

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102921\  
 Data File : PD066608.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2021 15:50  
 Operator : AJ\MA  
 Sample : PB140313BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB140313BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul  
 Mirza

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 02:04:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102821.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 28 02:17:57 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

10/29/2021  
 Supervised By : mohammad  
 ahmed

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     | 10/29/2021 |
|-----------------------------|-------|-------|----------|----------|----------|-----------|------------|
| -----                       |       |       |          |          |          |           |            |
| System Monitoring Compounds |       |       |          |          |          |           |            |
| 1) SA Tetrachlo...          | 3.439 | 3.969 | 39563236 | 156.7E6  | 21.204   | 19.370    |            |
| 28) SA Decachlor...         | 8.165 | 9.023 | 22289078 | 103.6E6  | 19.291   | 19.236    |            |
| Target Compounds            |       |       |          |          |          |           |            |
| 23) Chlordane-1             | 4.301 | 4.958 | 13538307 | 63704562 | 182.957  | 229.455 # |            |
| 24) Chlordane-2             | 4.798 | 5.426 | 16763659 | 58428478 | 197.605  | 196.982   |            |
| 25) Chlordane-3             | 5.360 | 6.070 | 48731715 | 205.6E6  | 199.030m | 190.675m  |            |
| 26) Chlordane-4             | 5.419 | 6.144 | 34859175 | 242.5E6  | 171.130  | 192.449   |            |
| 27) Chlordane-5             | 6.253 | 6.952 | 15669967 | 51973376 | 185.287  | 190.705m  |            |
| -----                       |       |       |          |          |          |           |            |

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

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Operator : AJ\MA  
Sample : PB140313BS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB140313BS

