

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 17:48
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/31/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:49:38 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...	3.454	4.173	62973864	464.8E6	51.866	48.614
28)	SA Decachlor...	8.215	9.372	59535748	286.5E6	47.124	50.553
Target Compounds							
23)	Chlordane-1	4.325	5.196	19899314	192.2E6	468.922	487.172
24)	Chlordane-2	4.828	5.669	23500842	189.7E6	468.286	496.309
25)	Chlordane-3	5.396	6.326	65637431	660.2E6	470.746	491.385
26)	Chlordane-4	5.454	6.403	55022654	763.6E6	464.912	491.216
27)	Chlordane-5	6.292	7.214	23041551	137.4E6	461.203	471.001m

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

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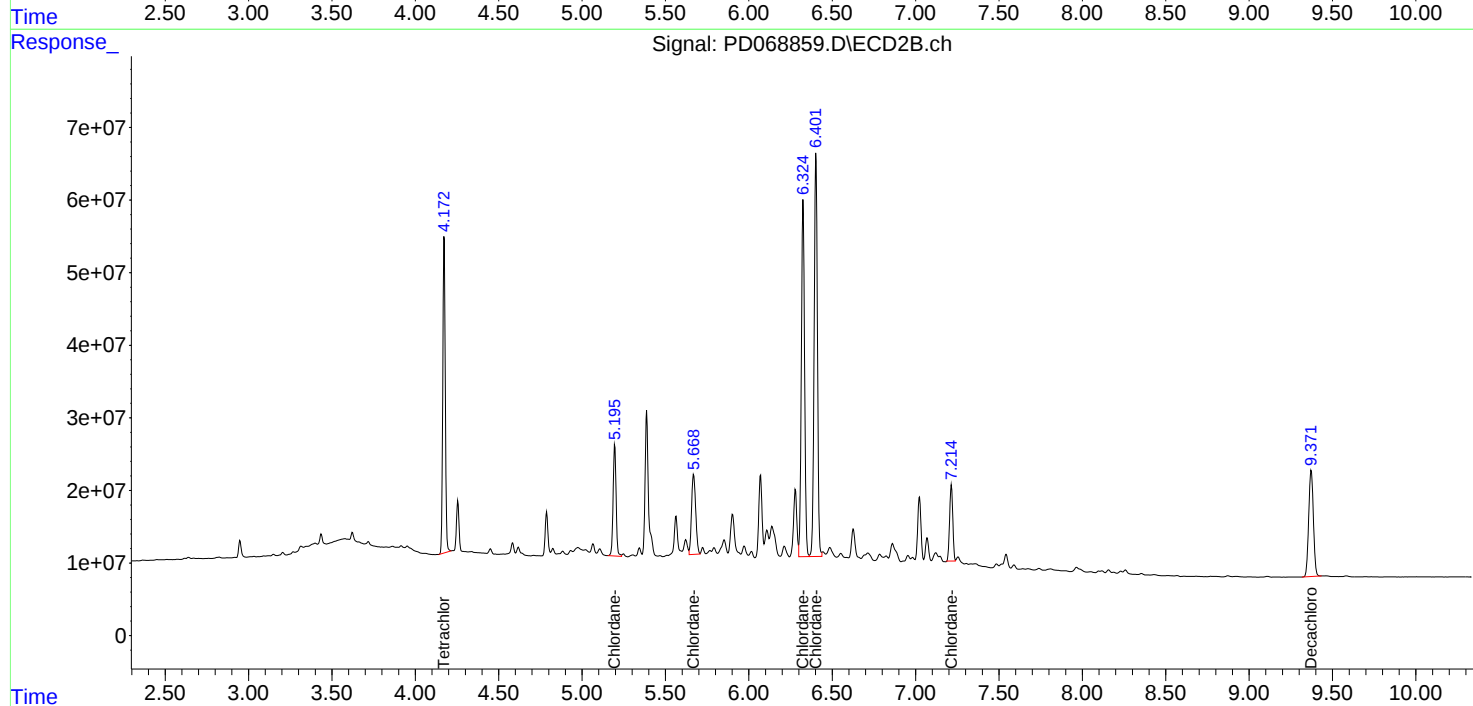
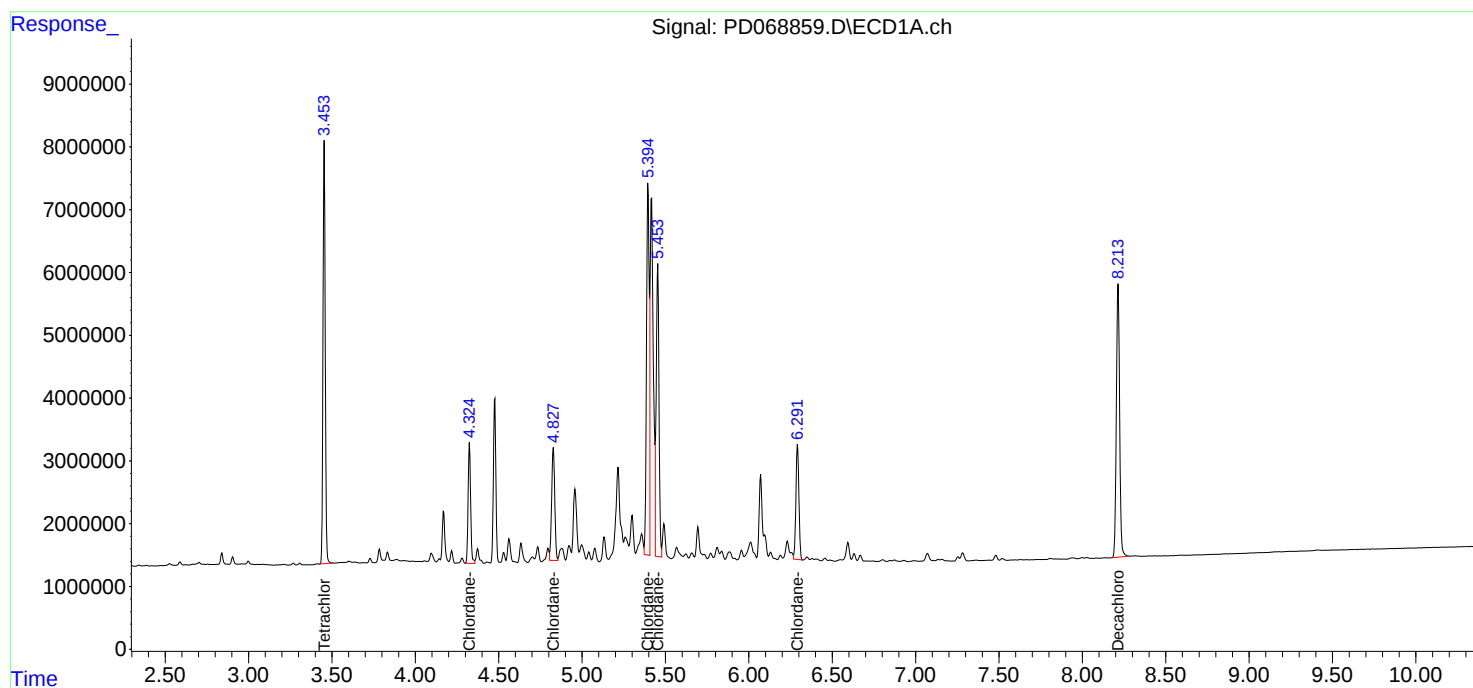
Instrument :
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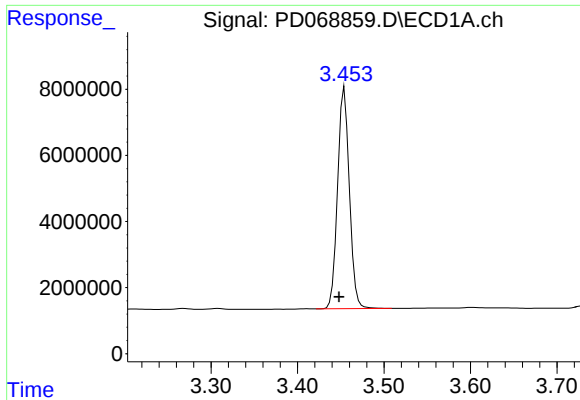
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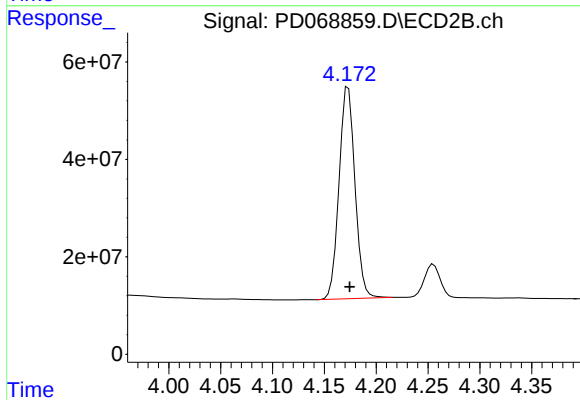
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.006 min
Response: 62973864
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

