

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
 Data File : PD068883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 17:46
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/01/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 17:58:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.446	4.174	71698921	529.6E6	59.052	55.392
28)	SA Decachlor...	8.207	9.373	62465538	308.3E6	49.443	54.414
Target Compounds							
23)	Chlordane-1	4.316	5.197	22154960	221.0E6	522.076	560.120
24)	Chlordane-2	4.819	5.670	25431063	210.9E6	506.748	551.743
25)	Chlordane-3	5.387	6.326	72051029	742.8E6	516.744	552.855
26)	Chlordane-4	5.445	6.404	60009067	853.2E6	507.044	548.821
27)	Chlordane-5	6.284	7.214	25487575	155.3E6	510.163	532.126m

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

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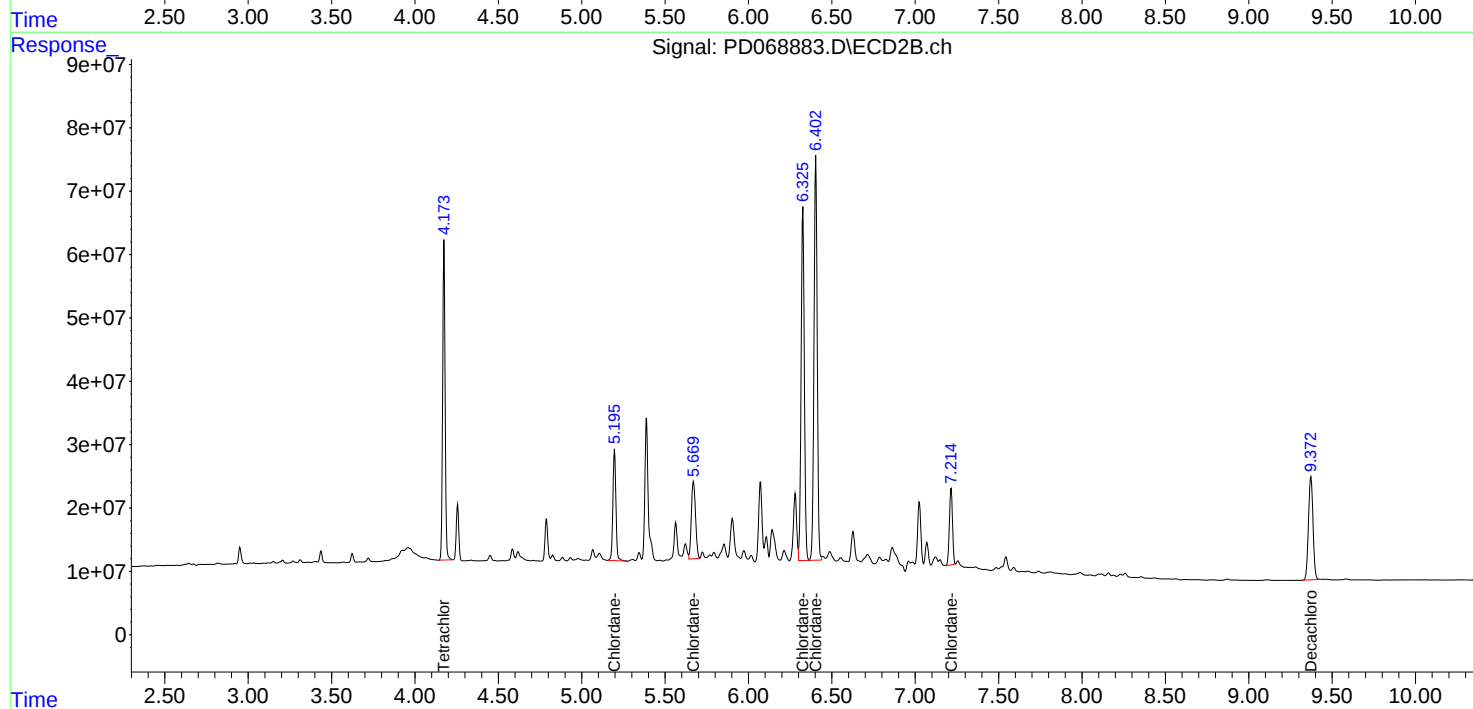
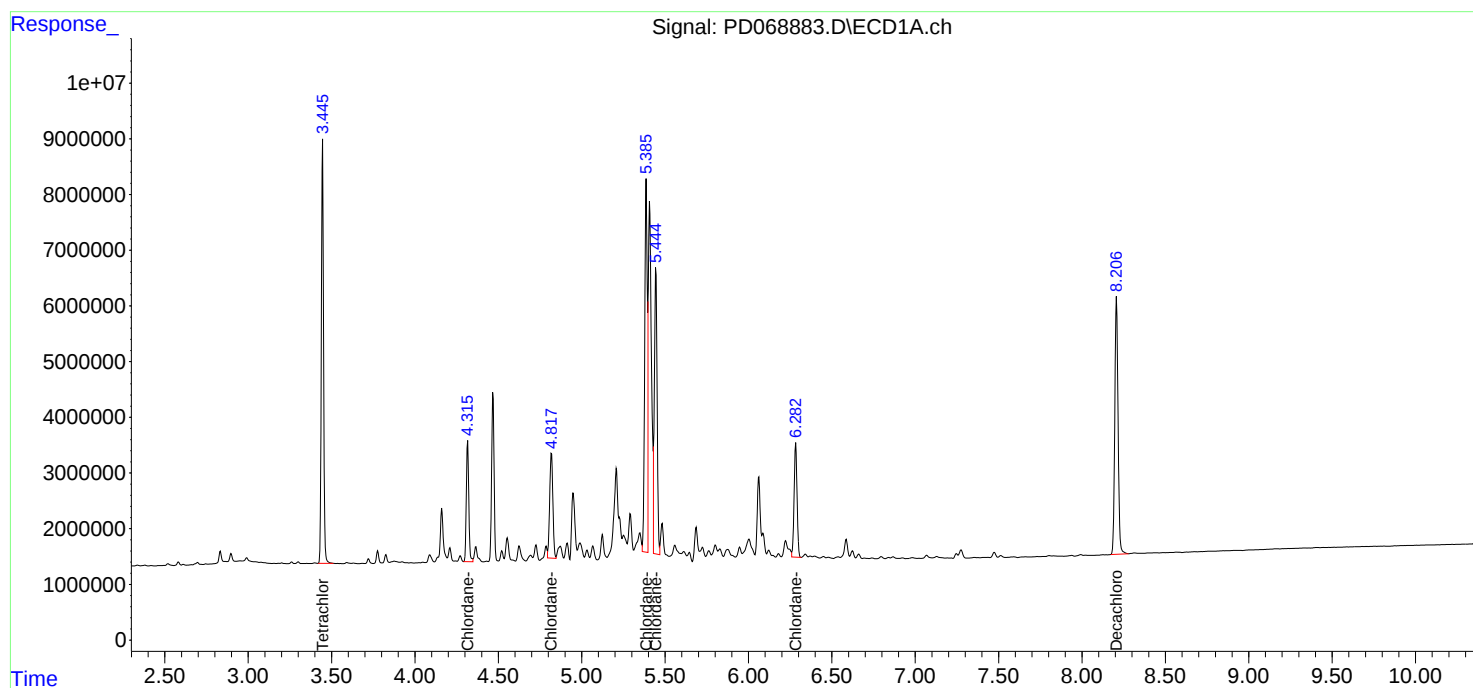
Instrument :
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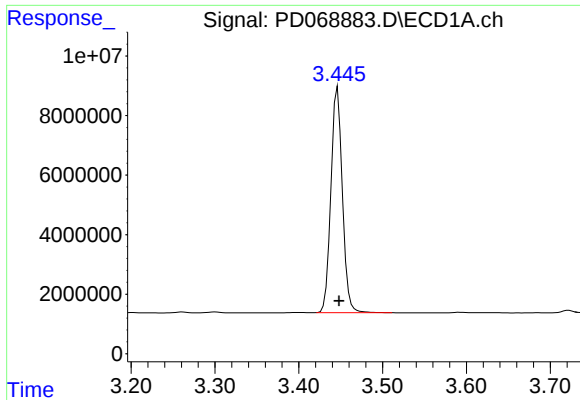
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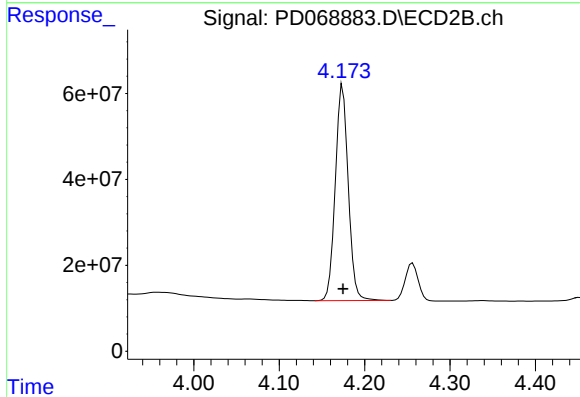
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 71698921
Conc: 59.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

