

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 15:05
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/29/2021
 Supervised By :mohammad ahmed 10/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:03:59 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

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...	3.439	3.969	108.2E6	385.3E6	57.985	47.612
28)	SA Decachlor...	8.166	9.023	54993492	256.2E6	47.596	47.565
Target Compounds							
23)	Chlordane-1	4.302	4.958	35429814	163.0E6	478.800	587.165
24)	Chlordane-2	4.799	5.427	41708056	143.5E6	491.642	483.890
25)	Chlordane-3	5.361	6.072	113.3E6	514.9E6	462.587m	477.593m
26)	Chlordane-4	5.420	6.145	94063746	604.6E6	461.776	479.733
27)	Chlordane-5	6.254	6.952	40167089	130.5E6	474.950	478.720m

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

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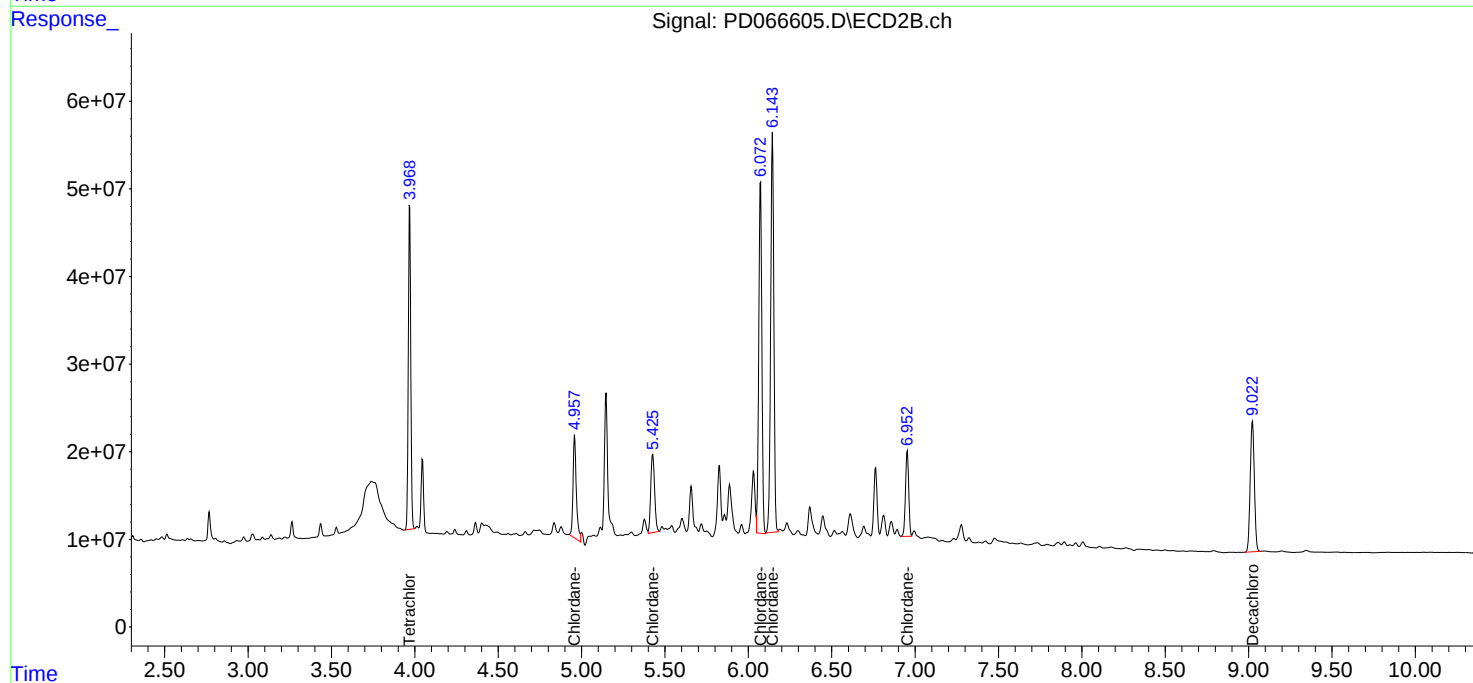
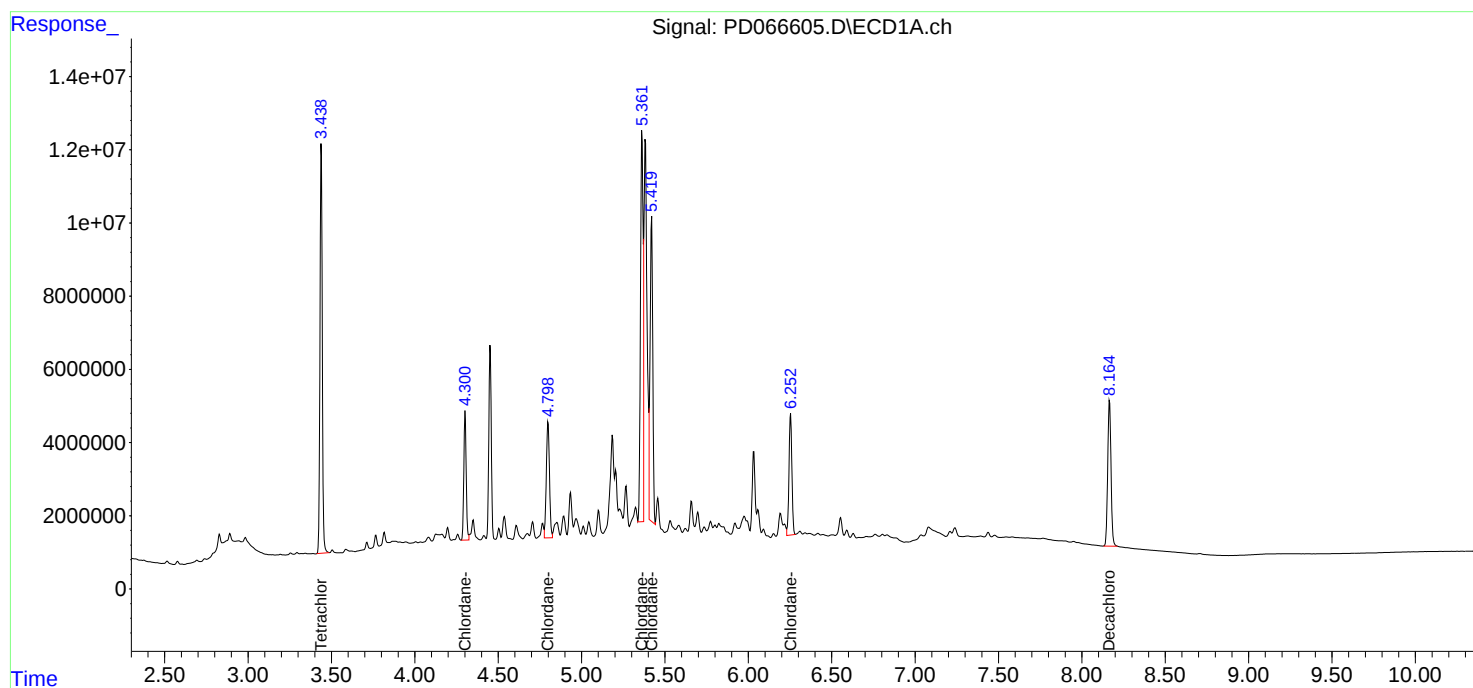
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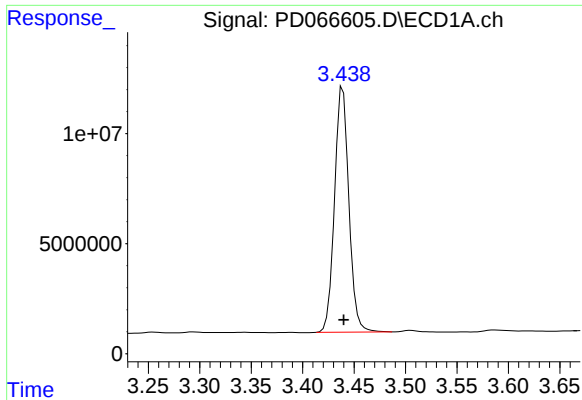
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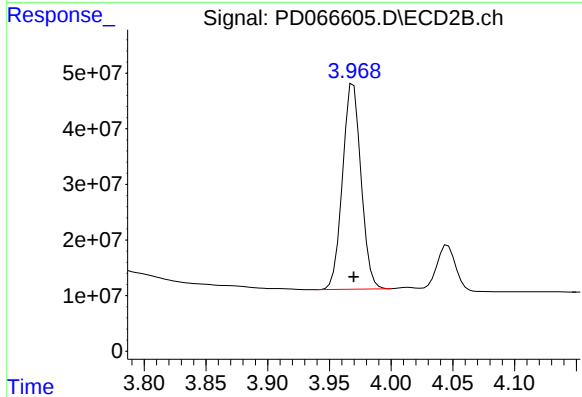
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 108190273
Conc: 57.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

