

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 13:11
 Operator : AR\AJ
 Sample : PB136205BS
 Misc : CHLOR BS
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136205BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 05:50:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	3.971	19642462	193.1E6	22.090	16.677
28)	SA Decachlor...	8.206	9.032	20841197	222.9E6	19.685	19.318
Target Compounds							
23)	Chlordane-1	4.315	4.963	6418968	97856256	182.030	170.653m
24)	Chlordane-2	4.817	5.432	8315856	94984876	204.180	177.918
25)	Chlordane-3	5.385	6.076	20090541	400.6E6	169.547m	179.239m
26)	Chlordane-4	5.444	6.152	18147947	458.7E6	187.141	177.843
27)	Chlordane-5	6.282	6.954	7610563	85710345	174.583	174.263m

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

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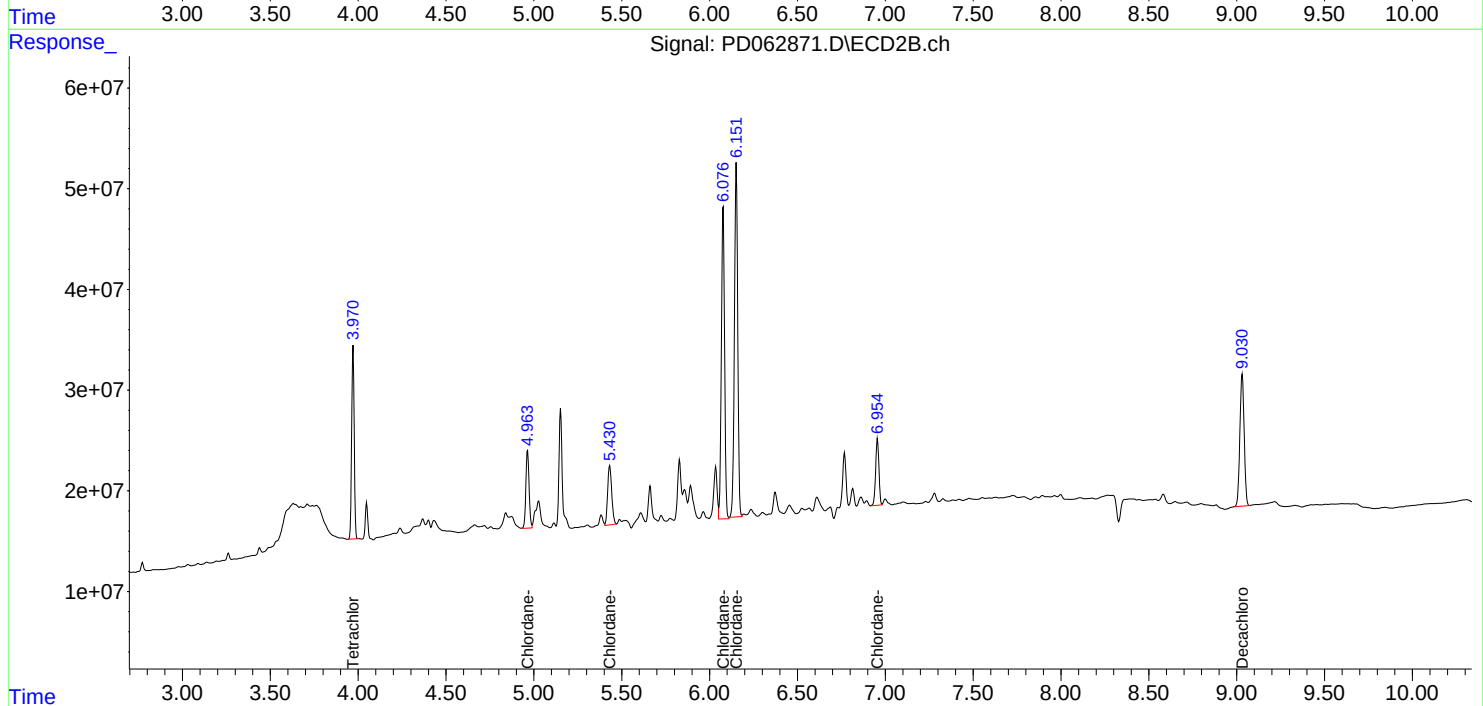
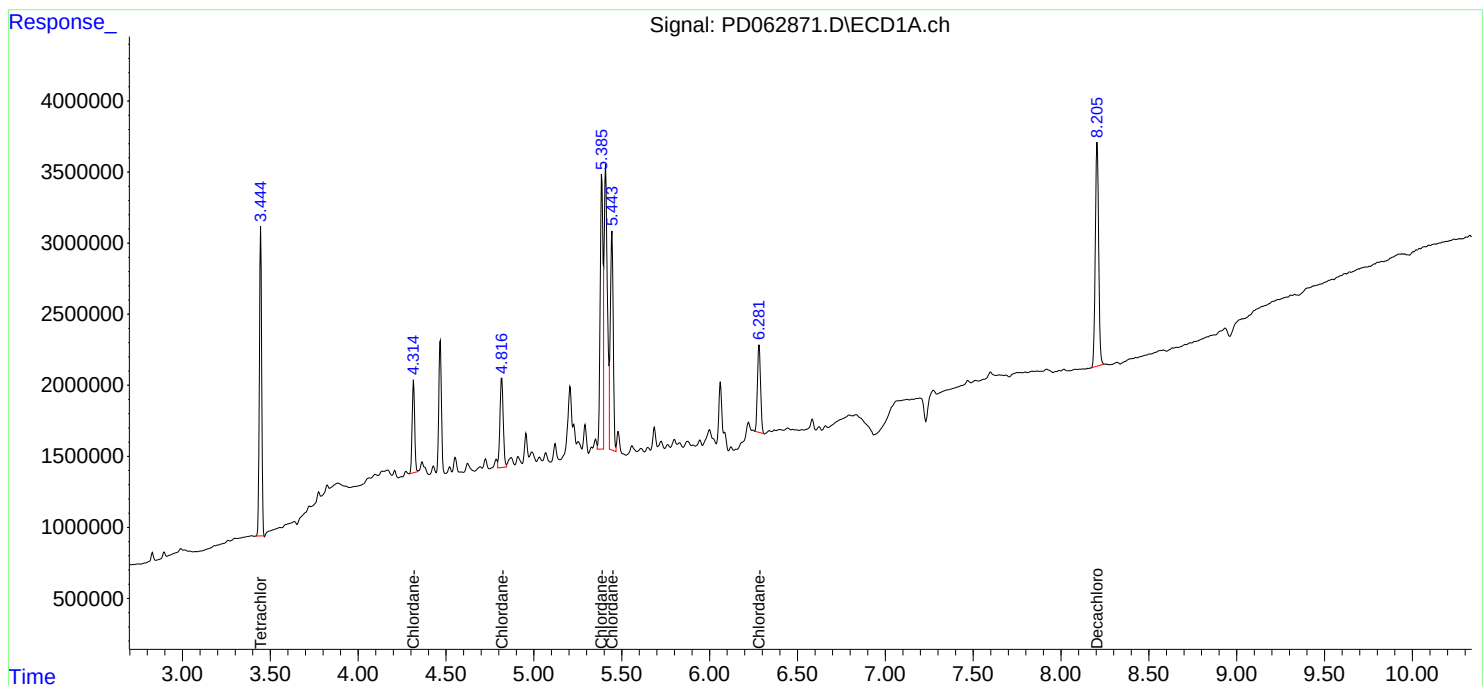
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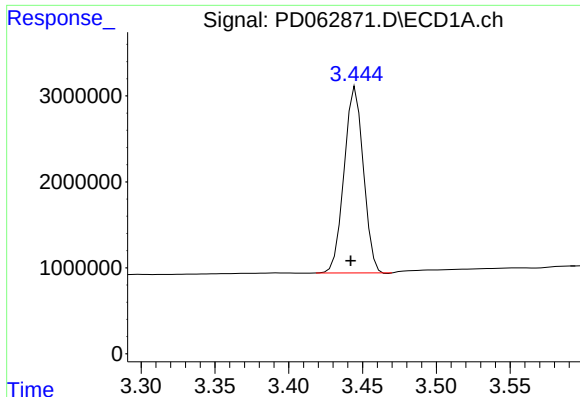
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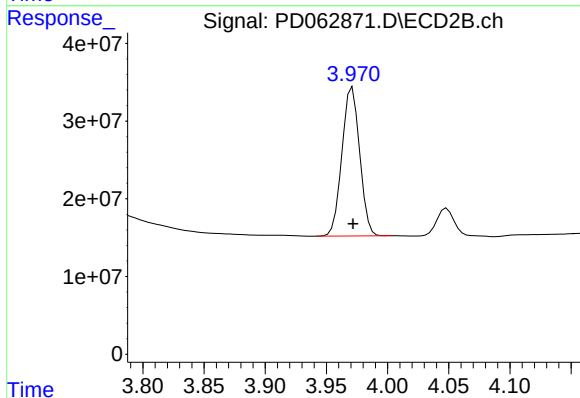
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.004 min
Response: 19642462
Conc: 22.09 ng/ml

