

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
 Data File : PD068873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 10:32
 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 12:29:02 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	4.174	71196197	528.2E6	58.637	55.243
28)	SA Decachlor...	8.216	9.376	63436649	311.7E6	50.212	55.001
Target Compounds							
23)	Chlordane-1	4.325	5.197	22054960	216.4E6	519.720	548.617
24)	Chlordane-2	4.828	5.670	25772529	210.6E6	513.552	550.962
25)	Chlordane-3	5.396	6.327	71481191	739.1E6	512.657	550.075
26)	Chlordane-4	5.454	6.404	59985725	850.5E6	506.847	547.107
27)	Chlordane-5	6.293	7.216	25336842	167.0E6	507.146	572.340m

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

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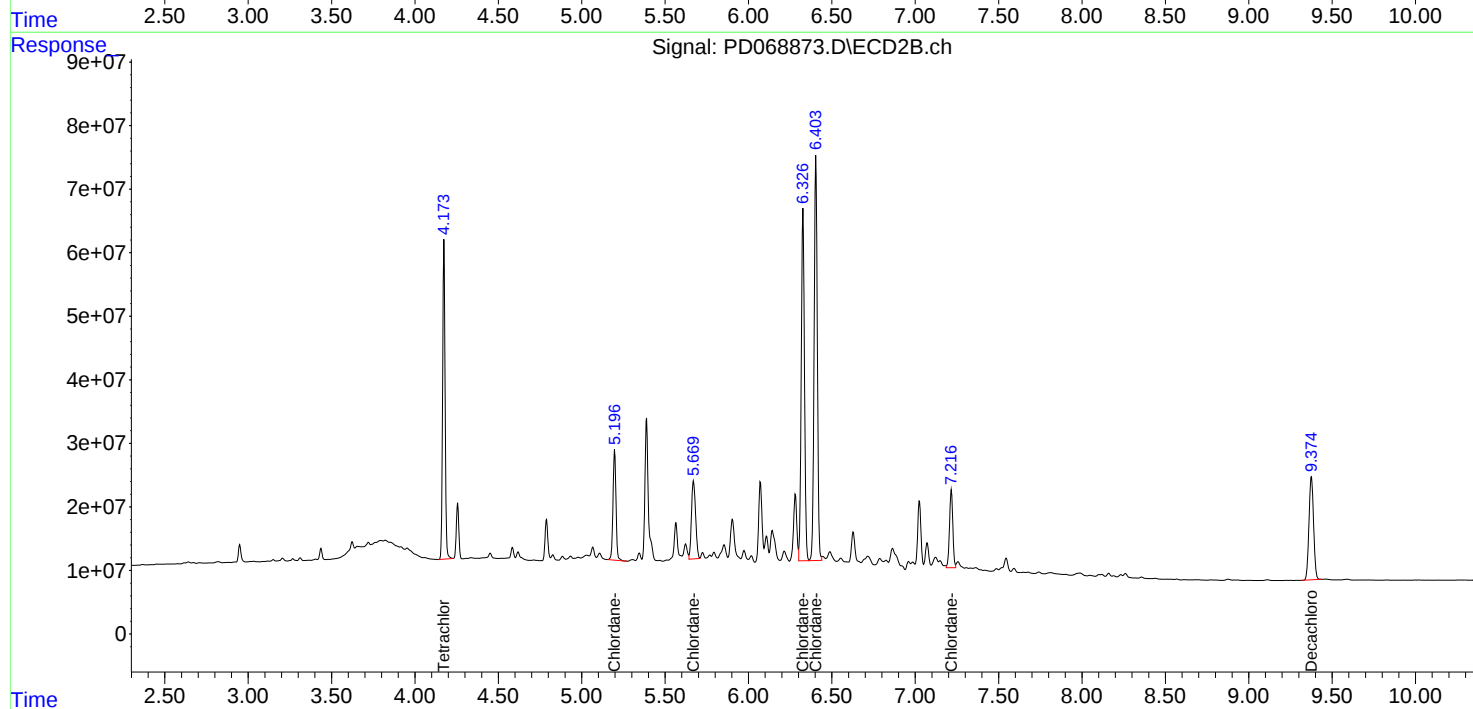
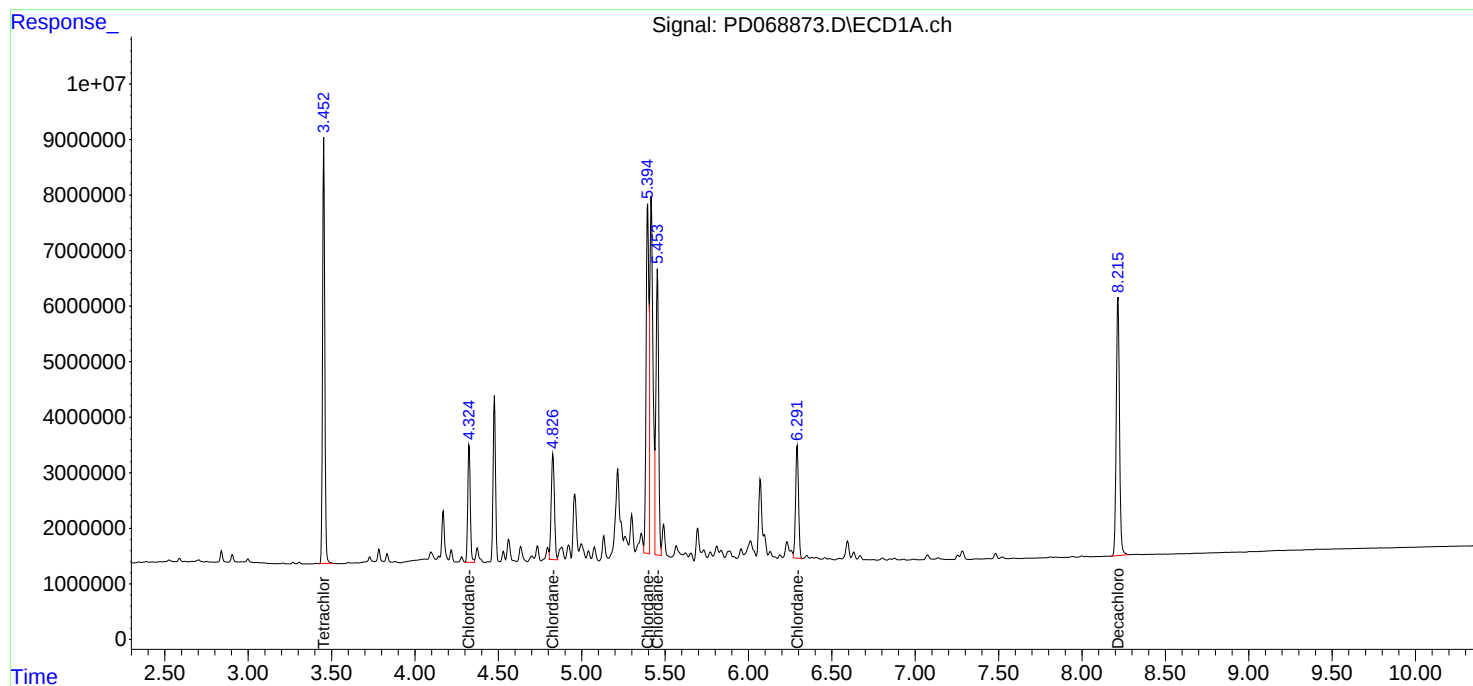
Instrument :
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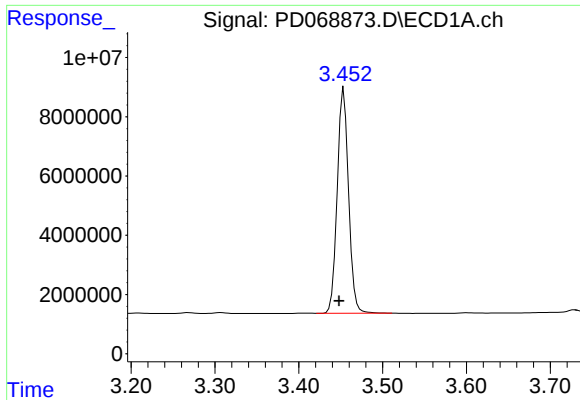
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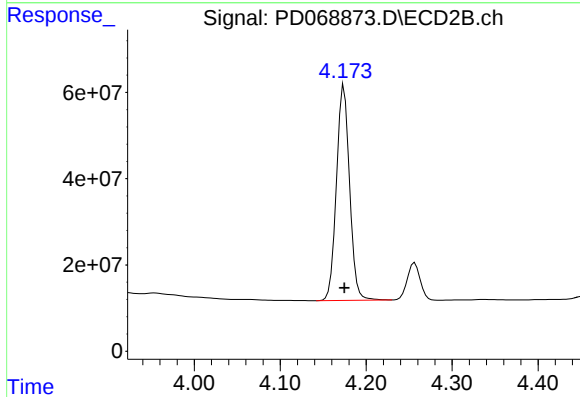
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.006 min
Response: 71196197
Conc: 58.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

