

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 12:33
 Operator : AR\AJ
 Sample : PB143028BS
 Misc : CH BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143028BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/04/2022
 Supervised By : Ankita Jodhani 03/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:06:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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 x 0.2 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	4.176	27496998	208.4E6	23.457	21.718
28)	SA Decachlor...	8.217	9.375	26786210	135.5E6	23.018	22.849
Target Compounds							
23)	Chlordane-1	4.324	5.198	8907104	92323452	204.178	227.963m
24)	Chlordane-2	4.827	5.672	11225684	89468411	217.440	222.550
25)	Chlordane-3	5.396	6.328	28496355	308.2E6	199.182	216.757
26)	Chlordane-4	5.454	6.405	24989375	364.4E6	204.547	226.066
27)	Chlordane-5	6.293	7.216	10606476	67034930	215.332	233.707m

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

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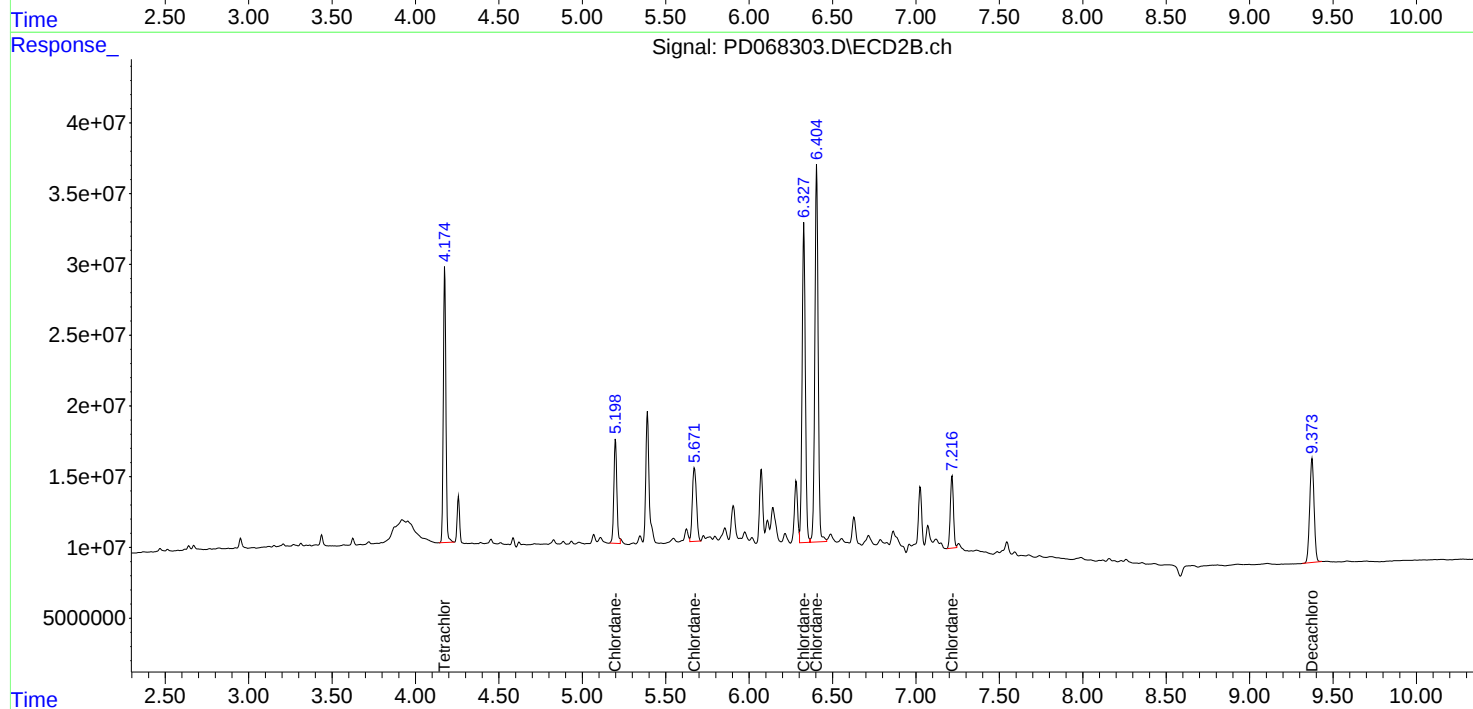
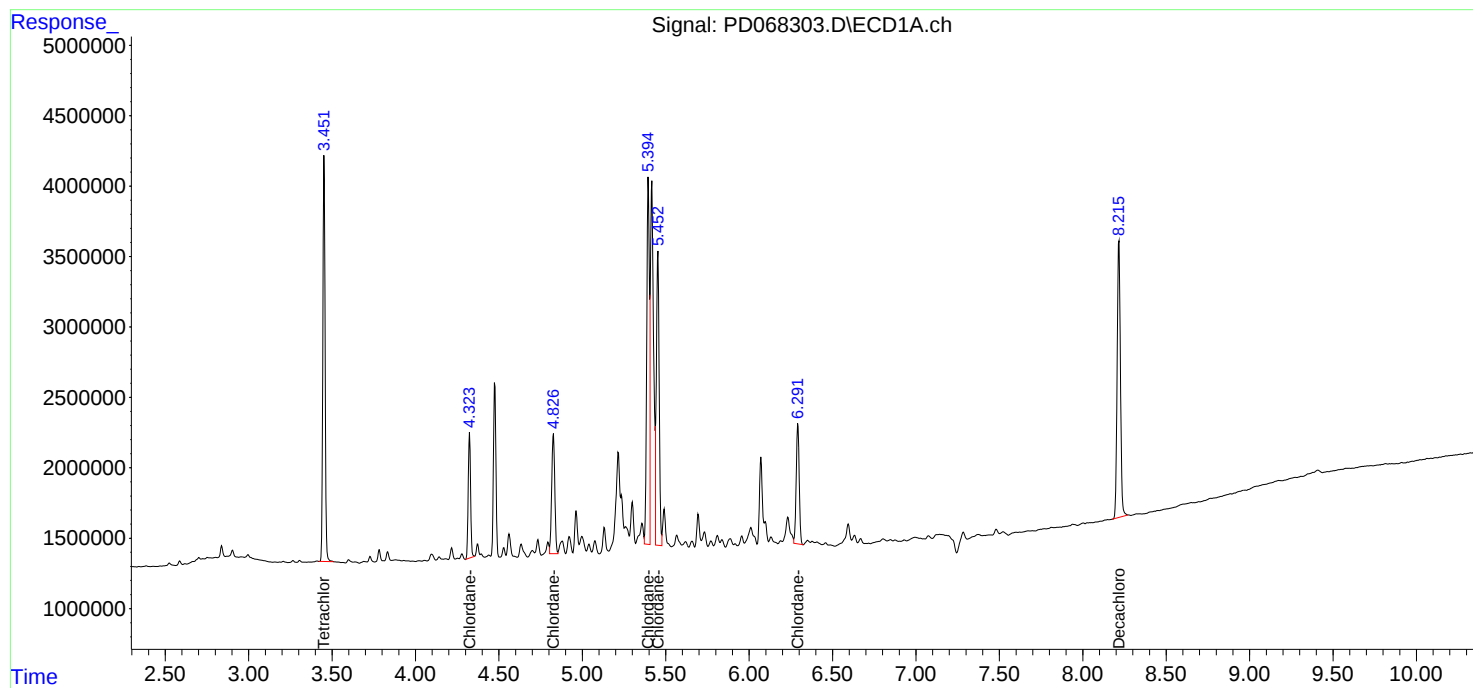
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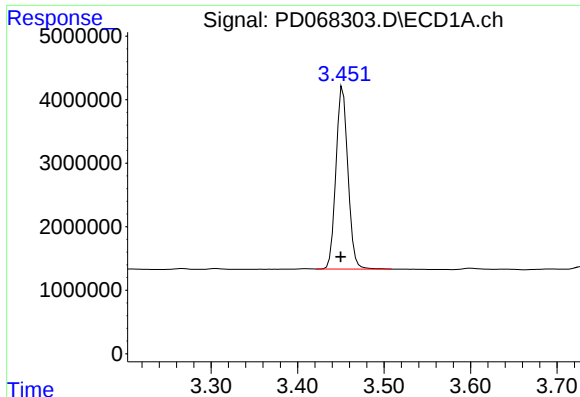
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Supervised By :Ankita Jodhani 03/04/2022

