

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052122\
 Data File : PD069732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 15:28
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD052122

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/24/2022
 Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:52:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 2022
 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...	3.452	4.172	57467678	484.1E6	57.348	50.668
28)	SA Decachlor...	8.208	9.371	54274643	307.1E6	50.317	51.244
Target Compounds							
23)	Chlordane-1	4.322	5.195	17981376	179.1E6	448.776	433.402
24)	Chlordane-2	4.824	5.668	21642880	193.6E6	460.286	469.615
25)	Chlordane-3	5.392	6.324	55062536	678.4E6	430.094	463.251m
26)	Chlordane-4	5.450	6.402	48150571	799.1E6	445.869	463.332
27)	Chlordane-5	6.287	7.213	20324972	154.6E6	479.735	451.229m

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

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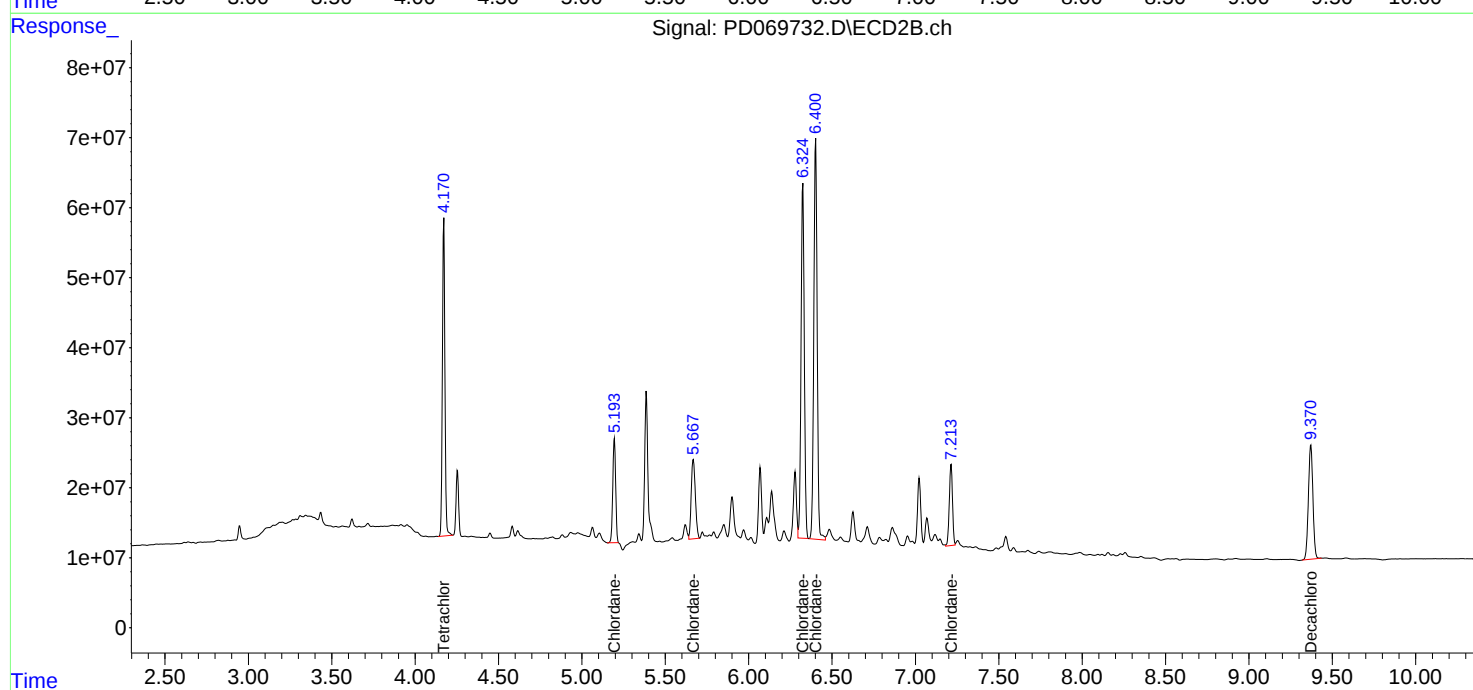
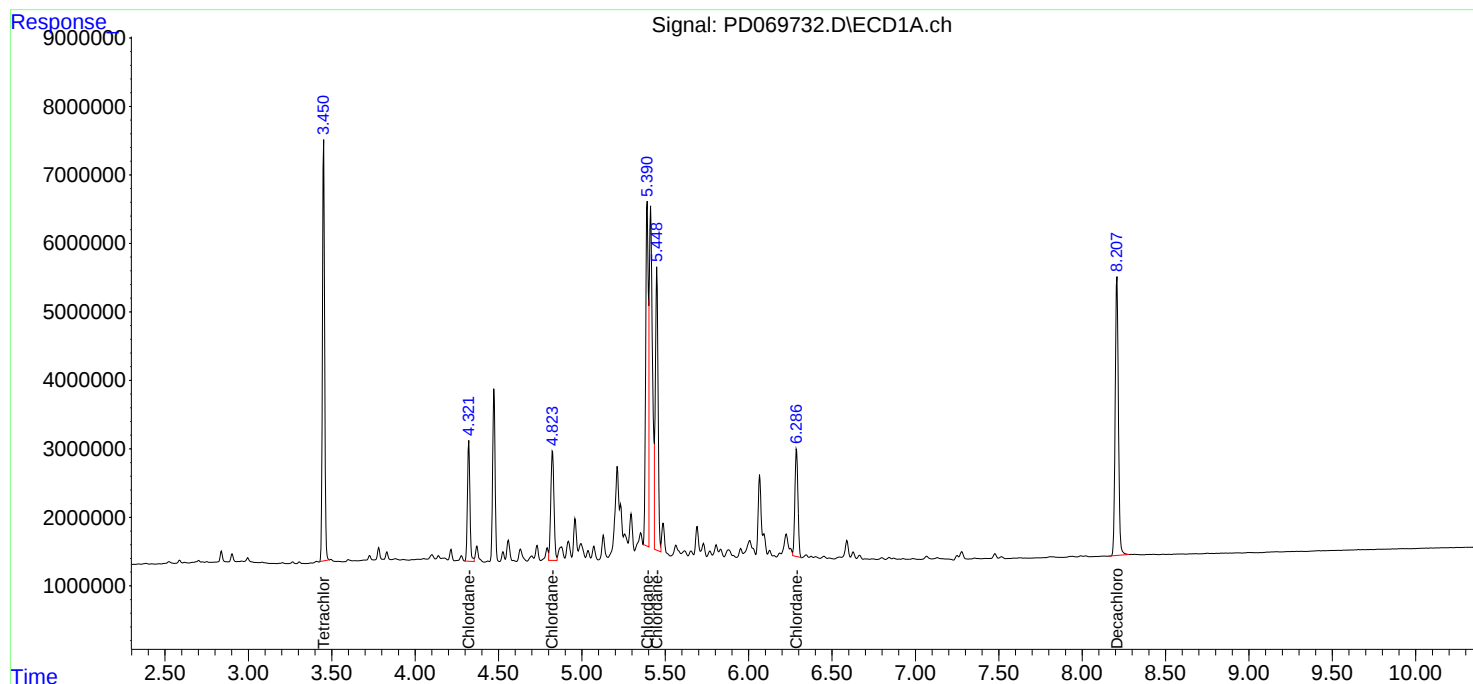
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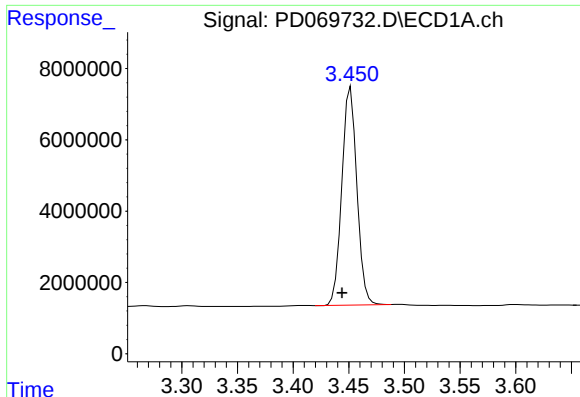
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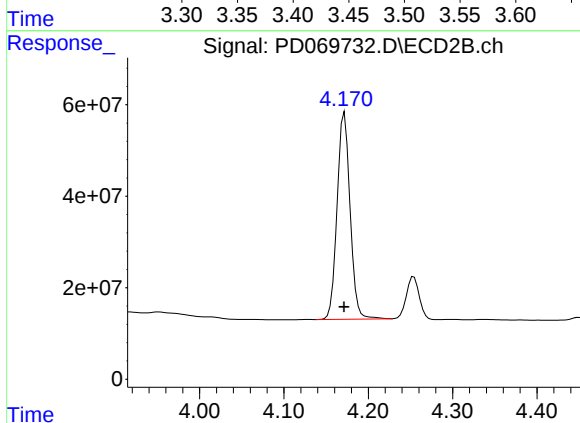
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.008 min
Response: 57467678
Conc: 57.35 ng/ml