Instrument :
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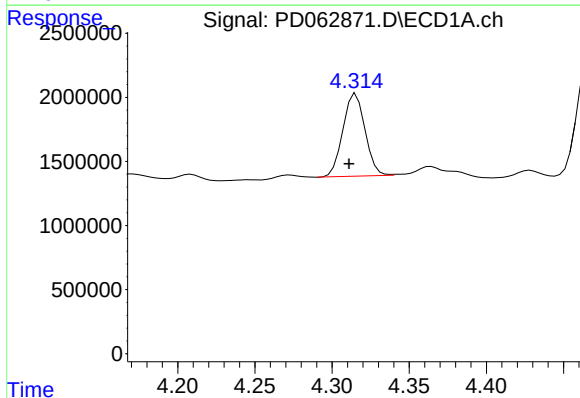
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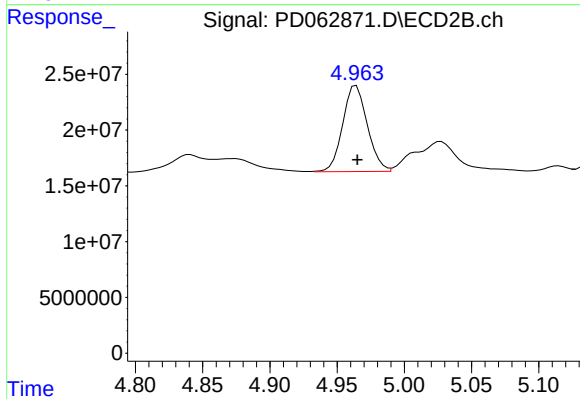
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 193068887
Conc: 16.68 ng/ml



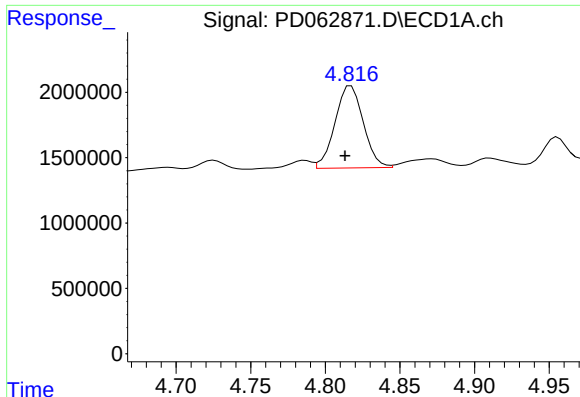
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 6418968
Conc: 182.03 ng/ml



#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 97856256
Conc: 170.65 ng/ml m