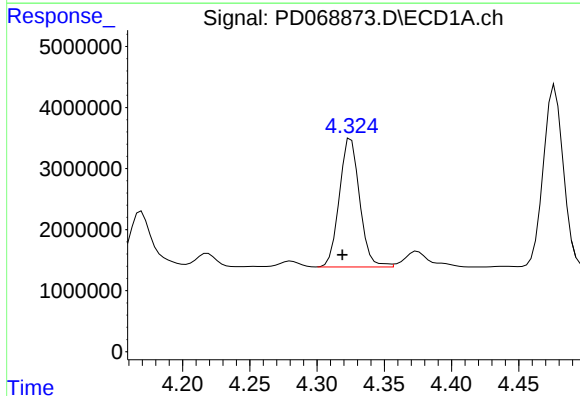
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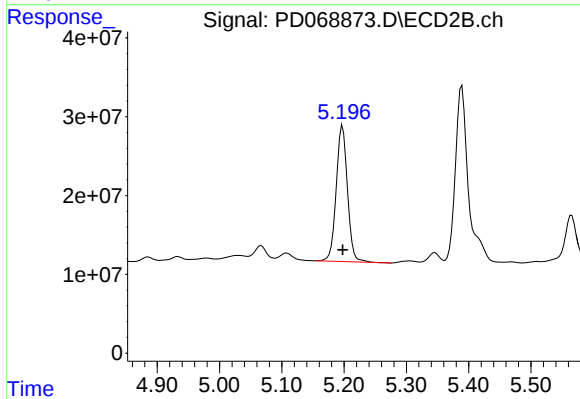
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 528162856
Conc: 55.24 ng/ml



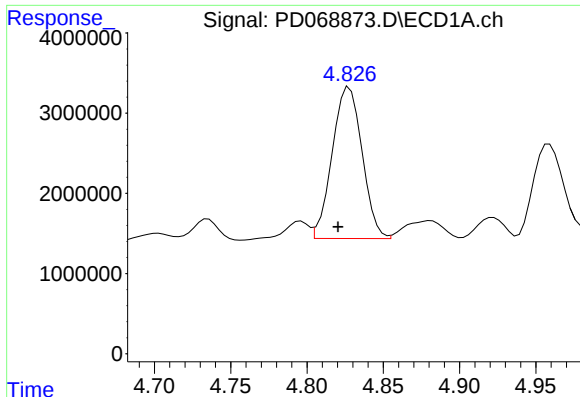
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 22054960
Conc: 519.72 ng/ml



#23 Chlordane-1

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 216447264
Conc: 548.62 ng/ml



