

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 15:52
 Operator : AR\AJ
 Sample : PB155211BS
 Misc : CH,BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB155211BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/05/2023
 Supervised By : Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:05:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.543	2.761	50630334	37783722	19.941	23.889
28)	SA Decachlor...	9.084	7.900	63179137	35184263	20.740	20.389
Target Compounds							
23)	Chlordane-1	4.708	3.758	24348543	12297514	208.305	215.946
24)	Chlordane-2	5.238	4.334	27884523	14118599	218.476	221.674
25)	Chlordane-3	5.950	4.964	99897486	40747032	198.849m	207.678
26)	Chlordane-4	6.033	5.027	127.1E6	39721624	206.280	209.920
27)	Chlordane-5	6.884	5.923	21279872	13528664	210.240m	210.276

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

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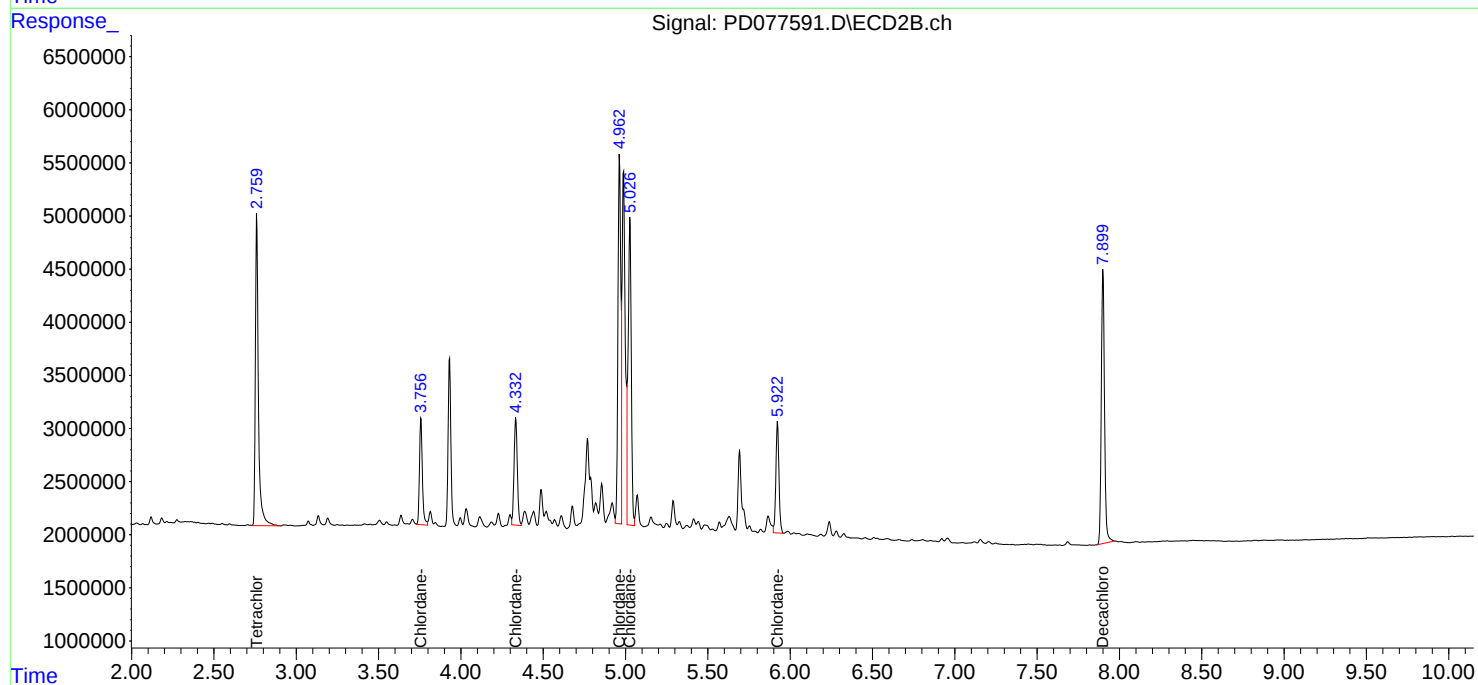
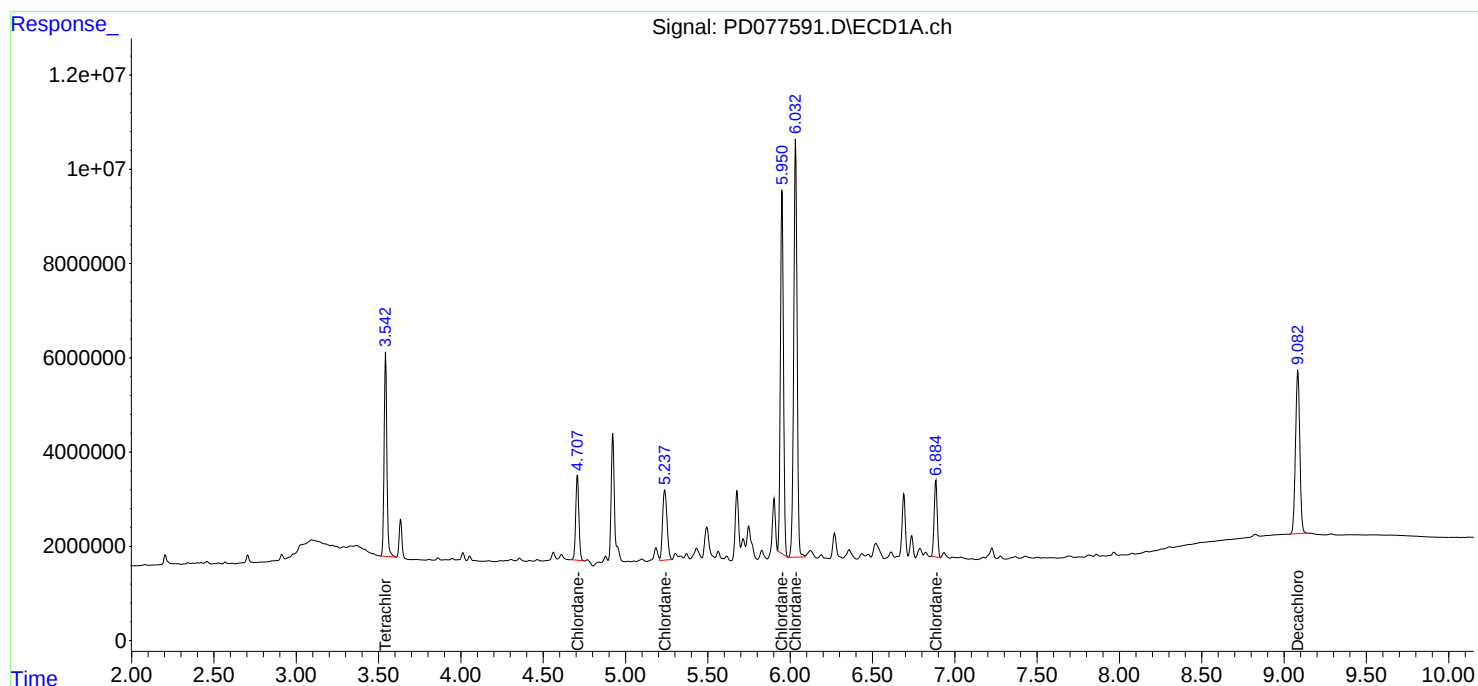
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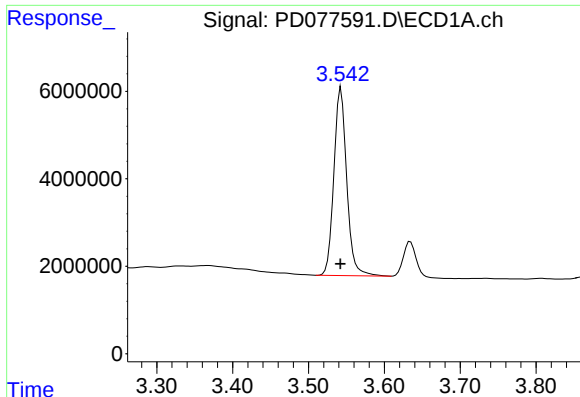
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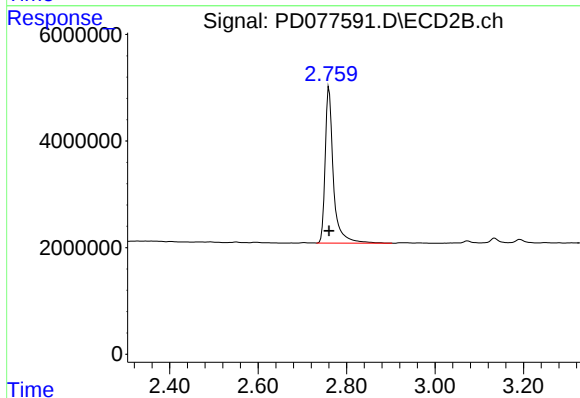
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 50630334
Conc: 19.94 ng/ml