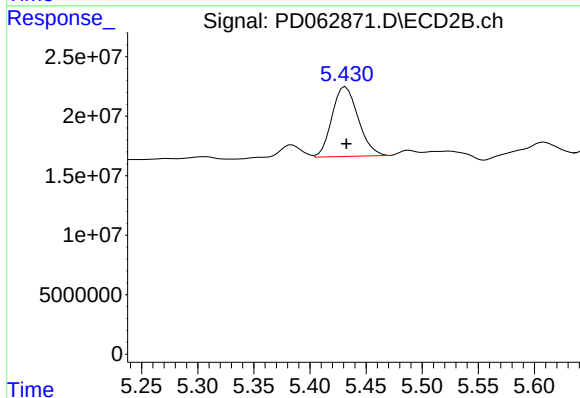
#24 Chlordane-2

R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 8315856
Conc: 204.18 ng/ml

Instrument :
ECD_D
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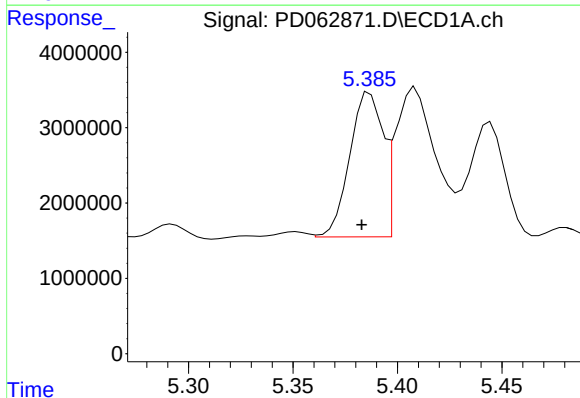
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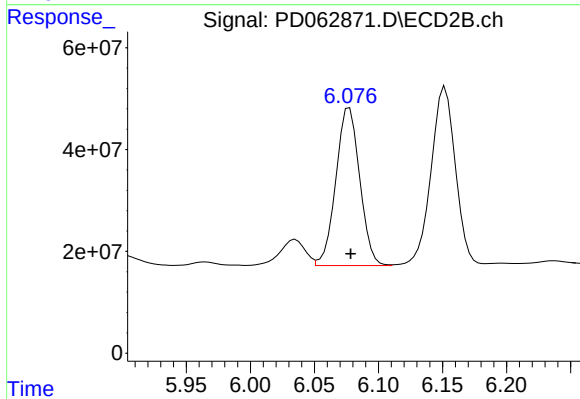
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 94984876
Conc: 177.92 ng/ml



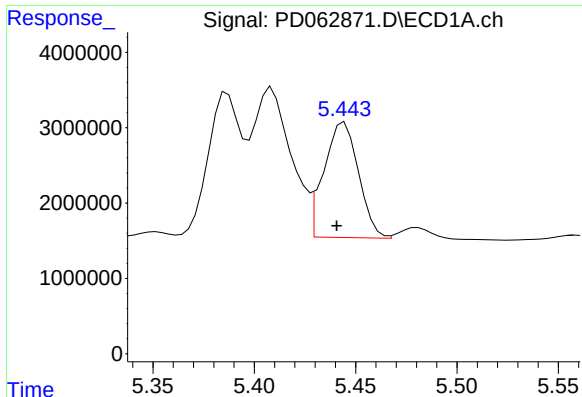
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 20090541
Conc: 169.55 ng/ml m



#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 400583269
Conc: 179.24 ng/ml m



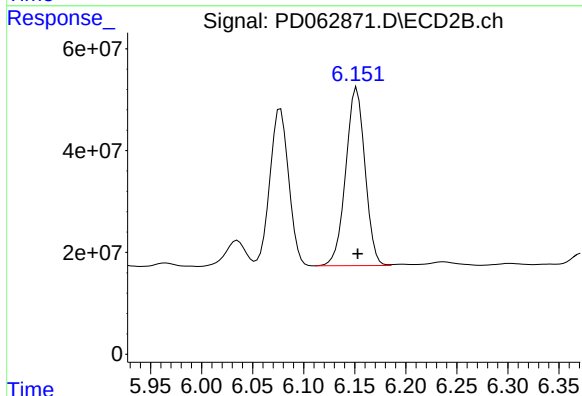
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 18147947
Conc: 187.14 ng/ml

