

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030122\
 Data File : PD068261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 20:02
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/01/2022
 Supervised By : Ankita Jodhani 03/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:38:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:37:39 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...	3.450	4.176	6481704	51992980	4.561	5.449
28)	SA Decachlor...	8.213	9.370	6688033	33949832	5.334	5.709m
Target Compounds							
23)	Chlordane-1	4.320	5.198	2181809	21815025	47.709	52.845
24)	Chlordane-2	4.823	5.671	2733886	23538690	51.213	58.617
25)	Chlordane-3	5.391	6.327	6997324	78679307	46.429	54.871
26)	Chlordane-4	5.450	6.404	6187198	88948039	48.597	54.637
27)	Chlordane-5	6.287	7.217	2167262	15610348	40.741	53.330 #

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

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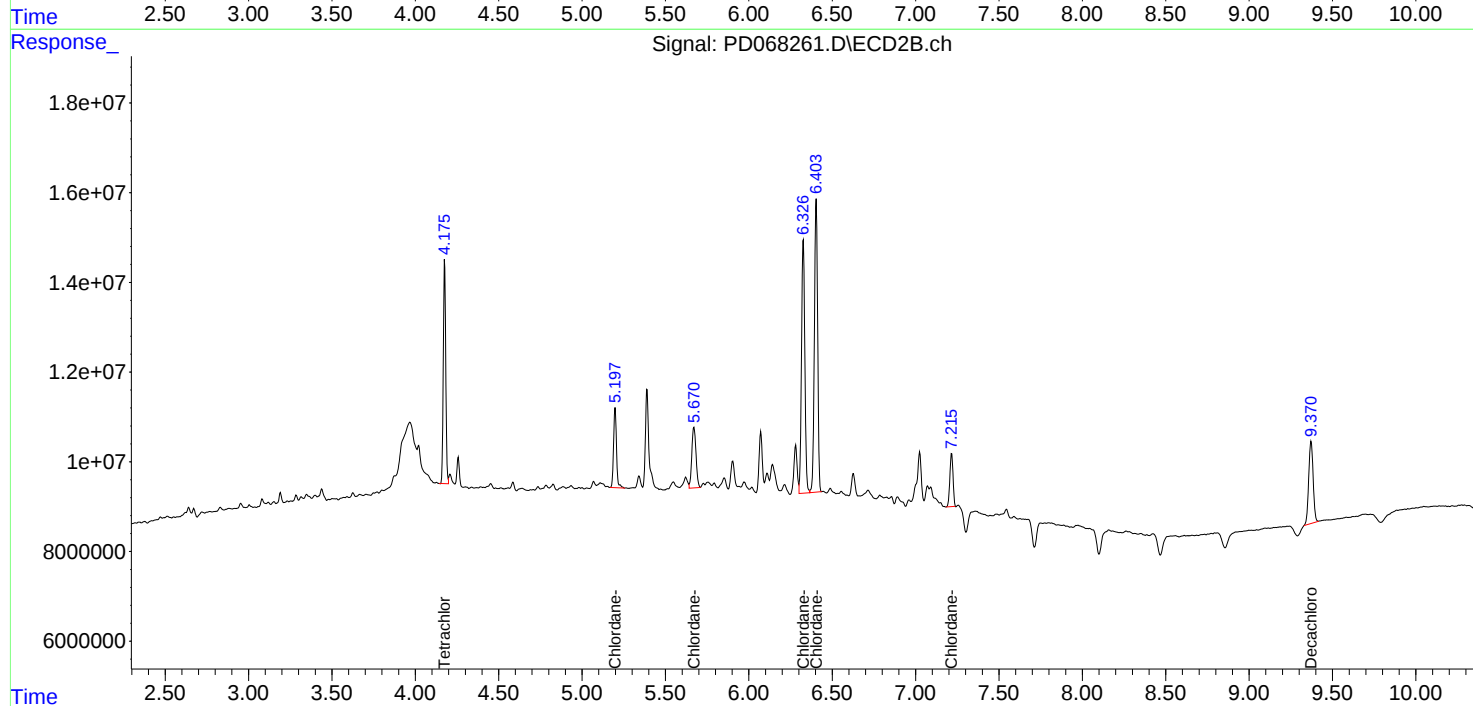
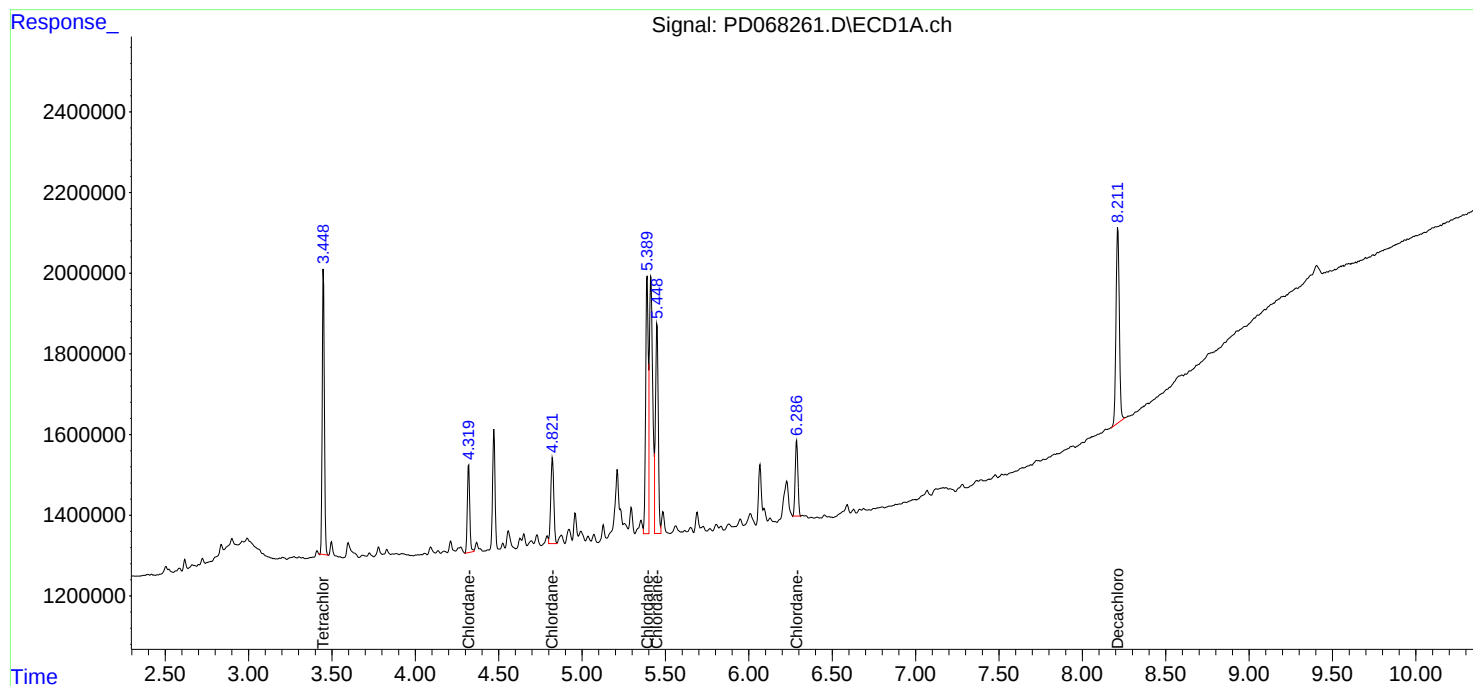
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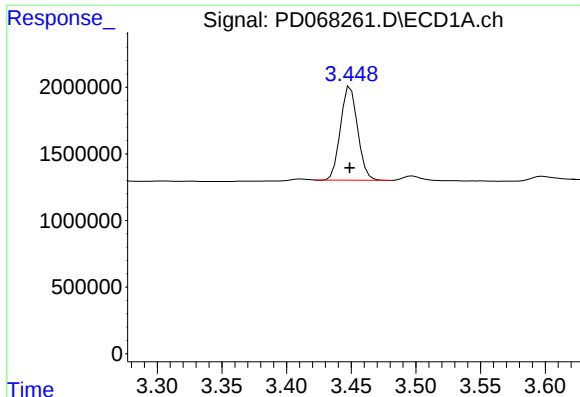
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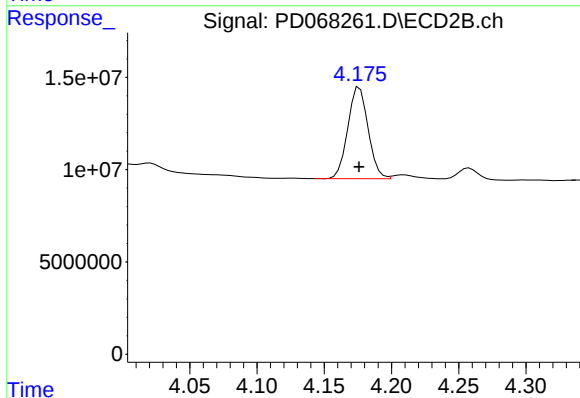
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 6481704
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

