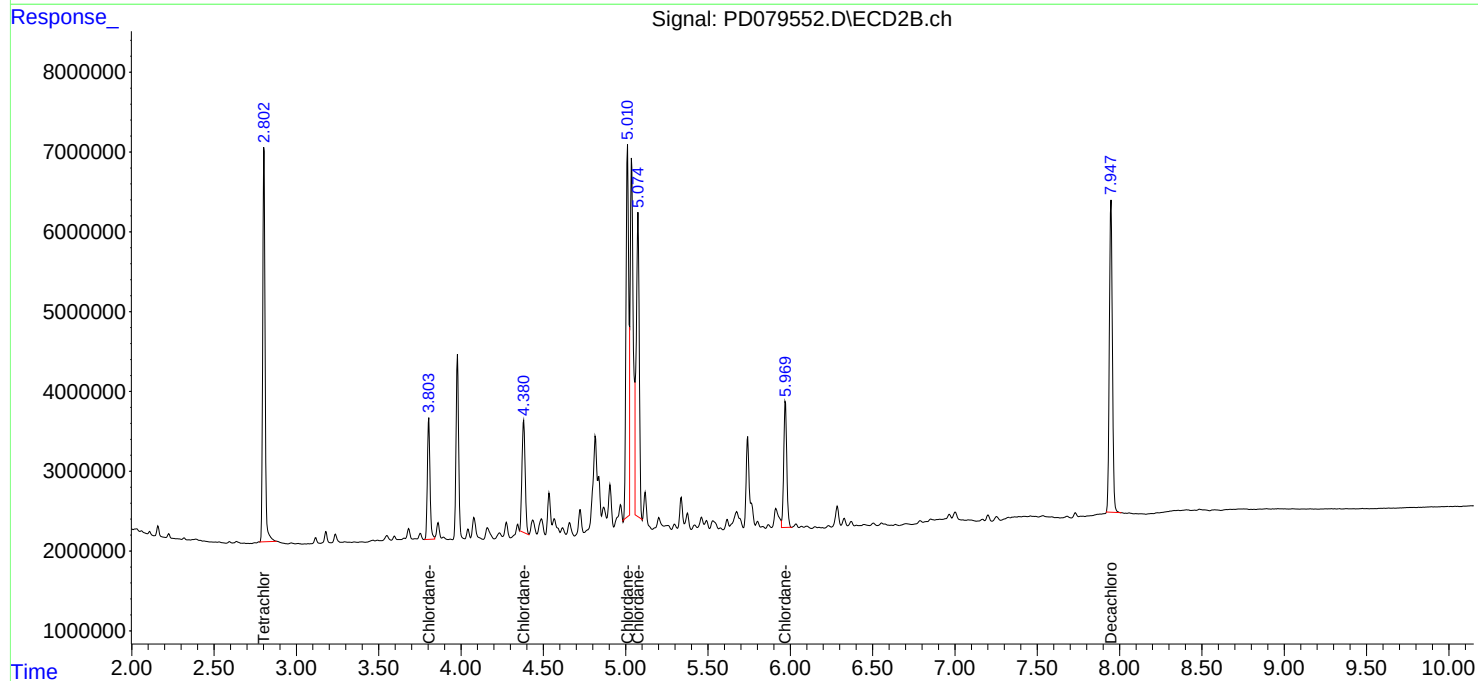
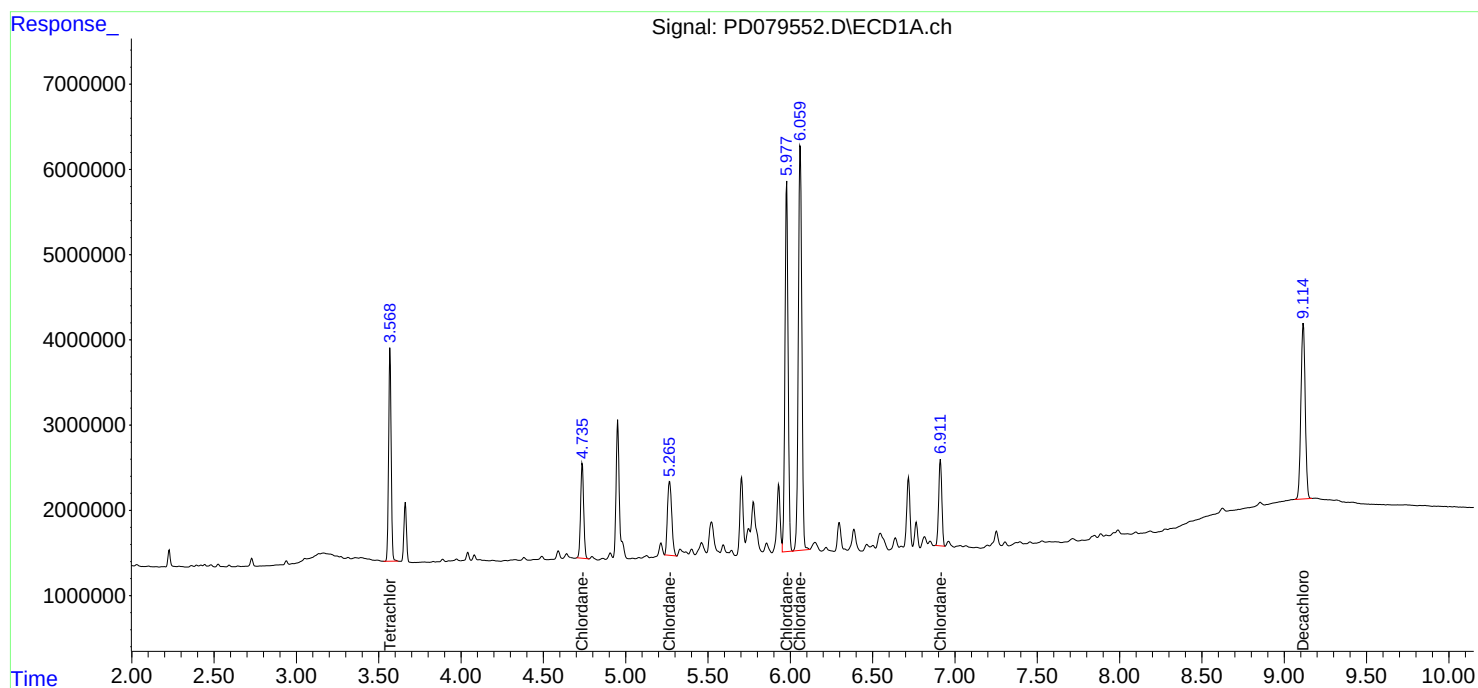
Instrument :
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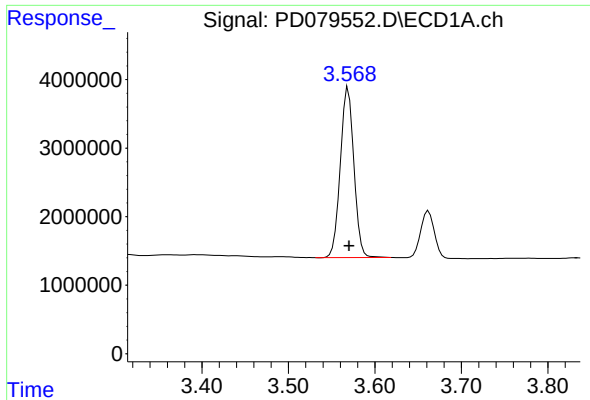
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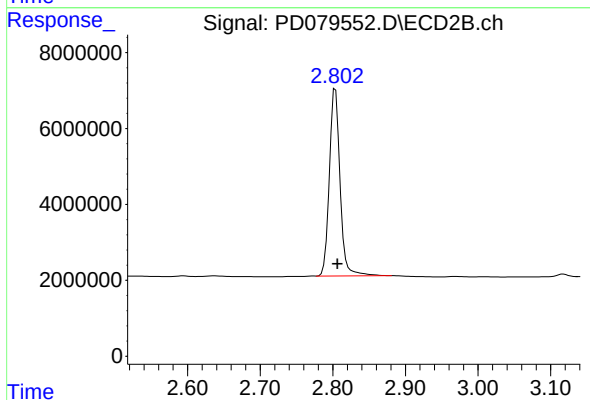
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 26890149
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156874BS