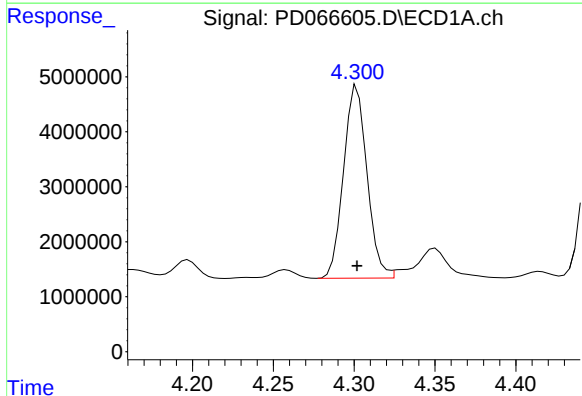
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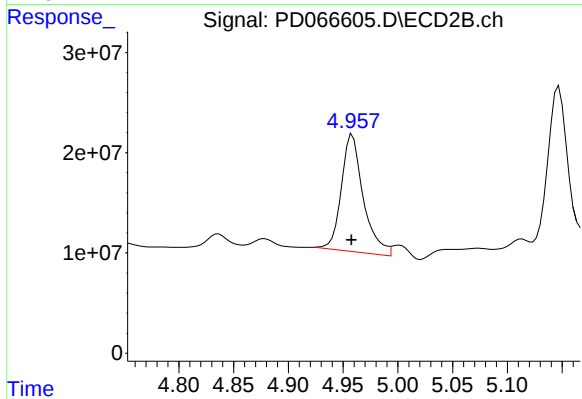
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 385282056
Conc: 47.61 ng/ml



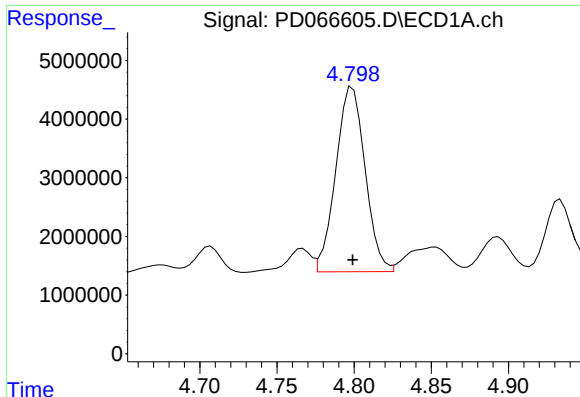
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 35429814
Conc: 478.80 ng/ml



#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 163017311
Conc: 587.17 ng/ml