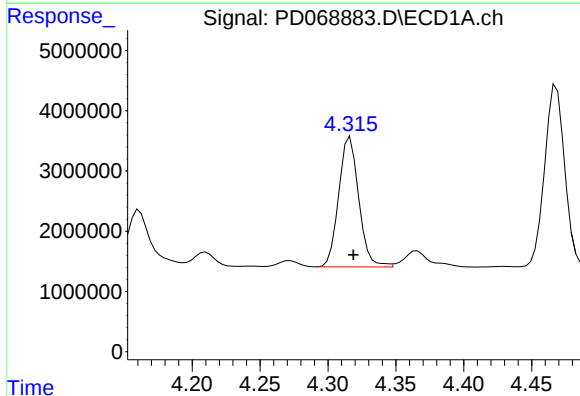
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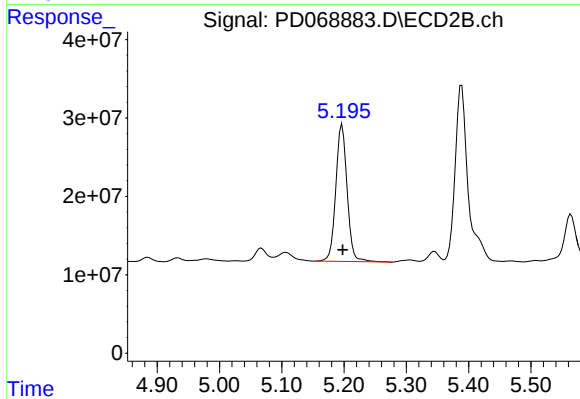
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 529592043
Conc: 55.39 ng/ml



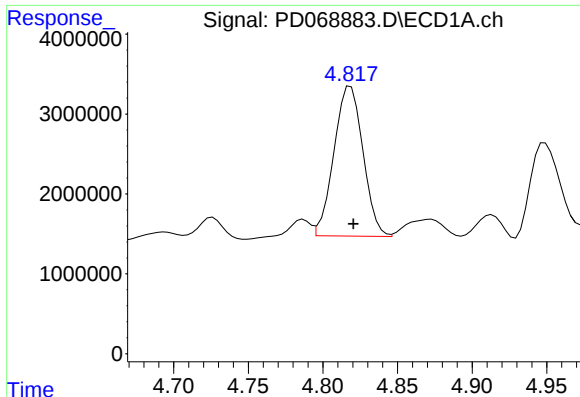
#23 Chlordane-1

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 22154960
Conc: 522.08 ng/ml



#23 Chlordane-1

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 220985544
Conc: 560.12 ng/ml