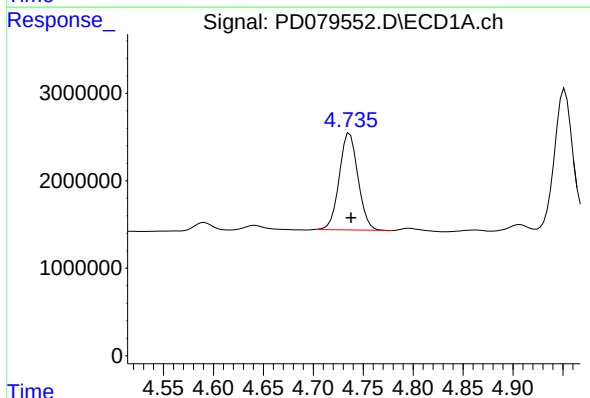
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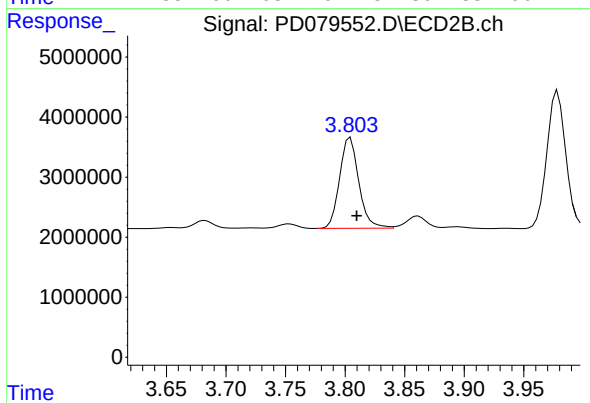
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 50766395
Conc: 21.93 ng/ml