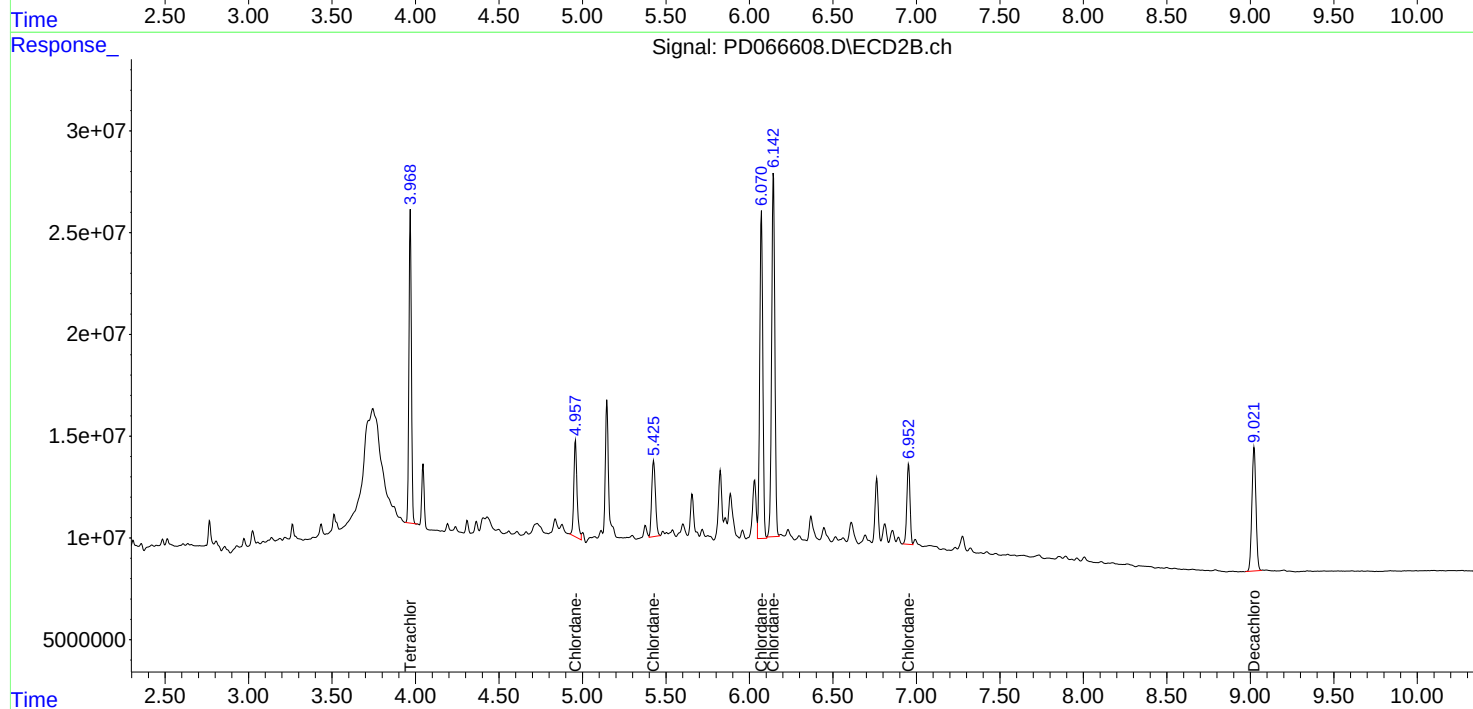
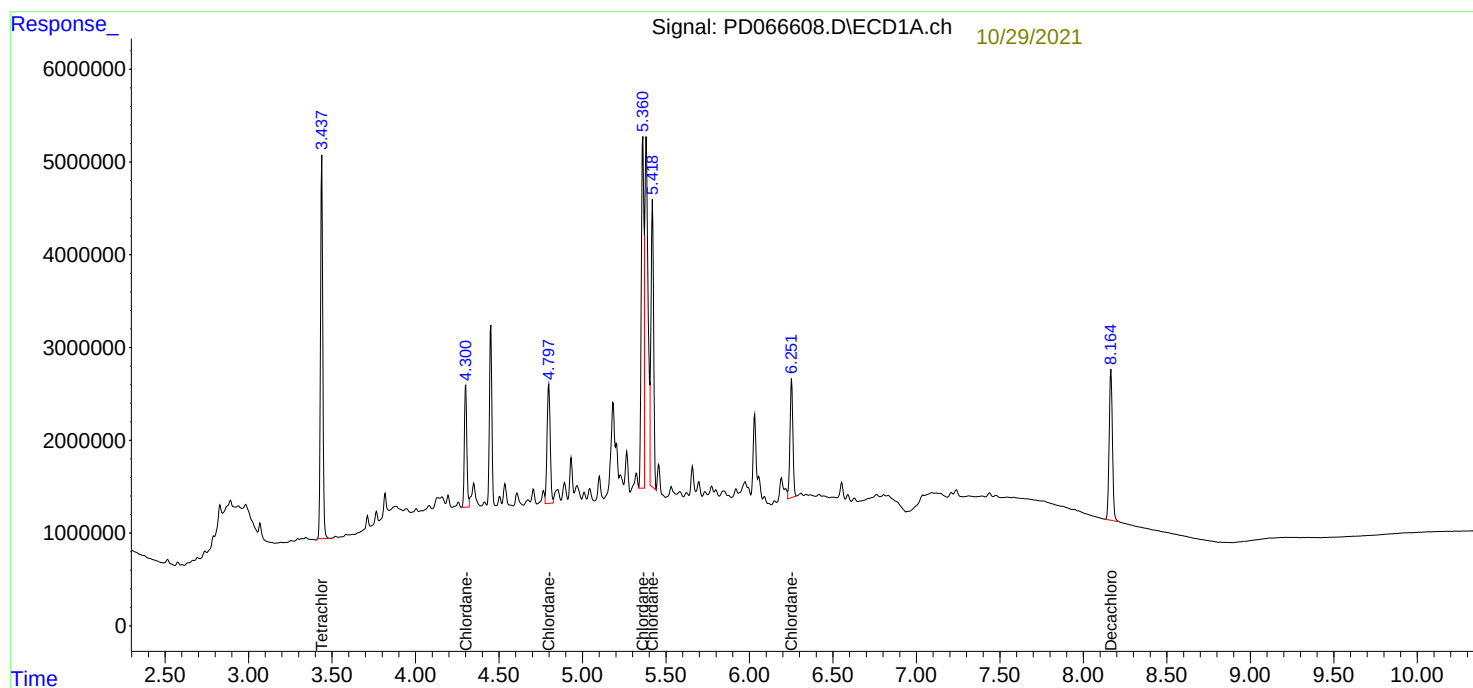
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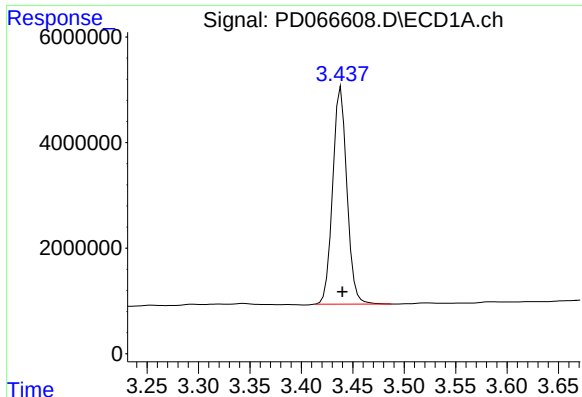
Reviewed By :Abdul  
Mirza

