

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 12:17
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

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 01:05:46 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...	3.458	4.177	62244004	436.1E6	53.098	45.441
28)	SA Decachlor...	8.225	9.376	56348240	281.6E6	48.421	47.505
Target Compounds							
23)	Chlordane-1	4.330	5.200	19804791	184.5E6	453.986	455.560
24)	Chlordane-2	4.833	5.673	23488570	179.7E6	454.969	446.990
25)	Chlordane-3	5.401	6.329	64723938	661.9E6	452.404	465.476
26)	Chlordane-4	5.460	6.407	55298126	773.7E6	452.635	480.049
27)	Chlordane-5	6.299	7.218	23080654	138.7E6	468.581	483.549m

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

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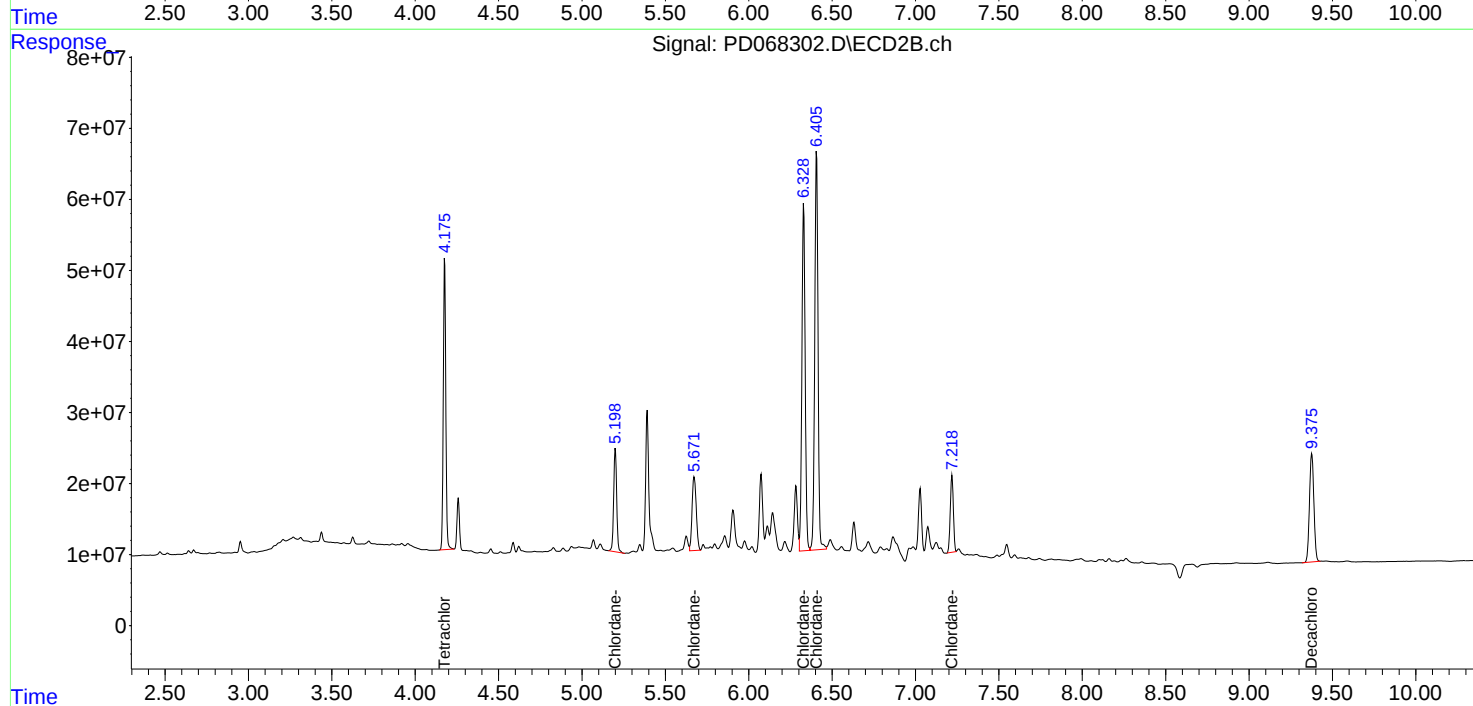
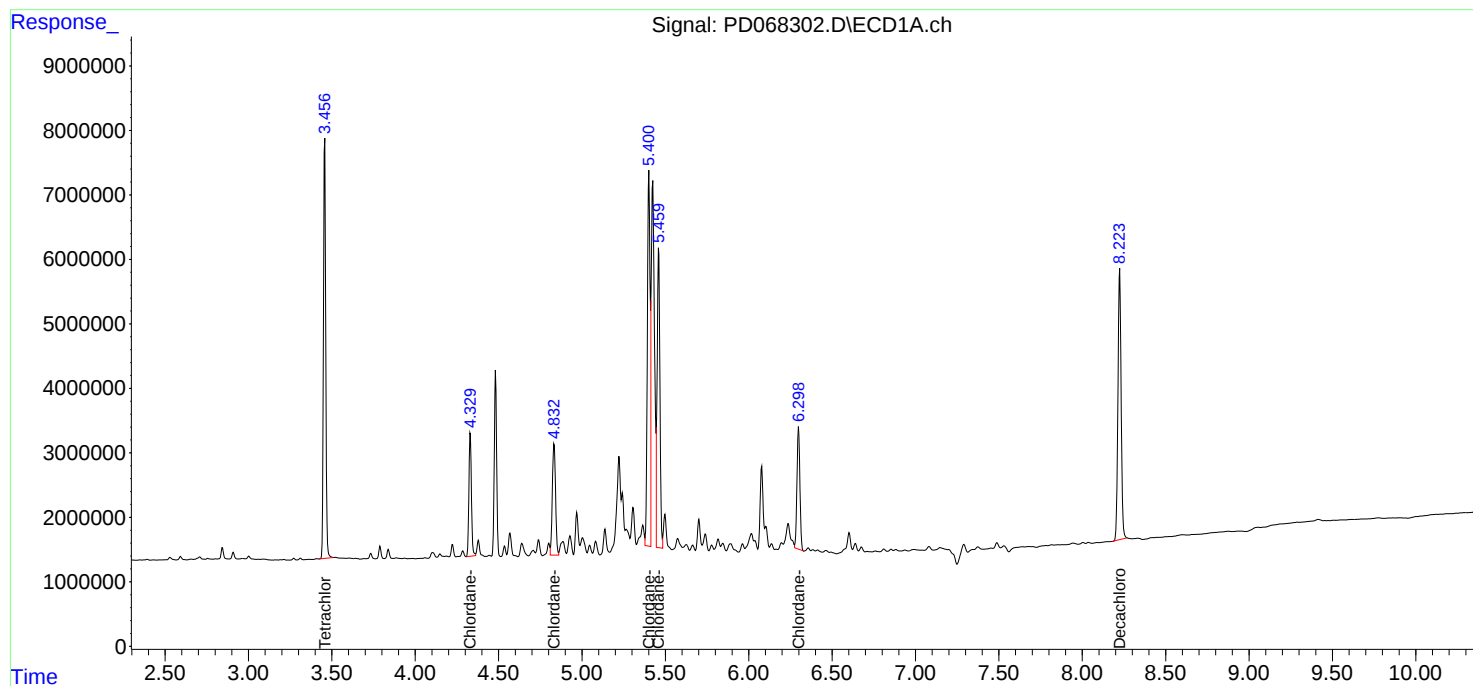
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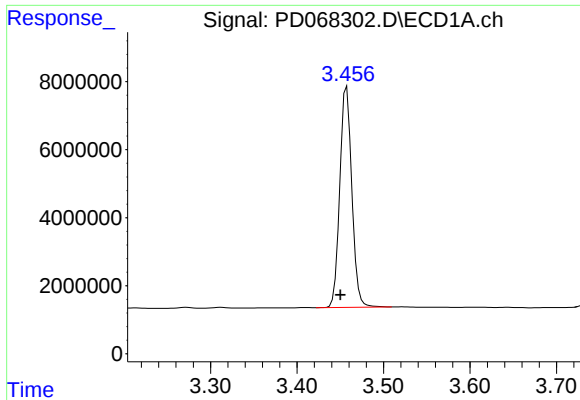
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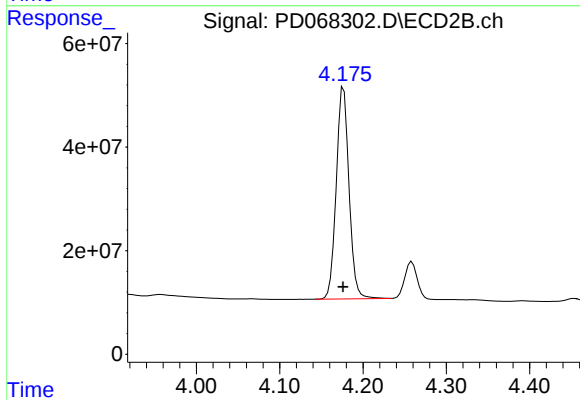
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.007 min
Response: 62244004
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