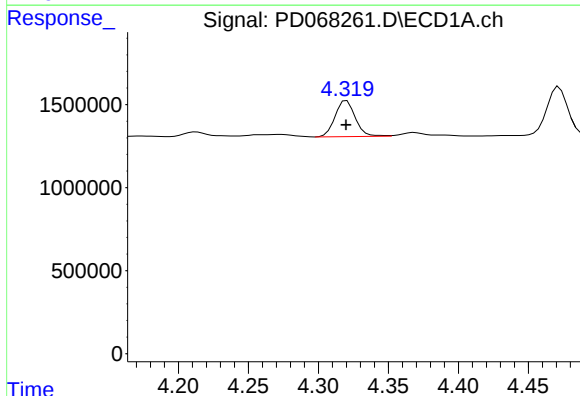
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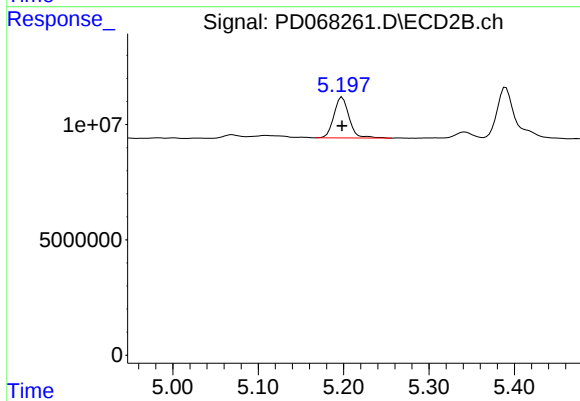
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 51992980
Conc: 5.45 ng/ml



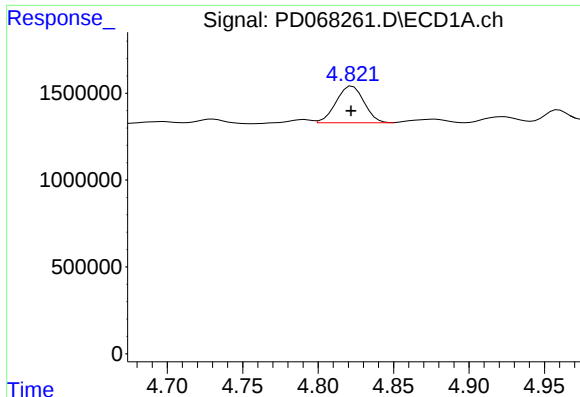
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 2181809
Conc: 47.71 ng/ml