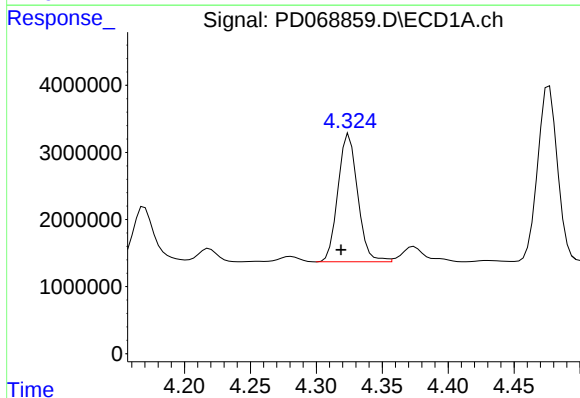
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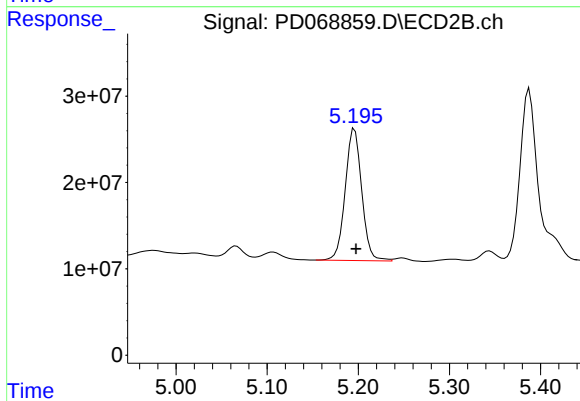
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 464781594
Conc: 48.61 ng/ml



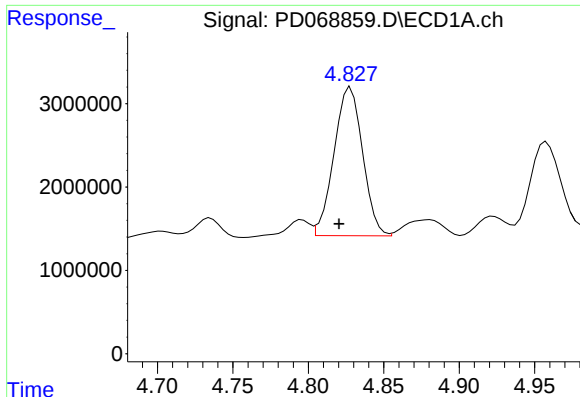
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 19899314
Conc: 468.92 ng/ml



#23 Chlordane-1

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 192205402
Conc: 487.17 ng/ml