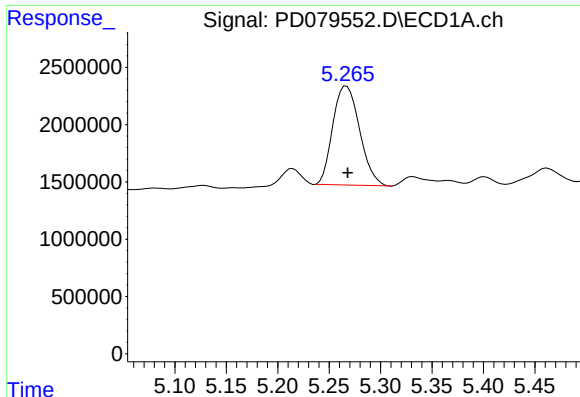
#23 Chlordane-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 14412827
Conc: 185.38 ng/ml



#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: -0.005 min
Response: 16989144
Conc: 195.60 ng/ml



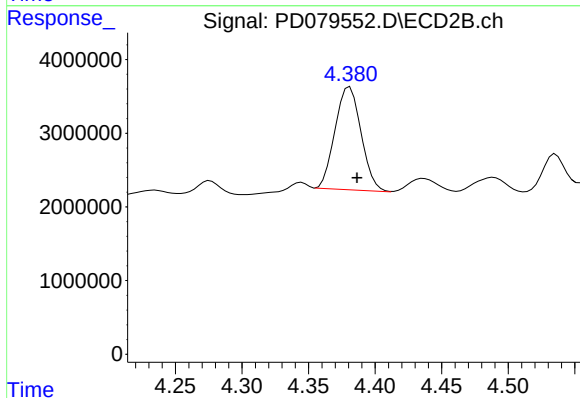
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 15710990
Conc: 196.81 ng/ml

Instrument :
ECD_D
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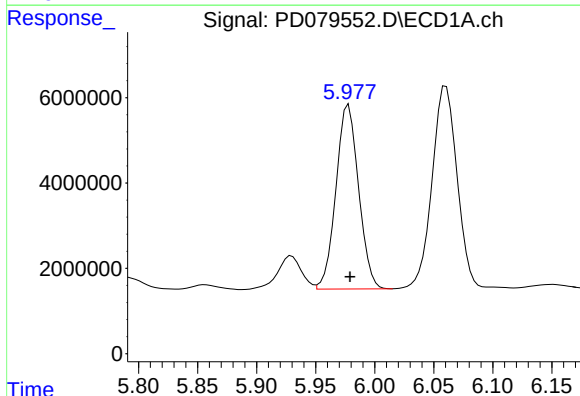
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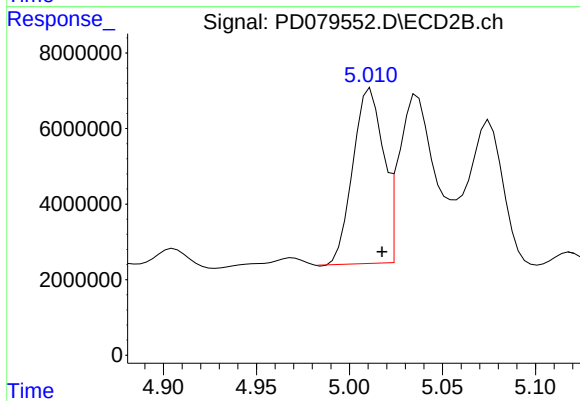
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: -0.007 min
Response: 19063837
Conc: 209.82 ng/ml m



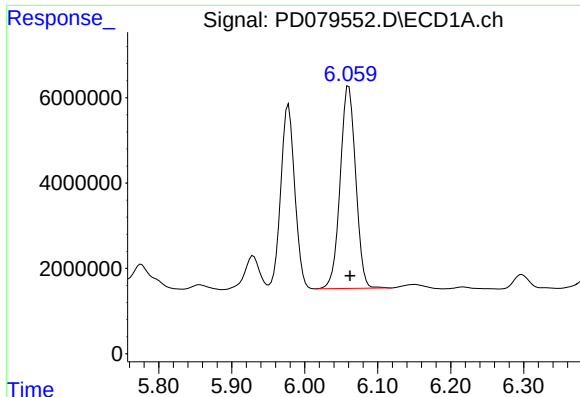
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 57628341
Conc: 185.90 ng/ml