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#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.002 min
Response: 27496998
Conc: 23.46 ng/ml

Instrument :

ECD_D

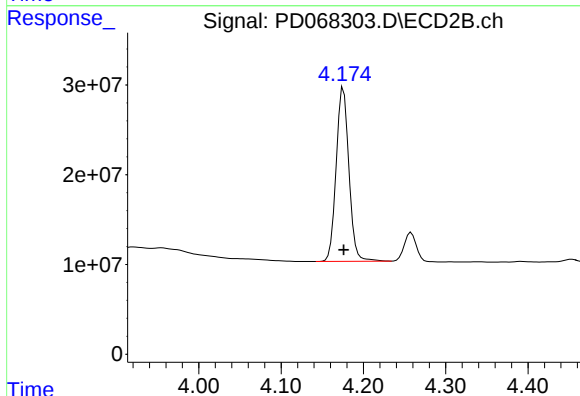
ClientSampleId :

PB143028BS

Manual Integrations

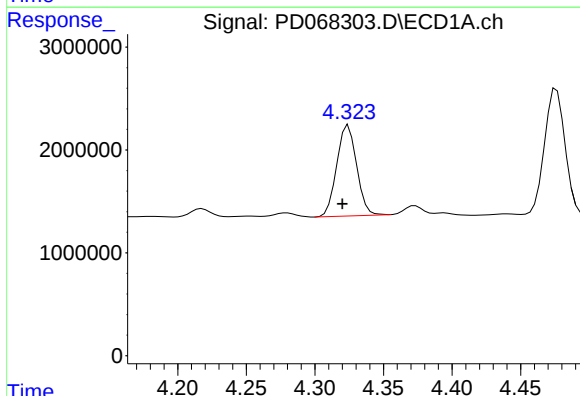
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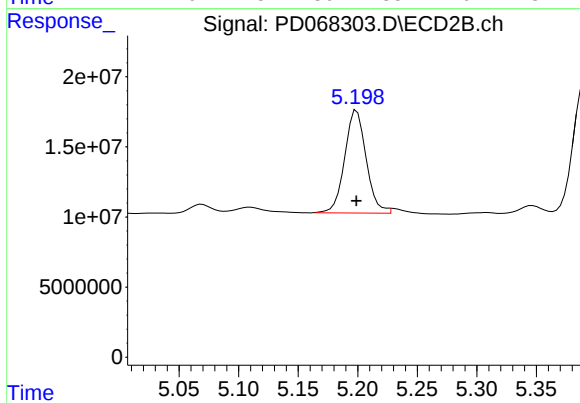
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 208448033
Conc: 21.72 ng/ml



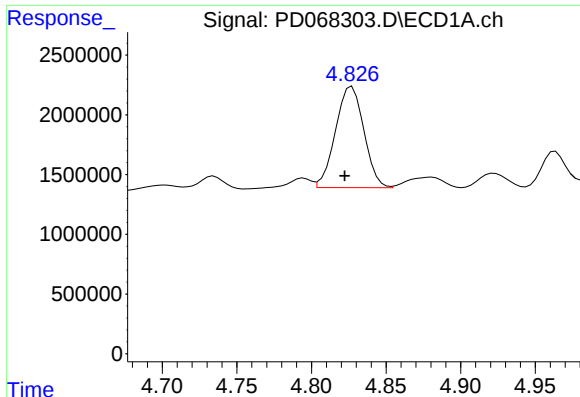
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 8907104
Conc: 204.18 ng/ml