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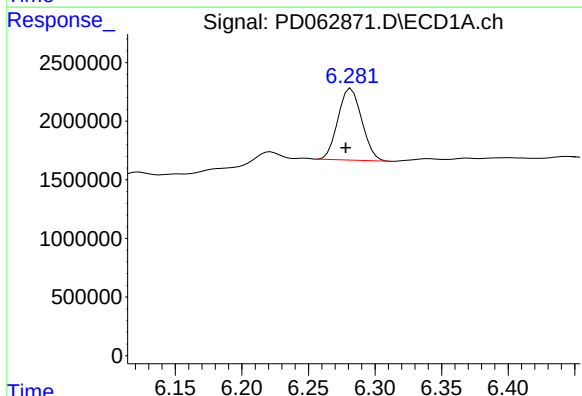
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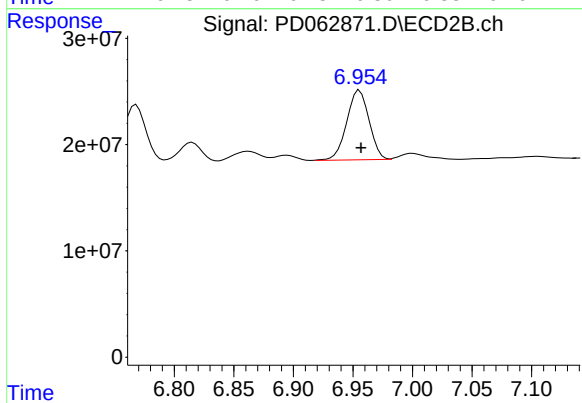
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 458710060
Conc: 177.84 ng/ml



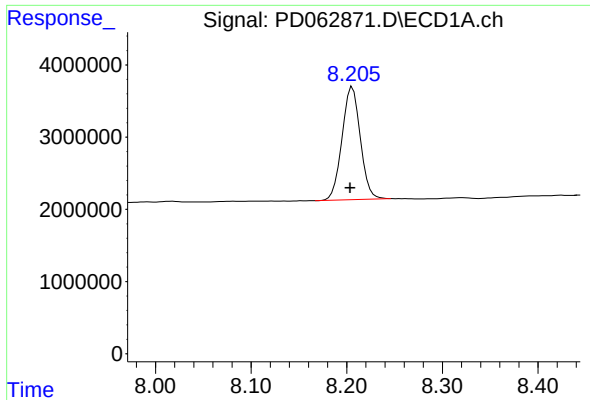
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 7610563
Conc: 174.58 ng/ml



#27 Chlordane-5

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 85710345
Conc: 174.26 ng/ml m



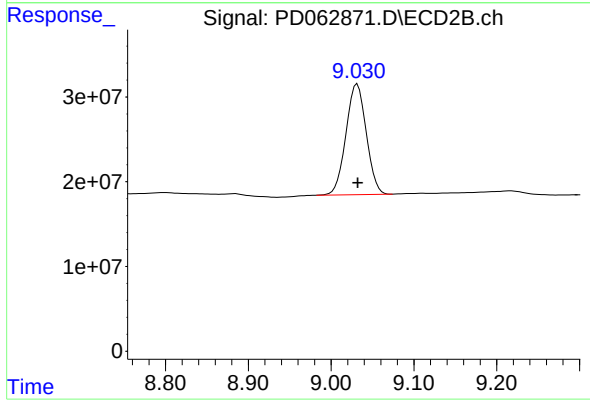
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.003 min
Response: 20841197
Conc: 19.69 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 222907159
Conc: 19.32 ng/ml