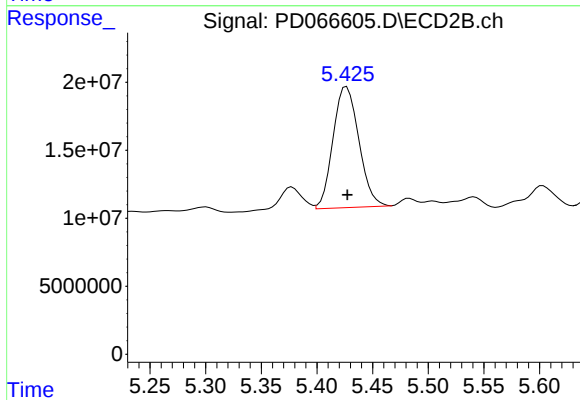
#24 Chlordane-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 41708056
Conc: 491.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
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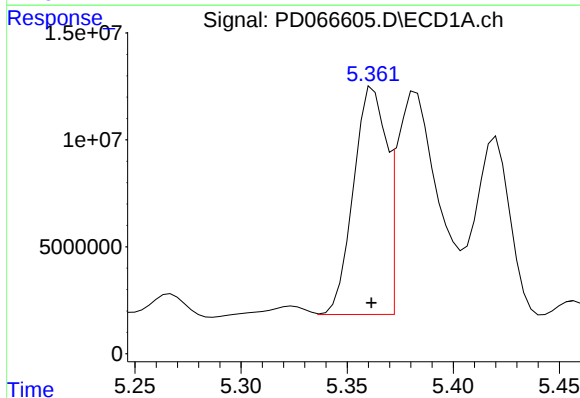
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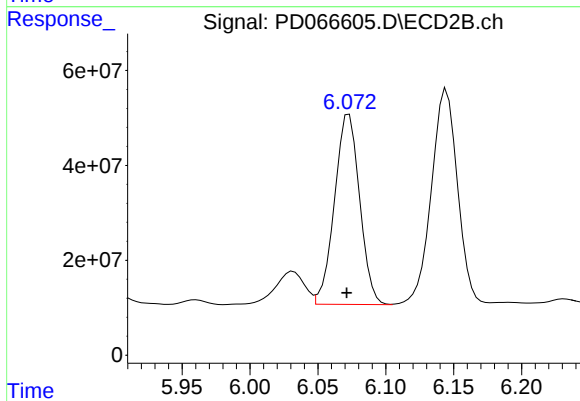
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 143530915
Conc: 483.89 ng/ml



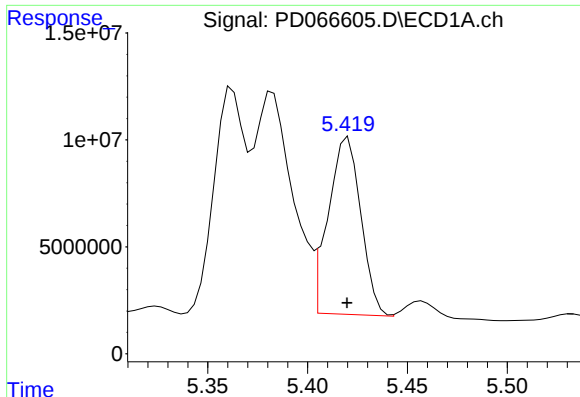
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 113262362
Conc: 462.59 ng/ml m



#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 514927778
Conc: 477.59 ng/ml m



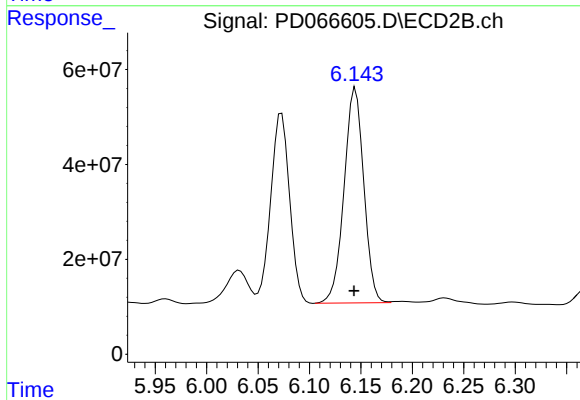
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 94063746
Conc: 461.78 ng/ml