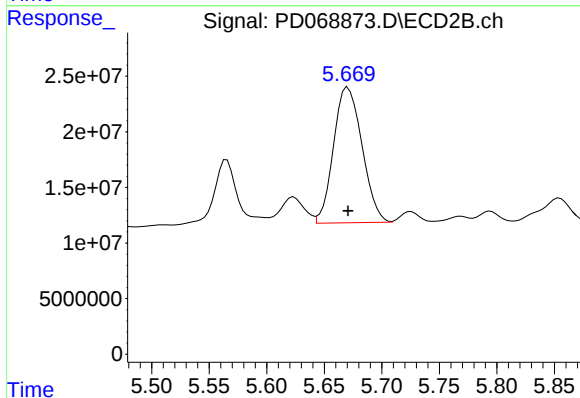
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.007 min
Response: 25772529
Conc: 513.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
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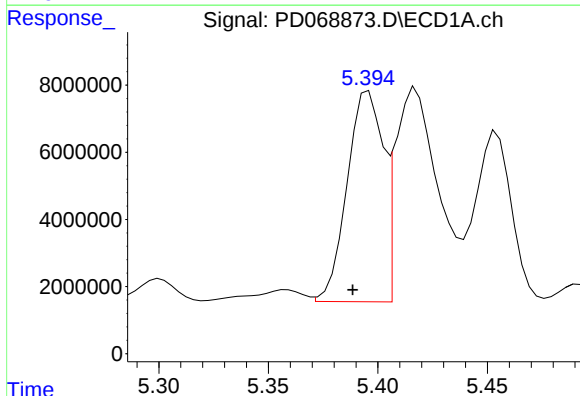
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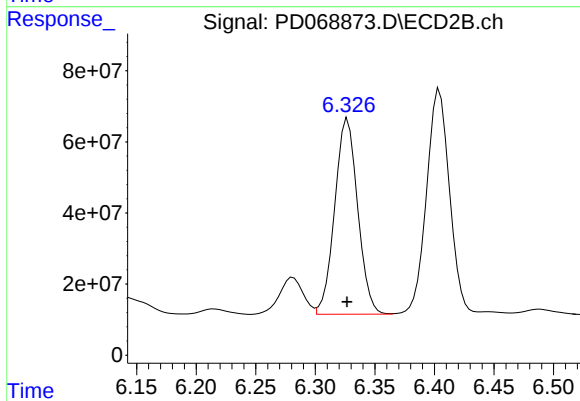
#24 Chlordane-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 210626315
Conc: 550.96 ng/ml



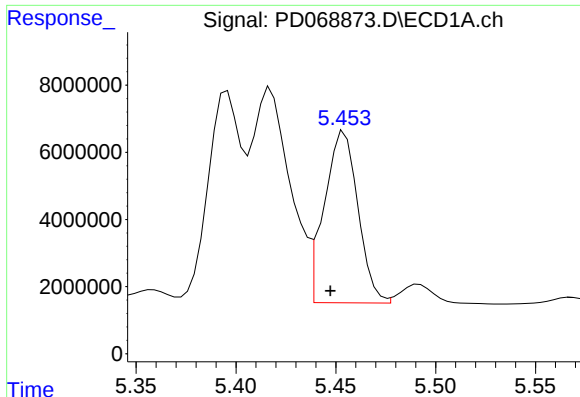
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 71481191
Conc: 512.66 ng/ml



#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 739069998
Conc: 550.07 ng/ml



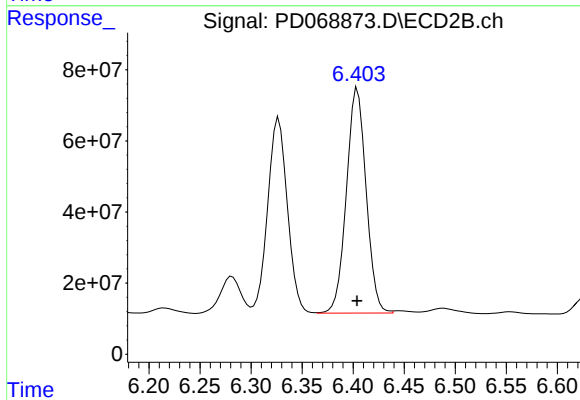
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 59985725
Conc: 506.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