Instrument :
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ClientSampleId :
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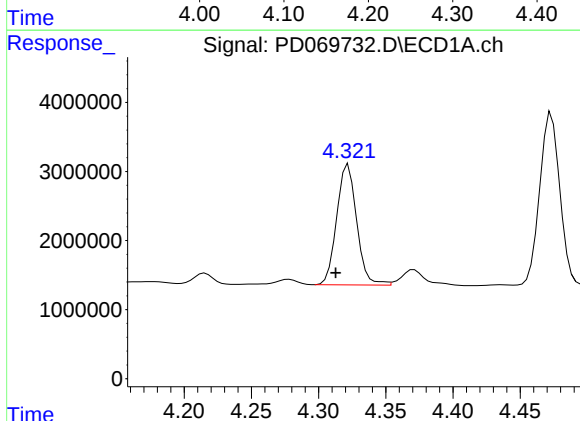
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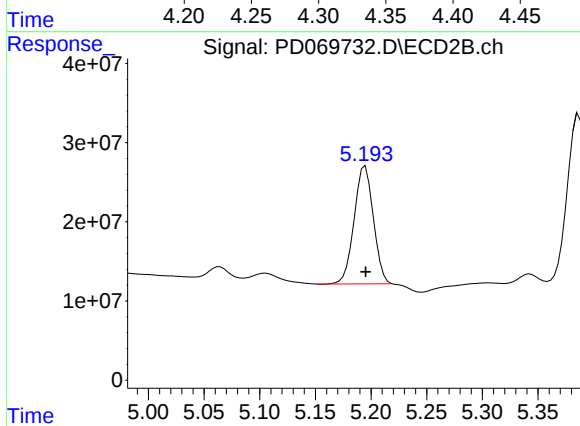
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 484088584
Conc: 50.67 ng/ml



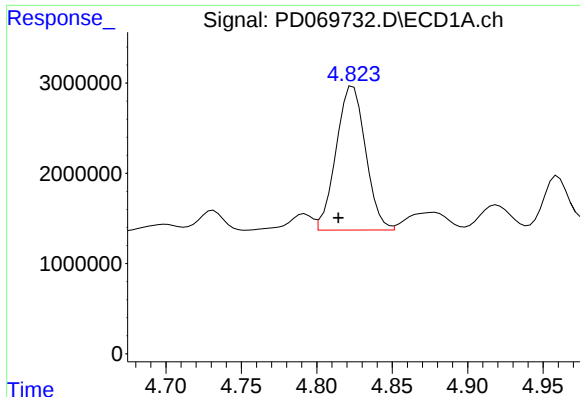
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.009 min
Response: 17981376
Conc: 448.78 ng/ml



#23 Chlordane-1

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 179050385
Conc: 433.40 ng/ml