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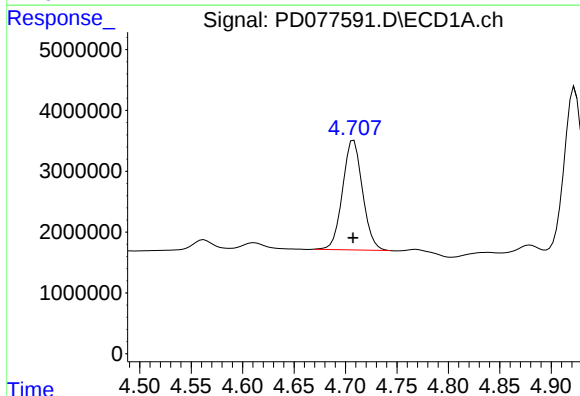
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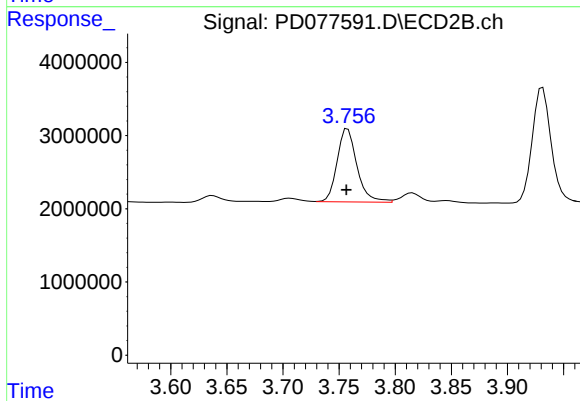
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 37783722
Conc: 23.89 ng/ml



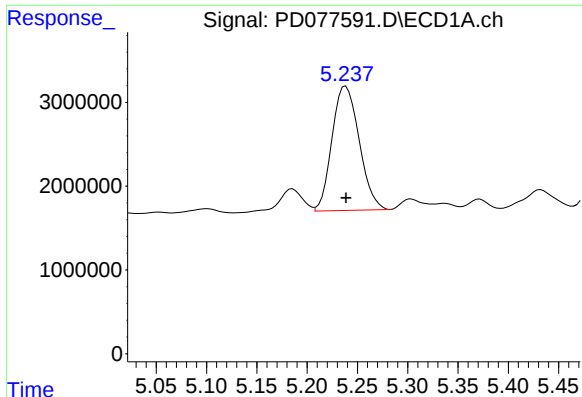
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 24348543
Conc: 208.30 ng/ml



#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 12297514
Conc: 215.95 ng/ml