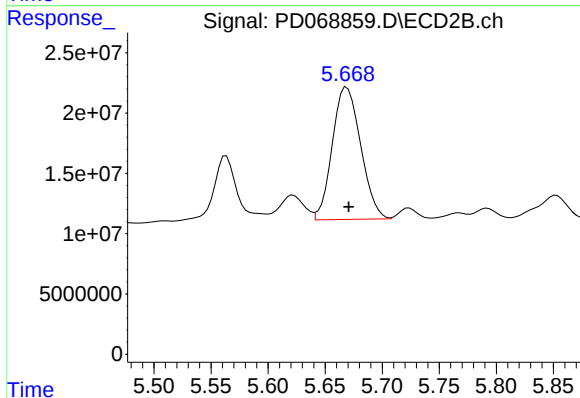
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.008 min
Response: 23500842
Conc: 468.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

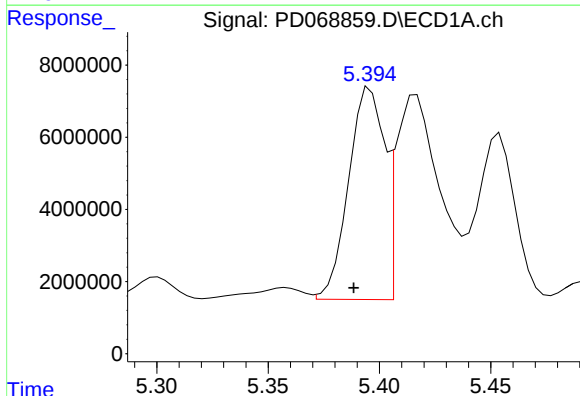
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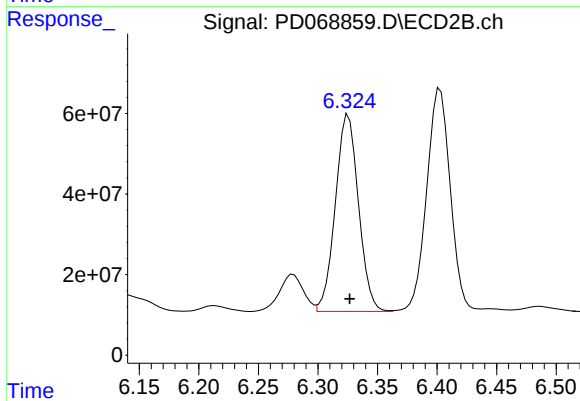
#24 Chlordane-2

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 189732858
Conc: 496.31 ng/ml



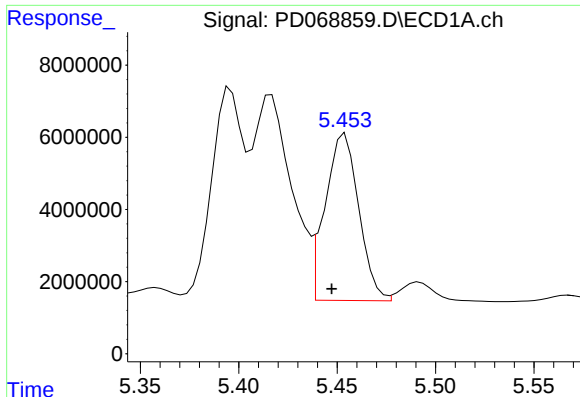
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 65637431
Conc: 470.75 ng/ml



#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 660215893
Conc: 491.39 ng/ml



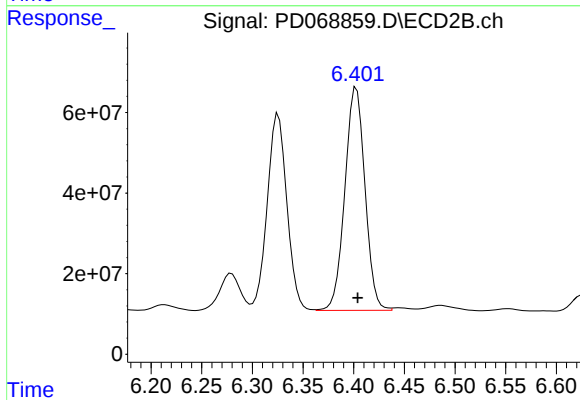
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 55022654
Conc: 464.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