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 02:04:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102821.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 28 02:17:57 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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ahmed

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





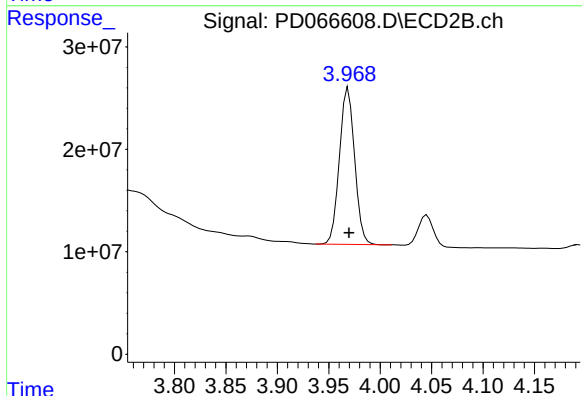
#1 Tetrachloro-m-xylene

R.T.: 3.439 min  
Delta R.T.: -0.001 min  
Response: 39563236  
Conc: 21.20 ng/ml

Instrument :  
ECD\_D  
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PB140313BS

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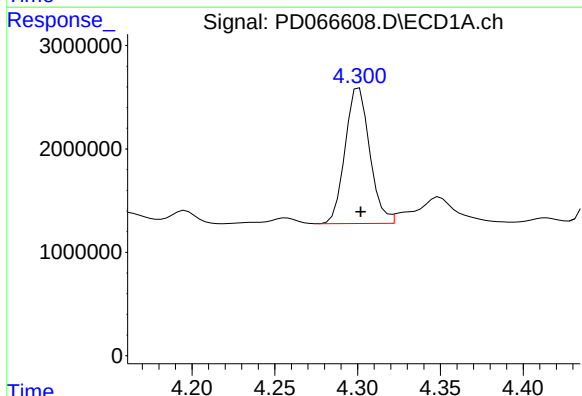


#1 Tetrachloro-m-xylene

R.T.: 3.969 min  
Delta R.T.: 0.000 min  
Response: 156742364  
Conc: 19.37 ng/ml

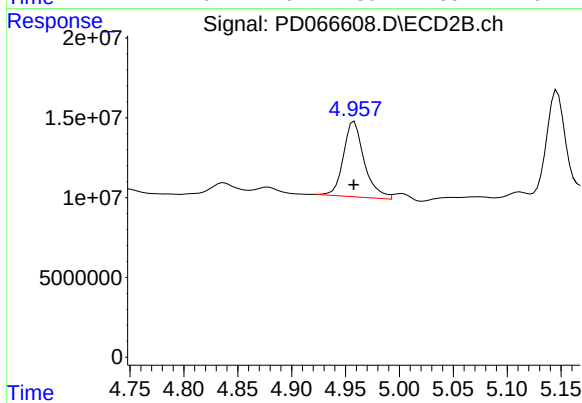
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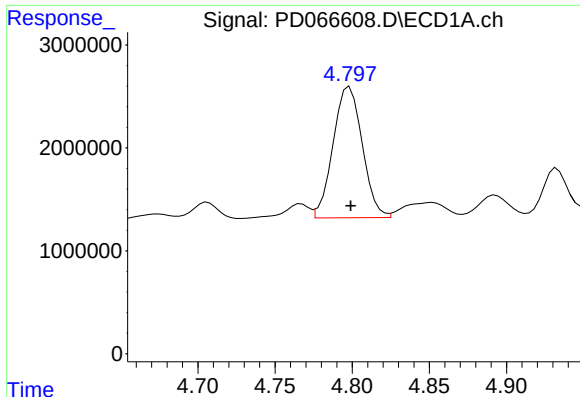
#23 Chlordane-1

R.T.: 4.301 min  
Delta R.T.: 0.000 min  
Response: 13538307  
Conc: 182.96 ng/ml