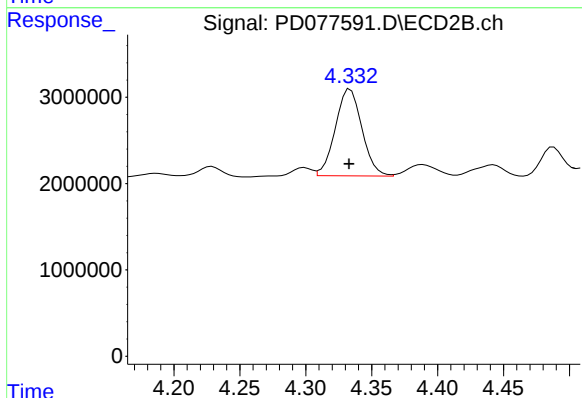
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 27884523
Conc: 218.48 ng/ml

Instrument :
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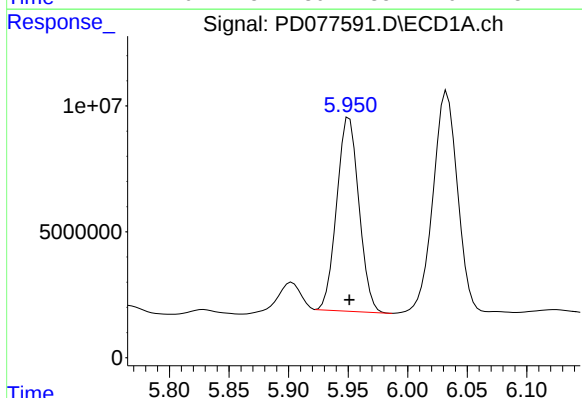
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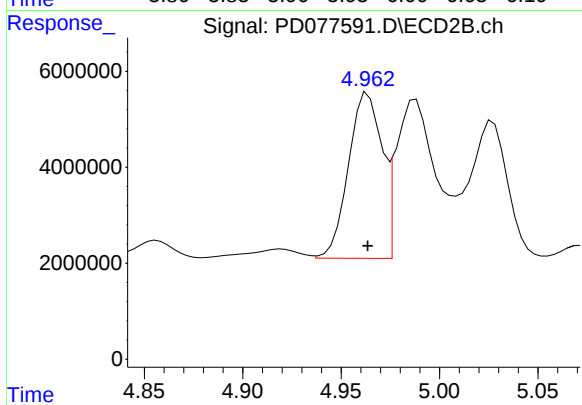
#24 Chlordane-2

R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 14118599
Conc: 221.67 ng/ml



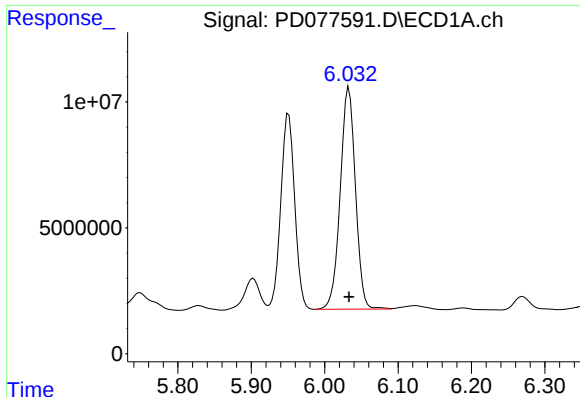
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 99897486
Conc: 198.85 ng/ml m



#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 40747032
Conc: 207.68 ng/ml



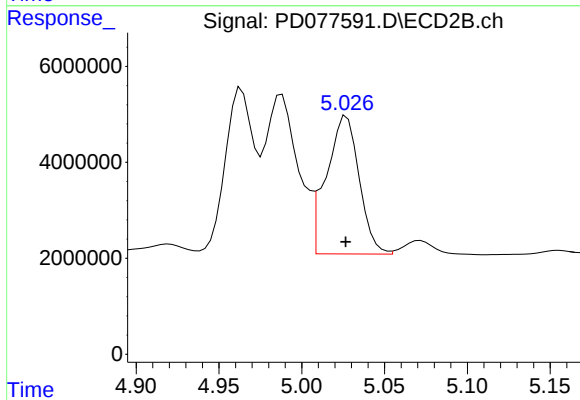
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 127069700
Conc: 206.28 ng/ml