#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 21815025
Conc: 52.85 ng/ml



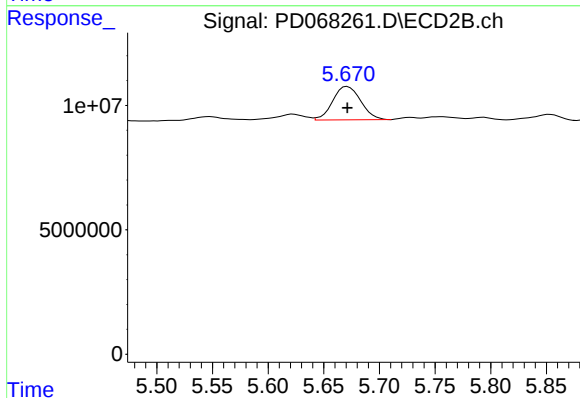
#24 Chlordane-2

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2733886
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

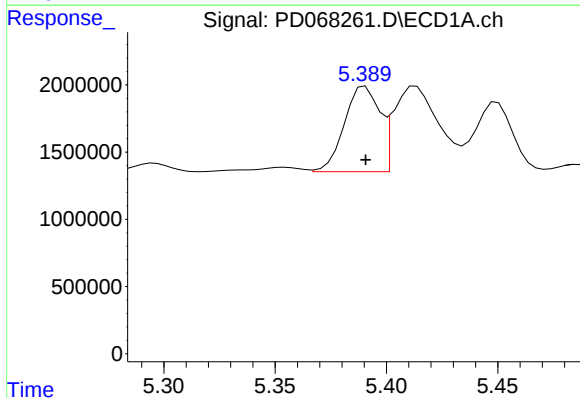
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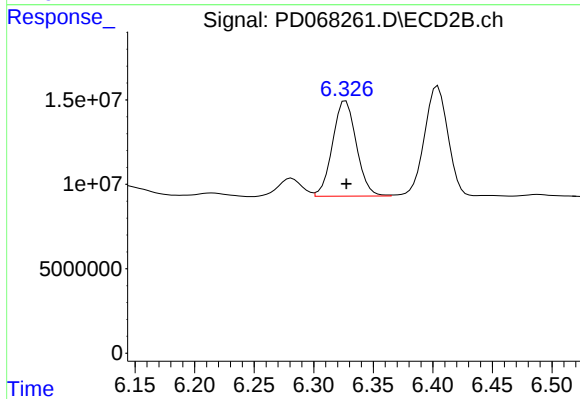
#24 Chlordane-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 23538690
Conc: 58.62 ng/ml



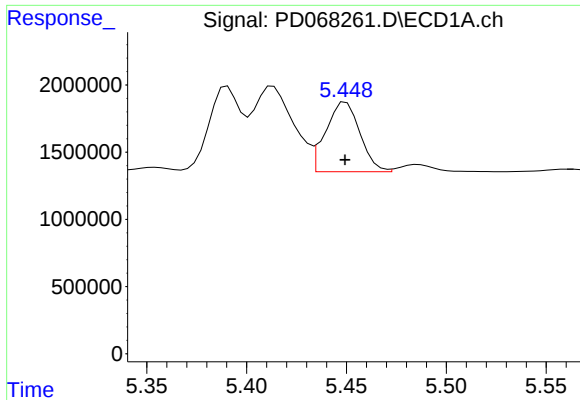
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 6997324
Conc: 46.43 ng/ml



#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 78679307
Conc: 54.87 ng/ml



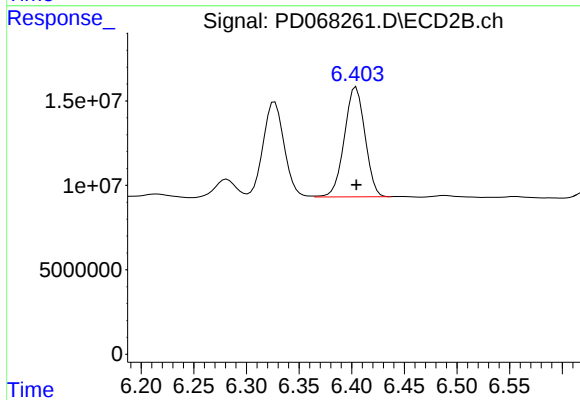
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 6187198
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