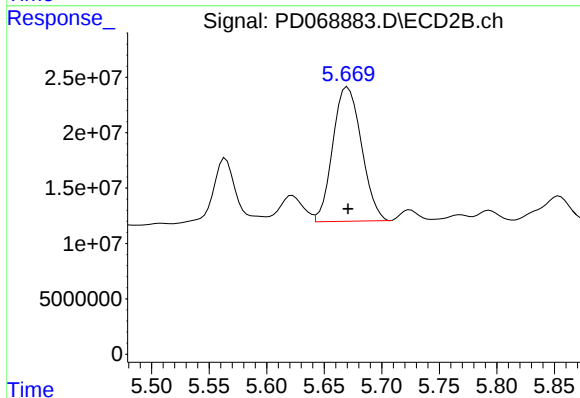
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 25431063
Conc: 506.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

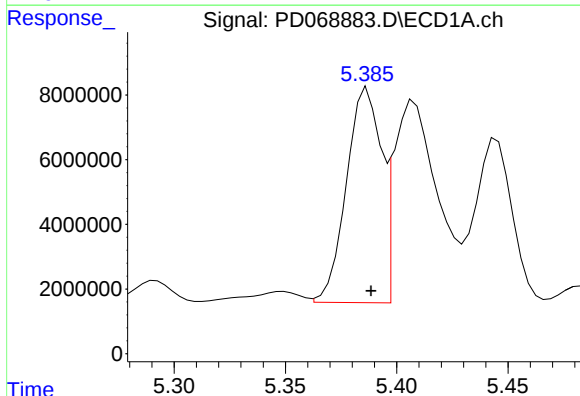
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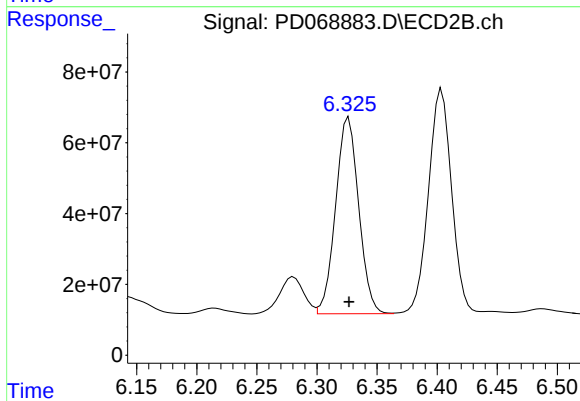
#24 Chlordane-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 210924664
Conc: 551.74 ng/ml



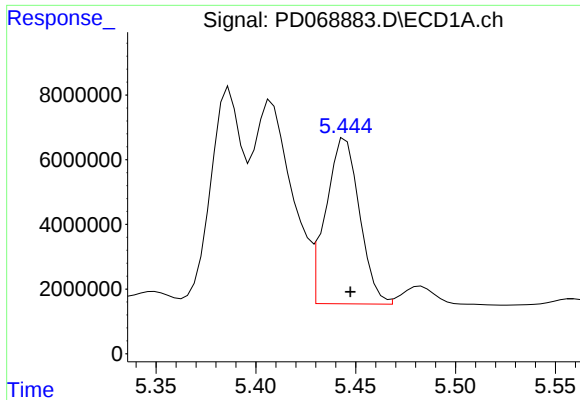
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 72051029
Conc: 516.74 ng/ml



#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 742805145
Conc: 552.85 ng/ml



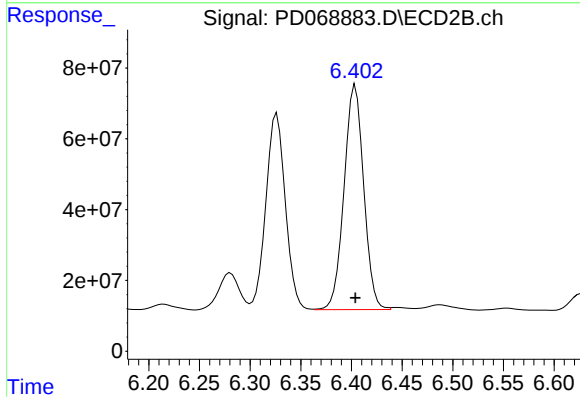
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 60009067
Conc: 507.04 ng/ml