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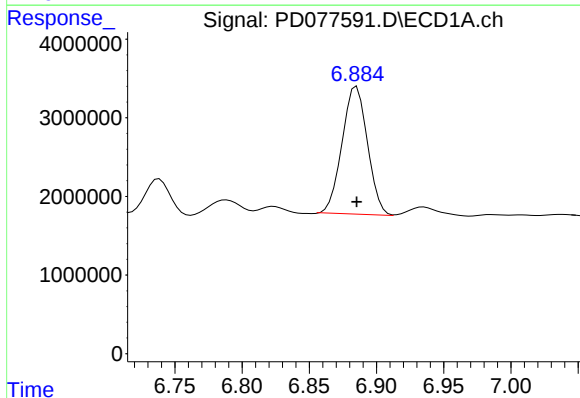
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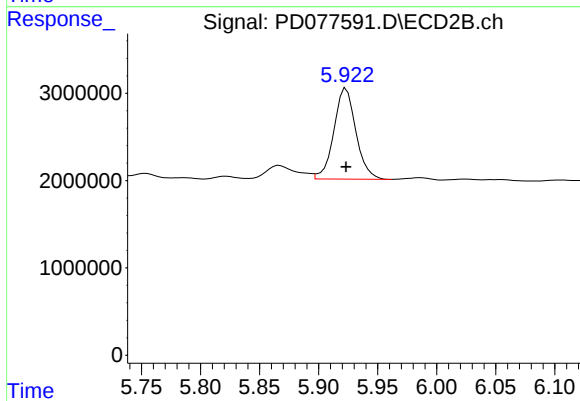
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 39721624
Conc: 209.92 ng/ml



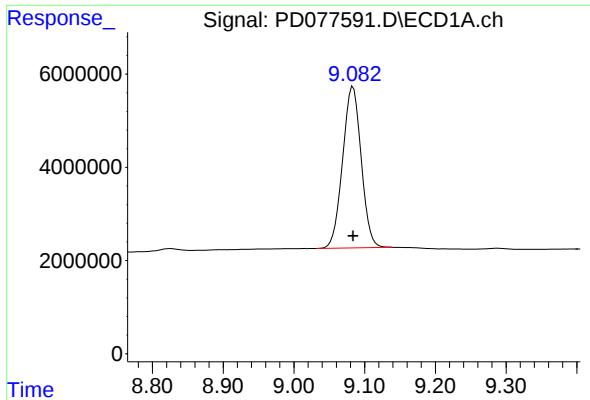
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 21279872
Conc: 210.24 ng/ml m



#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 13528664
Conc: 210.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 63179137
Conc: 20.74 ng/ml

Instrument :

ECD_D

ClientSampleId :

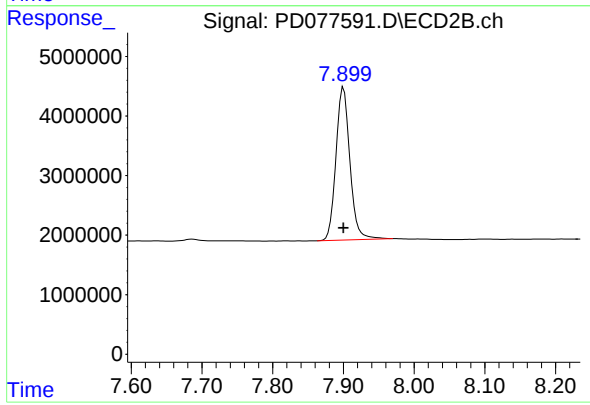
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#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 35184263
Conc: 20.39 ng/ml