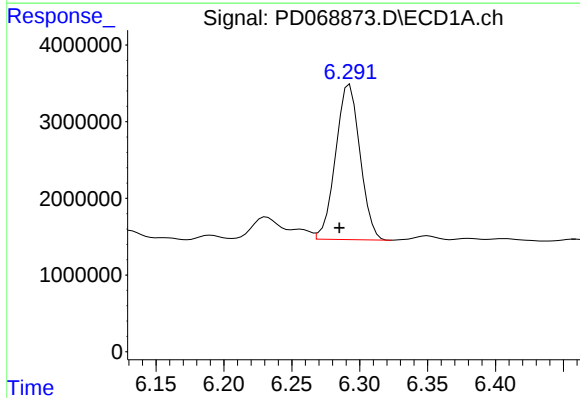
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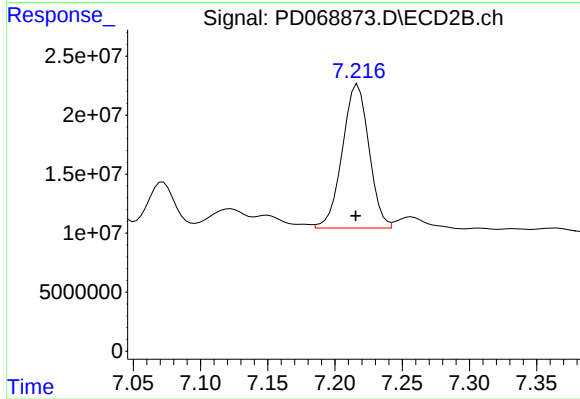
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 850526202
Conc: 547.11 ng/ml



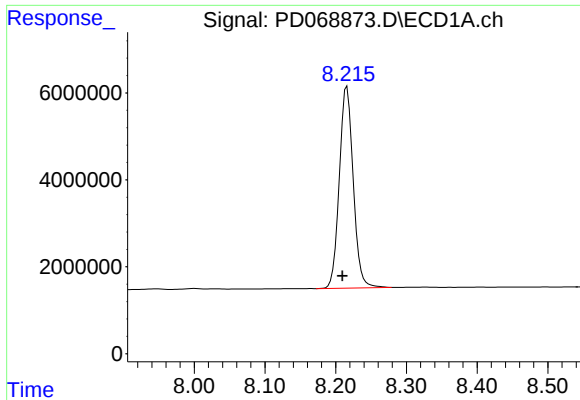
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: 0.008 min
Response: 25336842
Conc: 507.15 ng/ml



#27 Chlordane-5

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 167002386
Conc: 572.34 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 63436649
Conc: 50.21 ng/ml

Instrument :

ECD_D

ClientSampleId :

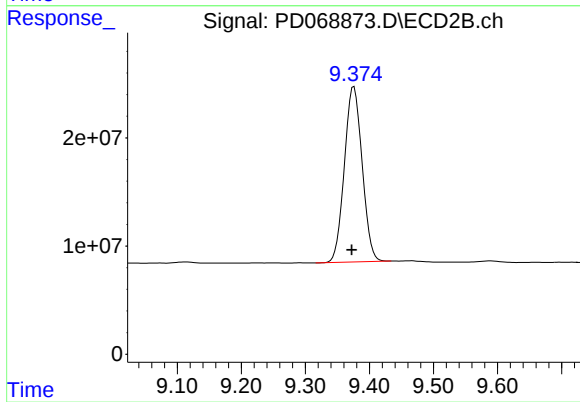
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: 0.003 min
Response: 311678259
Conc: 55.00 ng/ml