Instrument :
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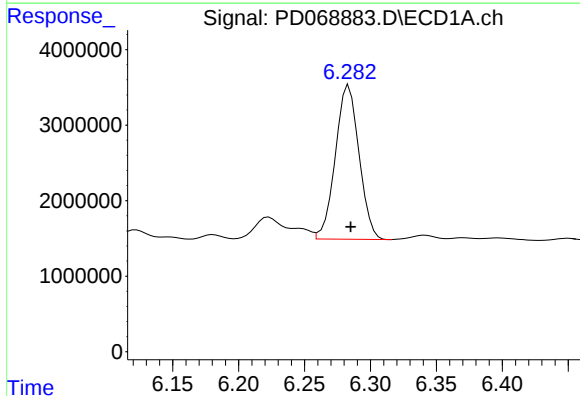
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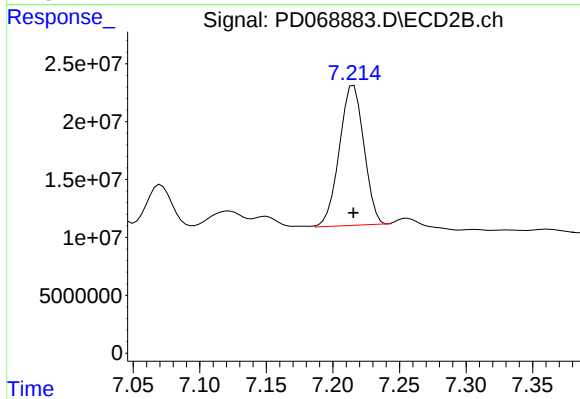
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 853189488
Conc: 548.82 ng/ml



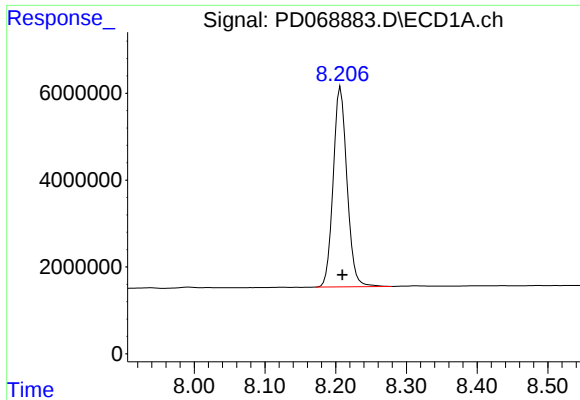
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 25487575
Conc: 510.16 ng/ml



#27 Chlordane-5

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 155268337
Conc: 532.13 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 62465538
Conc: 49.44 ng/ml

Instrument :

ECD_D

ClientSampleId :

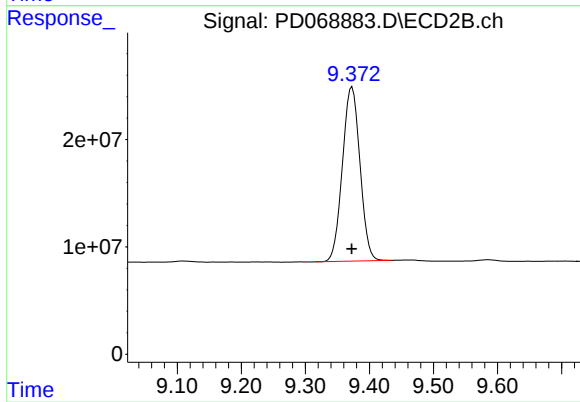
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 308347418
Conc: 54.41 ng/ml