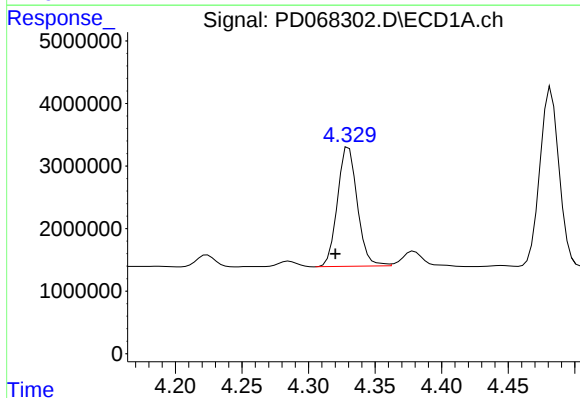
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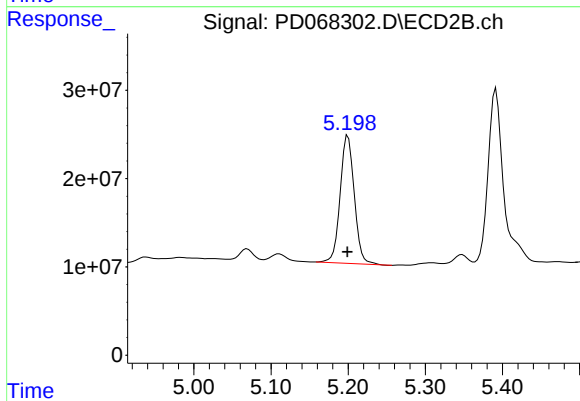
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 436142955
Conc: 45.44 ng/ml



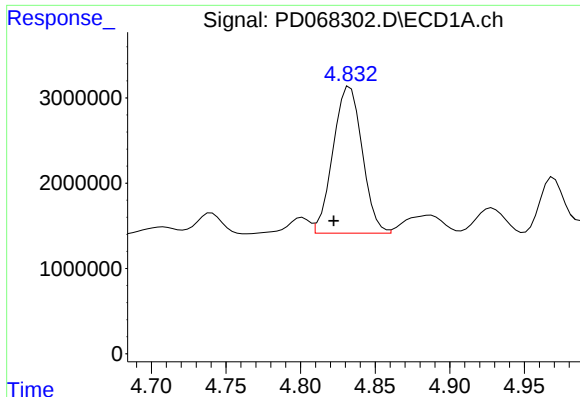
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.010 min
Response: 19804791
Conc: 453.99 ng/ml



#23 Chlordane-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 184498658
Conc: 455.56 ng/ml