#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 50037033
Conc: 187.59 ng/ml m



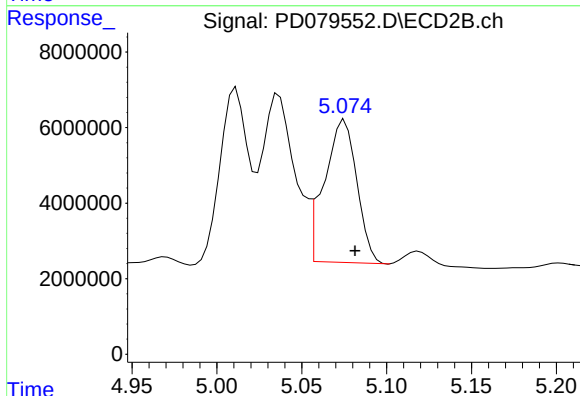
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 69935556
Conc: 188.24 ng/ml

Instrument :
ECD_D
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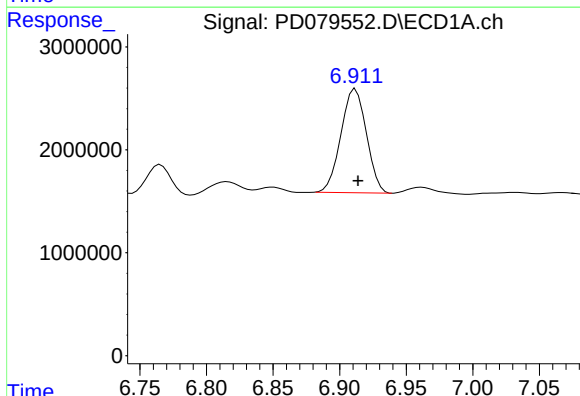
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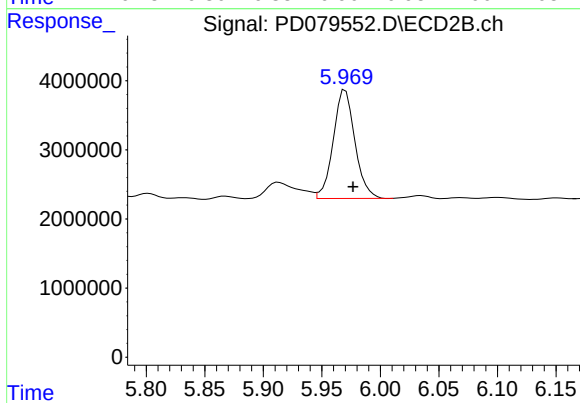
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 50133971
Conc: 204.31 ng/ml



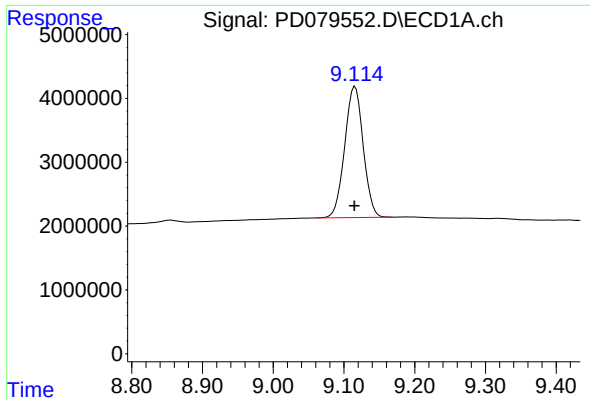
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 13439047
Conc: 191.26 ng/ml



#27 Chlordane-5

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 20239668
Conc: 203.08 ng/ml



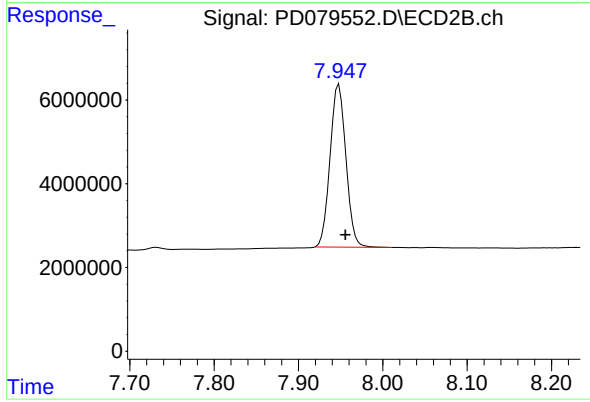
#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 37356368
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 50845115
Conc: 20.86 ng/ml