#23 Chlordane-1

R.T.: 4.958 min  
Delta R.T.: 0.000 min  
Response: 63704562  
Conc: 229.45 ng/ml



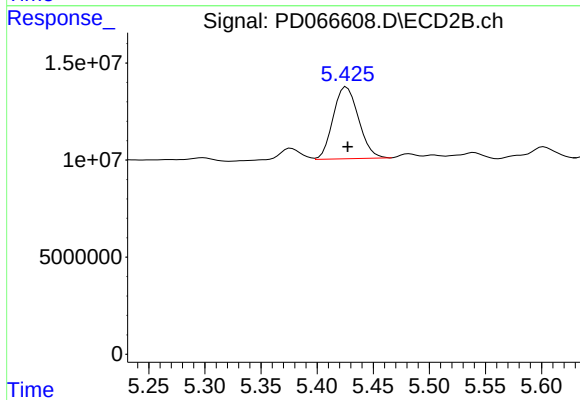
#24 Chlordane-2

R.T.: 4.798 min  
Delta R.T.: 0.000 min  
Response: 16763659  
Conc: 197.61 ng/ml

Instrument :  
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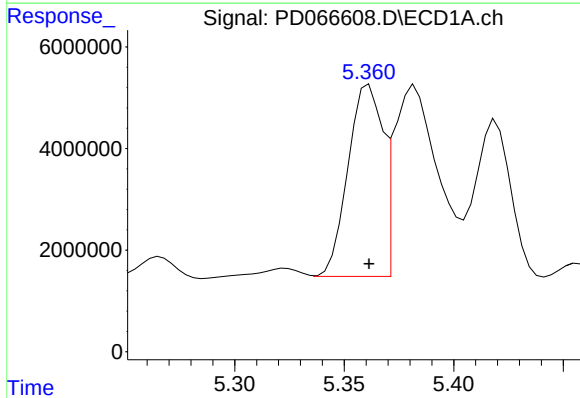


#24 Chlordane-2

R.T.: 5.426 min  
Delta R.T.: -0.001 min  
Response: 58428478  
Conc: 196.98 ng/ml

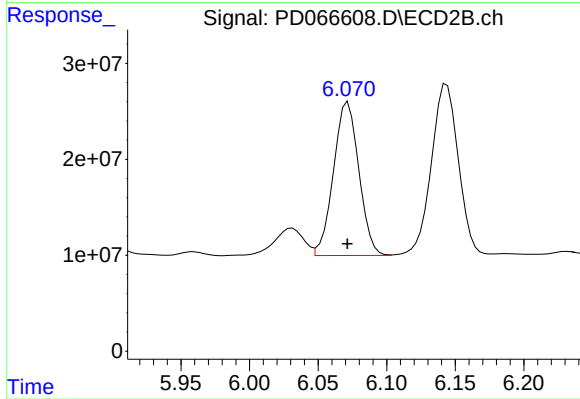
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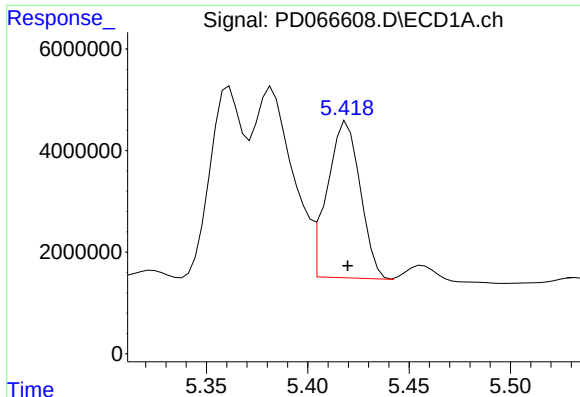
#25 Chlordane-3

R.T.: 5.360 min  
Delta R.T.: -0.001 min  
Response: 48731715  
Conc: 199.03 ng/ml m



#25 Chlordane-3

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 205580776  
Conc: 190.68 ng/ml m



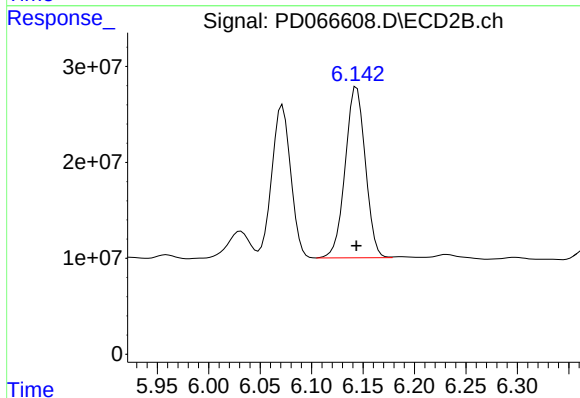
#26 Chlordane-4

R.T.: 5.419 min  
Delta R.T.: 0.000 min  
Response: 34859175  
Conc: 171.13 ng/ml