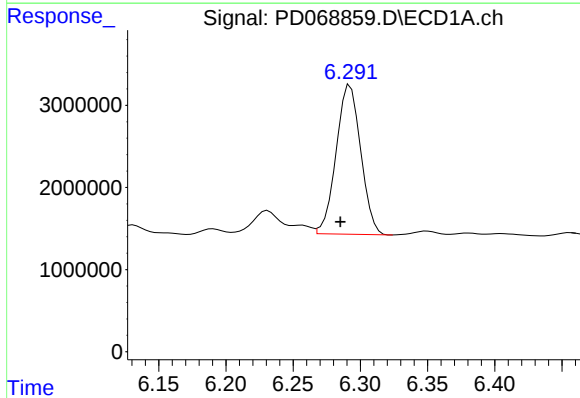
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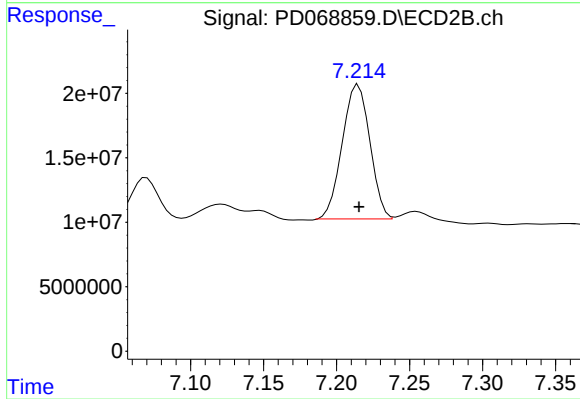
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 763638707
Conc: 491.22 ng/ml



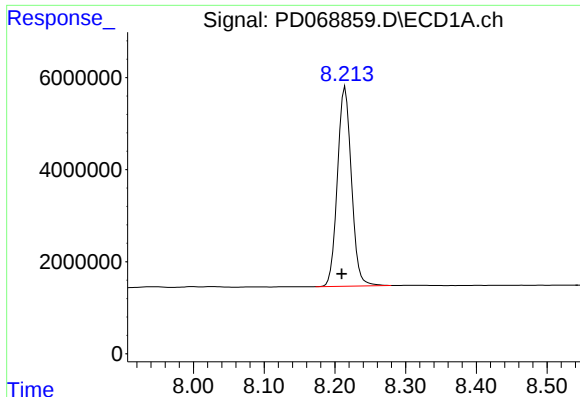
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: 0.007 min
Response: 23041551
Conc: 461.20 ng/ml



#27 Chlordane-5

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 137432800
Conc: 471.00 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 59535748
Conc: 47.12 ng/ml

Instrument :

ECD_D

ClientSampleId :

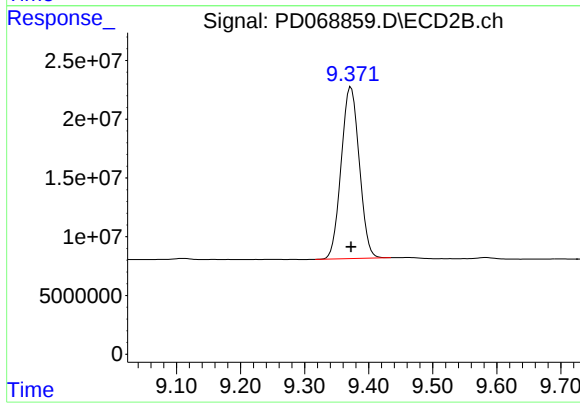
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 286472358
Conc: 50.55 ng/ml