#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 92323452
Conc: 227.96 ng/ml m



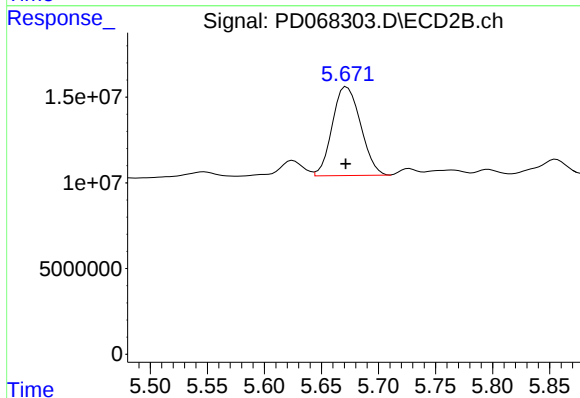
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 11225684
Conc: 217.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
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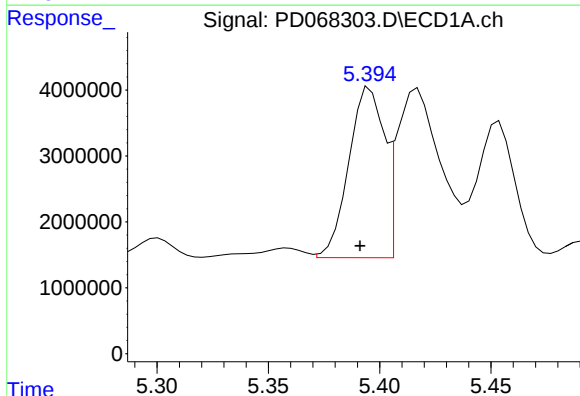
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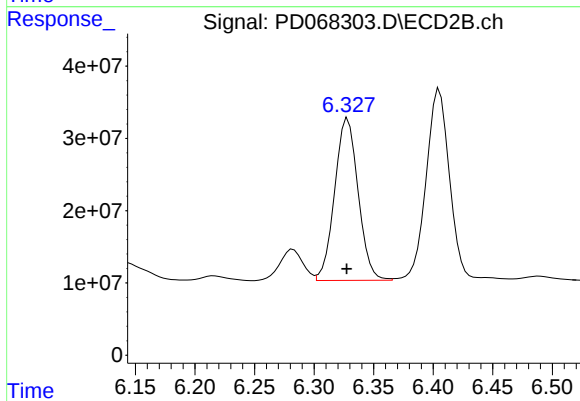
#24 Chlordane-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 89468411
Conc: 222.55 ng/ml



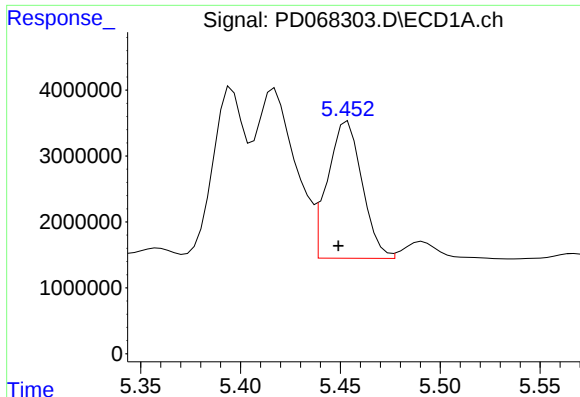
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 28496355
Conc: 199.18 ng/ml



#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 308248005
Conc: 216.76 ng/ml



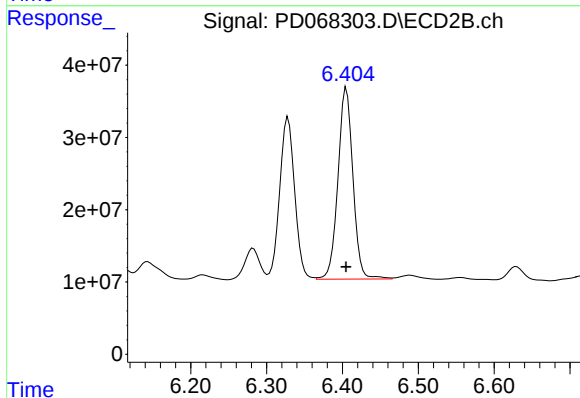
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 24989375
Conc: 204.55 ng/ml