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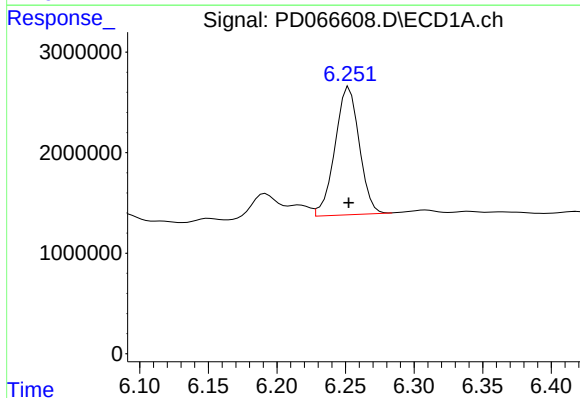


#26 Chlordane-4

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 242528820  
Conc: 192.45 ng/ml

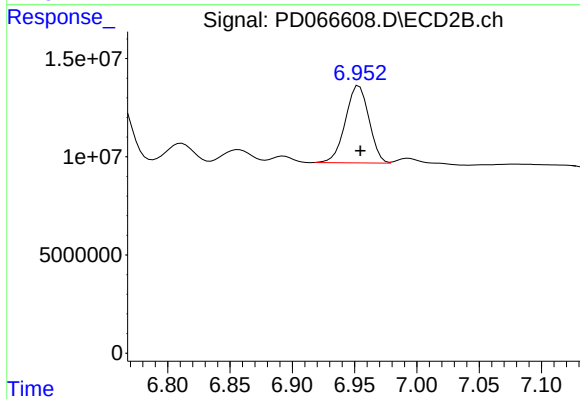
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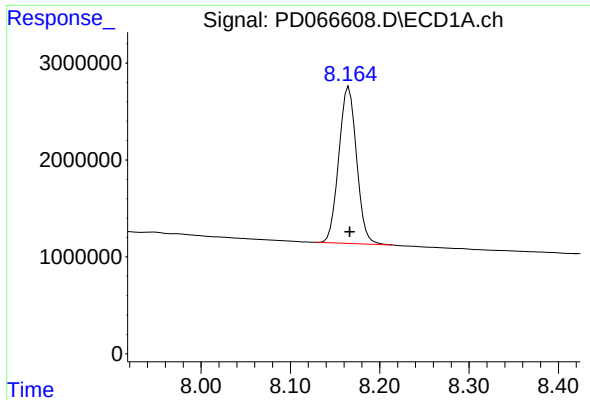
#27 Chlordane-5

R.T.: 6.253 min  
Delta R.T.: 0.000 min  
Response: 15669967  
Conc: 185.29 ng/ml



#27 Chlordane-5

R.T.: 6.952 min  
Delta R.T.: -0.002 min  
Response: 51973376  
Conc: 190.70 ng/ml m



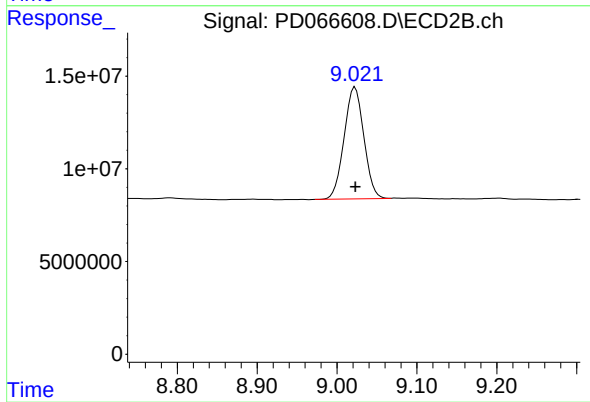
#28 Decachlorobiphenyl

R.T.: 8.165 min  
Delta R.T.: 0.000 min  
Response: 22289078  
Conc: 19.29 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 9.023 min  
Delta R.T.: 0.000 min  
Response: 103610464  
Conc: 19.24 ng/ml

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