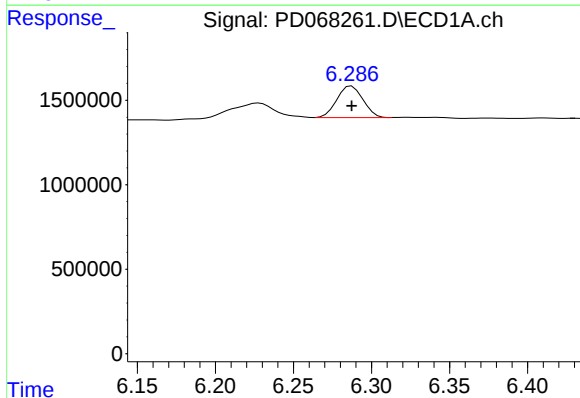
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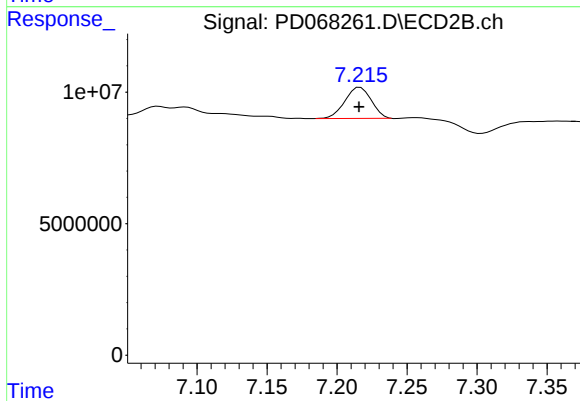
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 88948039
Conc: 54.64 ng/ml



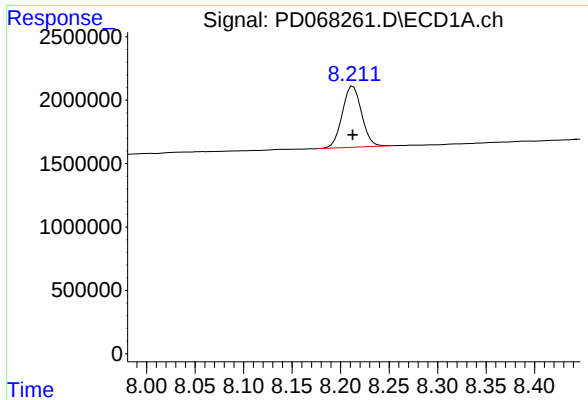
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 2167262
Conc: 40.74 ng/ml



#27 Chlordane-5

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 15610348
Conc: 53.33 ng/ml



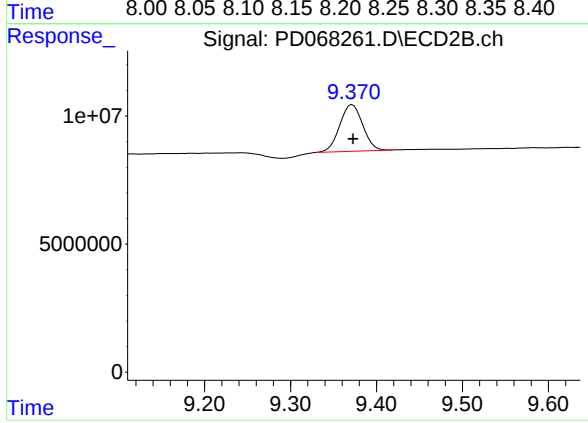
#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 6688033
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 33949832
Conc: 5.71 ng/ml m