Instrument :
ECD_D
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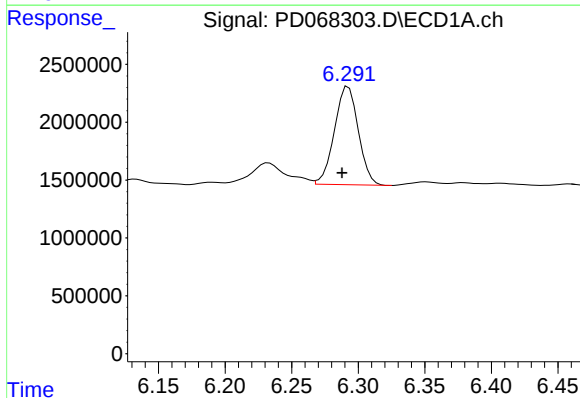
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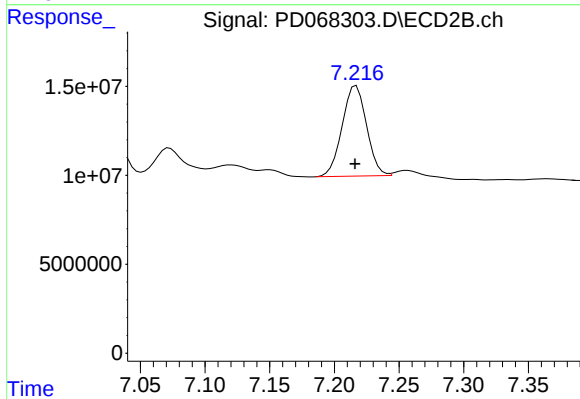
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 364366895
Conc: 226.07 ng/ml



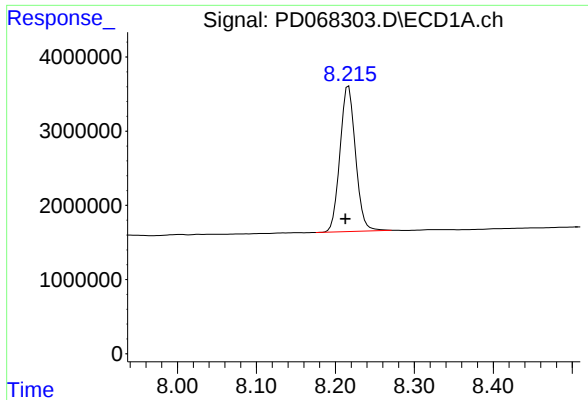
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 10606476
Conc: 215.33 ng/ml



#27 Chlordane-5

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 67034930
Conc: 233.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 26786210
Conc: 23.02 ng/ml

Instrument :

ECD_D

ClientSampleId :

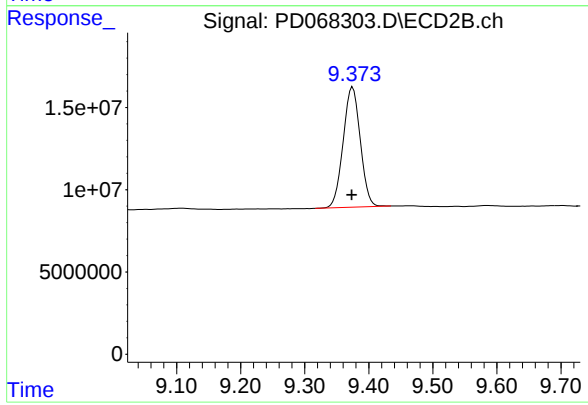
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#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.001 min
Response: 135467281
Conc: 22.85 ng/ml