Instrument :
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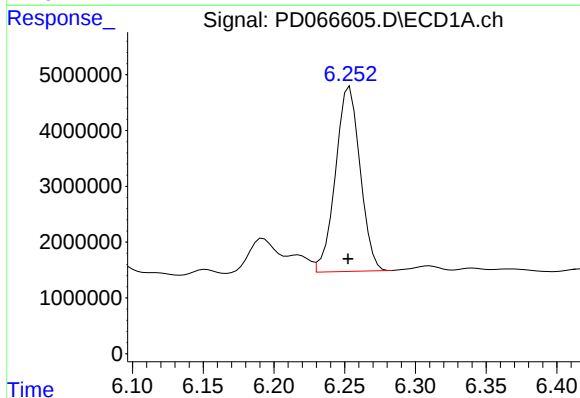
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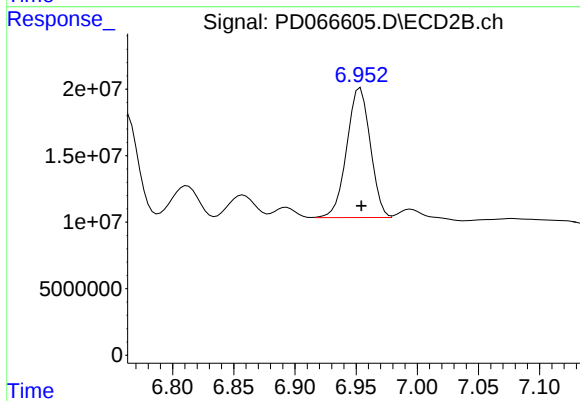
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 604570787
Conc: 479.73 ng/ml



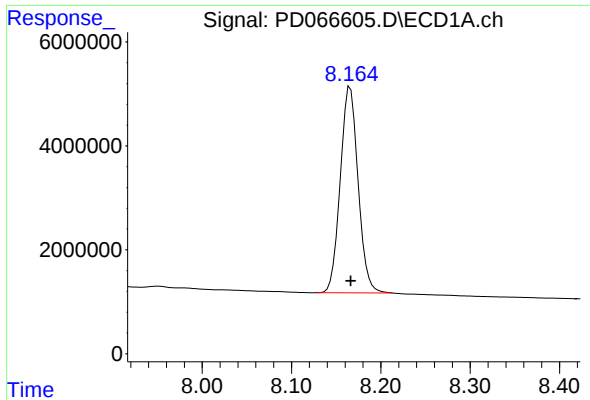
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 40167089
Conc: 474.95 ng/ml



#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 130466922
Conc: 478.72 ng/ml m



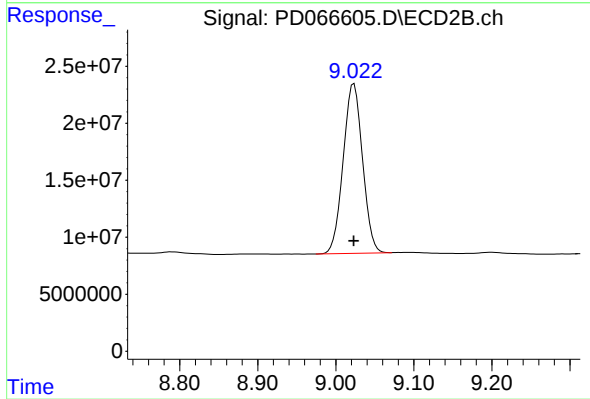
#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 54993492
Conc: 47.60 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 256202494
Conc: 47.56 ng/ml