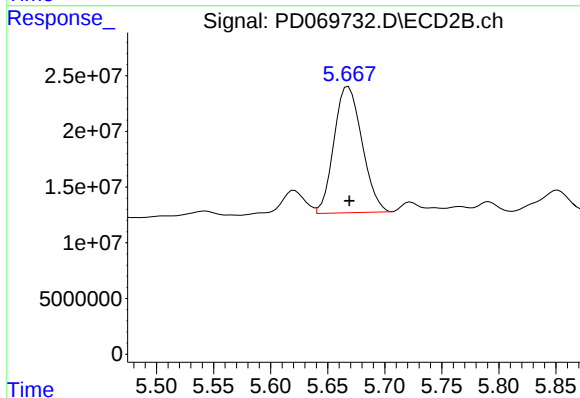
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 21642880
Conc: 460.29 ng/ml

Instrument :
ECD_D
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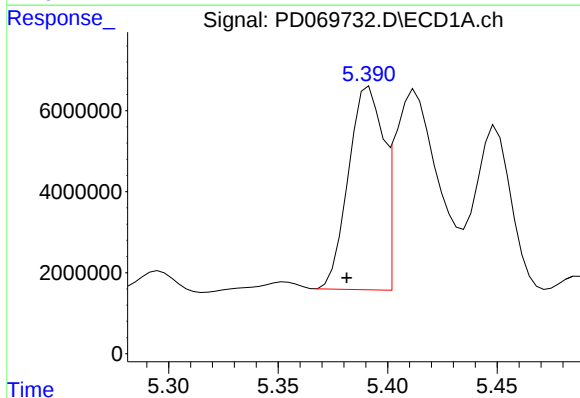
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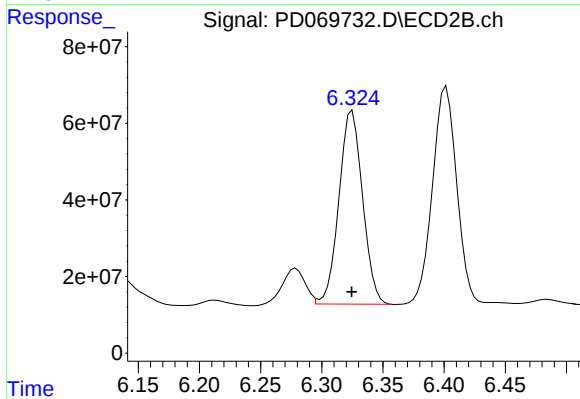
#24 Chlordane-2

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 193601367
Conc: 469.61 ng/ml



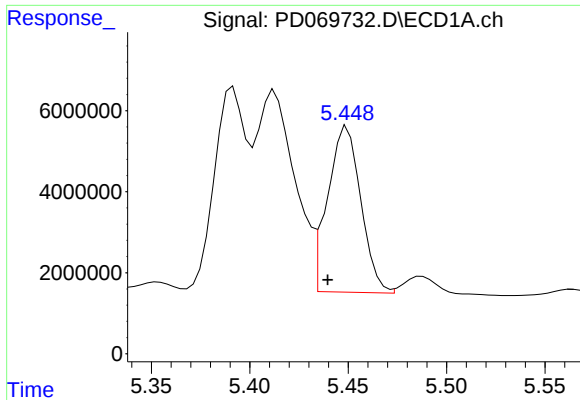
#25 Chlordane-3

R.T.: 5.392 min
Delta R.T.: 0.010 min
Response: 55062536
Conc: 430.09 ng/ml



#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 678412214
Conc: 463.25 ng/ml m



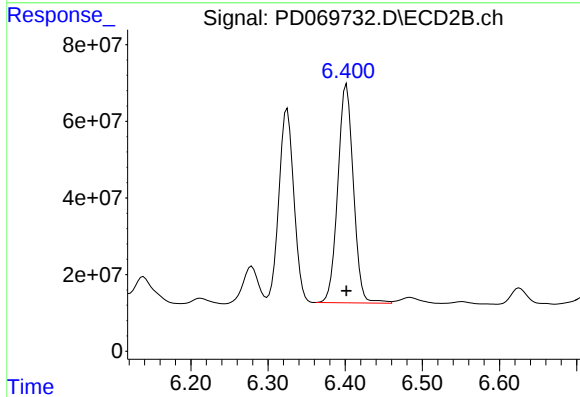
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.010 min
Response: 48150571
Conc: 445.87 ng/ml