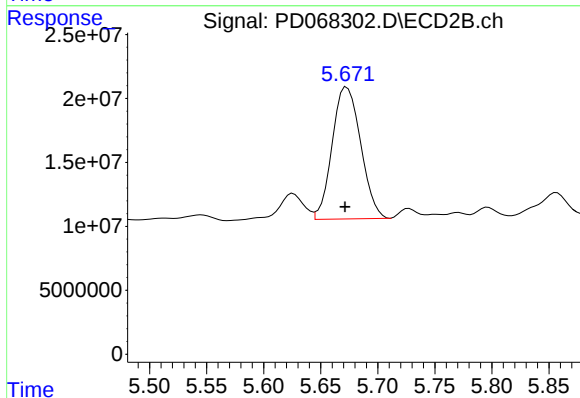
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.011 min
Response: 23488570
Conc: 454.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

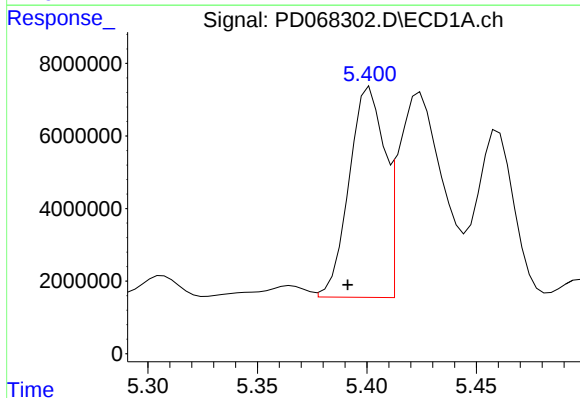
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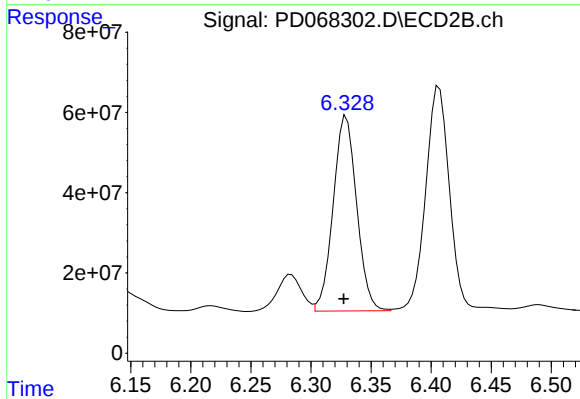
#24 Chlordane-2

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 179696948
Conc: 446.99 ng/ml



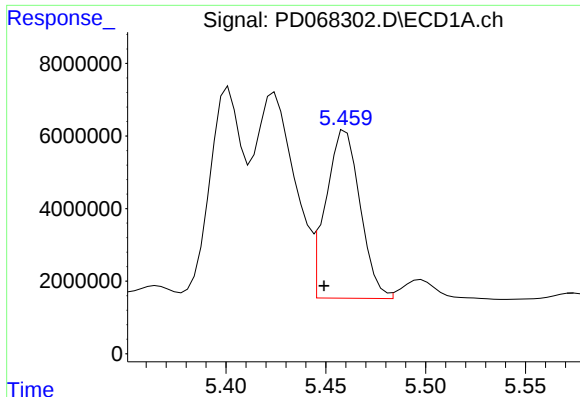
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.010 min
Response: 64723938
Conc: 452.40 ng/ml



#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 661948177
Conc: 465.48 ng/ml



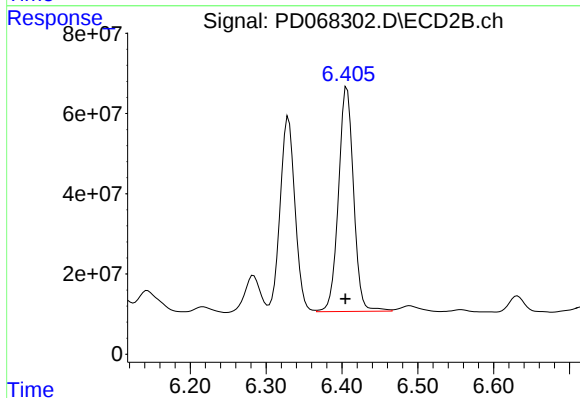
#26 Chlordane-4

R.T.: 5.460 min
Delta R.T.: 0.011 min
Response: 55298126
Conc: 452.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

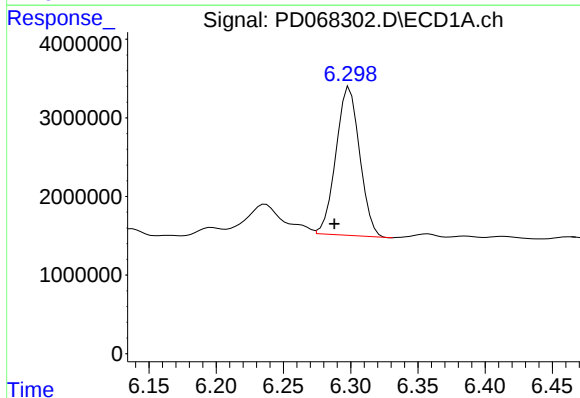
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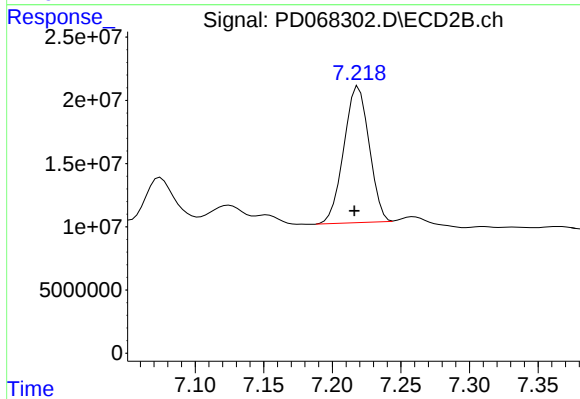
#26 Chlordane-4

R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 773729332
Conc: 480.05 ng/ml



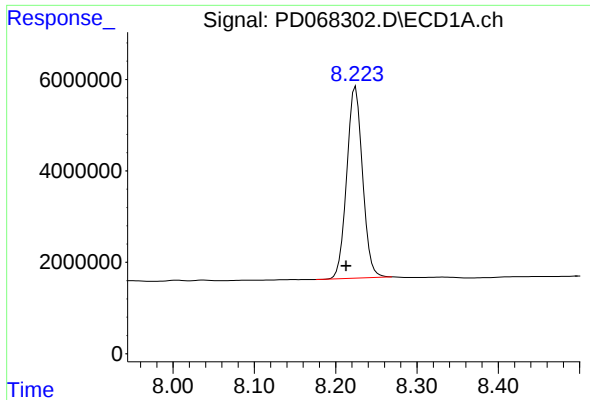
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: 0.011 min
Response: 23080654
Conc: 468.58 ng/ml



#27 Chlordane-5

R.T.: 7.218 min
Delta R.T.: 0.002 min
Response: 138698178
Conc: 483.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: 0.012 min
Response: 56348240
Conc: 48.42 ng/ml

Instrument :

ECD_D

ClientSampleId :

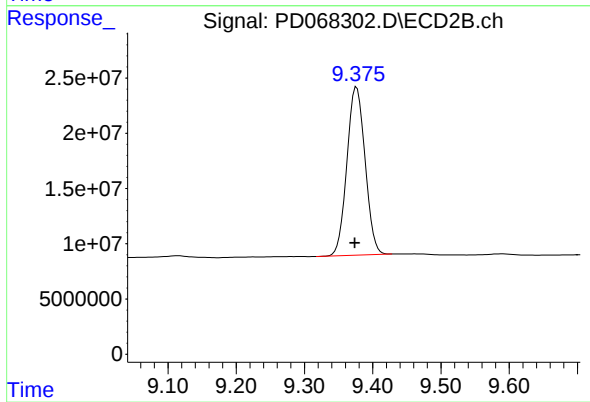
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: 0.003 min
Response: 281646511
Conc: 47.50 ng/ml