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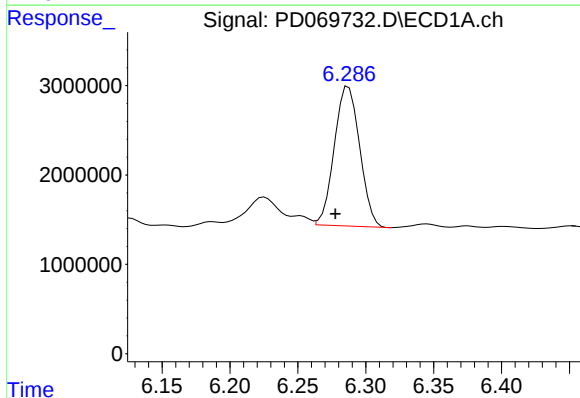
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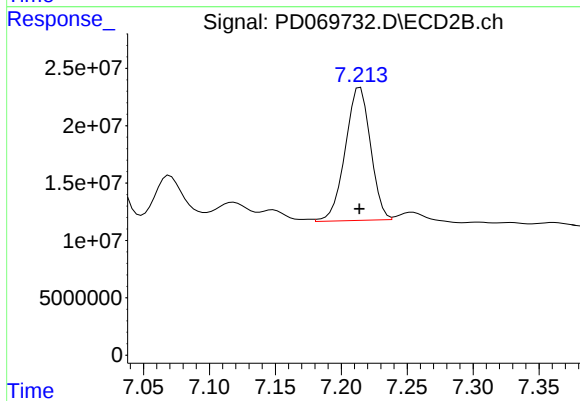
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 799108746
Conc: 463.33 ng/ml



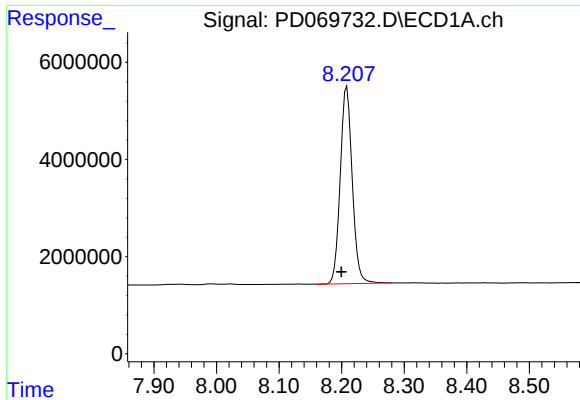
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: 0.010 min
Response: 20324972
Conc: 479.74 ng/ml



#27 Chlordane-5

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 154619812
Conc: 451.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.009 min
Response: 54274643
Conc: 50.32 ng/ml

Instrument :

ECD_D

ClientSampleId :

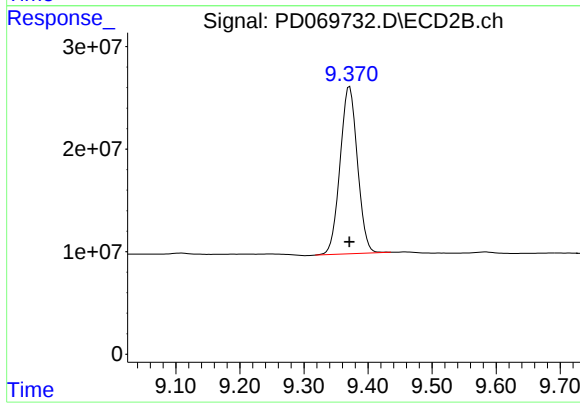
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#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 307102373
Conc: 51.24 ng/ml