

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 18:16
 Operator : AR\AJ
 Sample : PB143748BS
 Misc : (Sig #1); CHLOR BS (Sig #2)
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143748BS

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 03:37:29 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...	3.445	4.172	24112994	196.2E6	19.860	20.521
28)	SA Decachlor...	8.204	9.369	24175974	120.4E6	19.136	21.238
Target Compounds							
23)	Chlordane-1	4.315	5.194	8059361	82583797	189.917	209.321
24)	Chlordane-2	4.817	5.667	9635223	80841795	191.995	211.468
25)	Chlordane-3	5.385	6.323	24803951	272.1E6	177.892	202.515
26)	Chlordane-4	5.443	6.401	21437954	316.6E6	181.139	203.682
27)	Chlordane-5	6.281	7.210	8952496	58016929	179.194	198.832m

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

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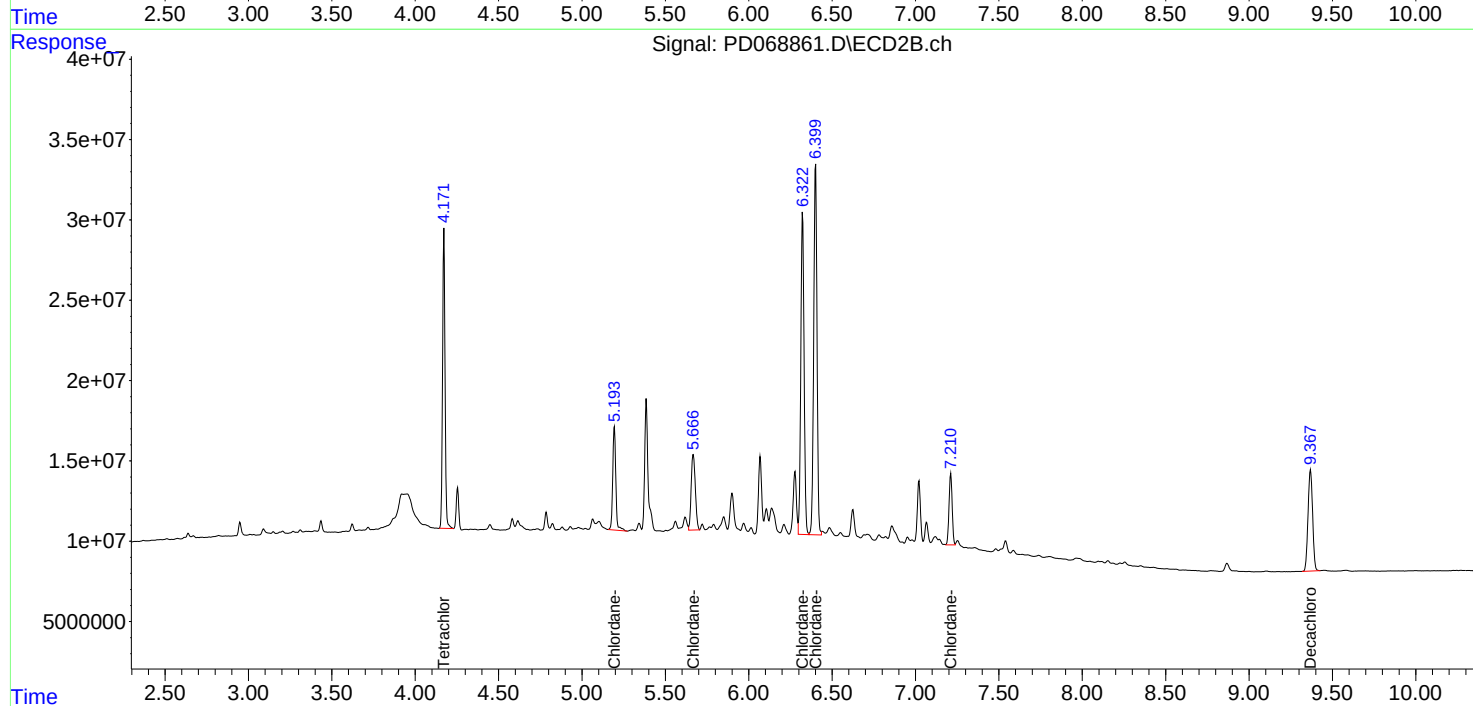
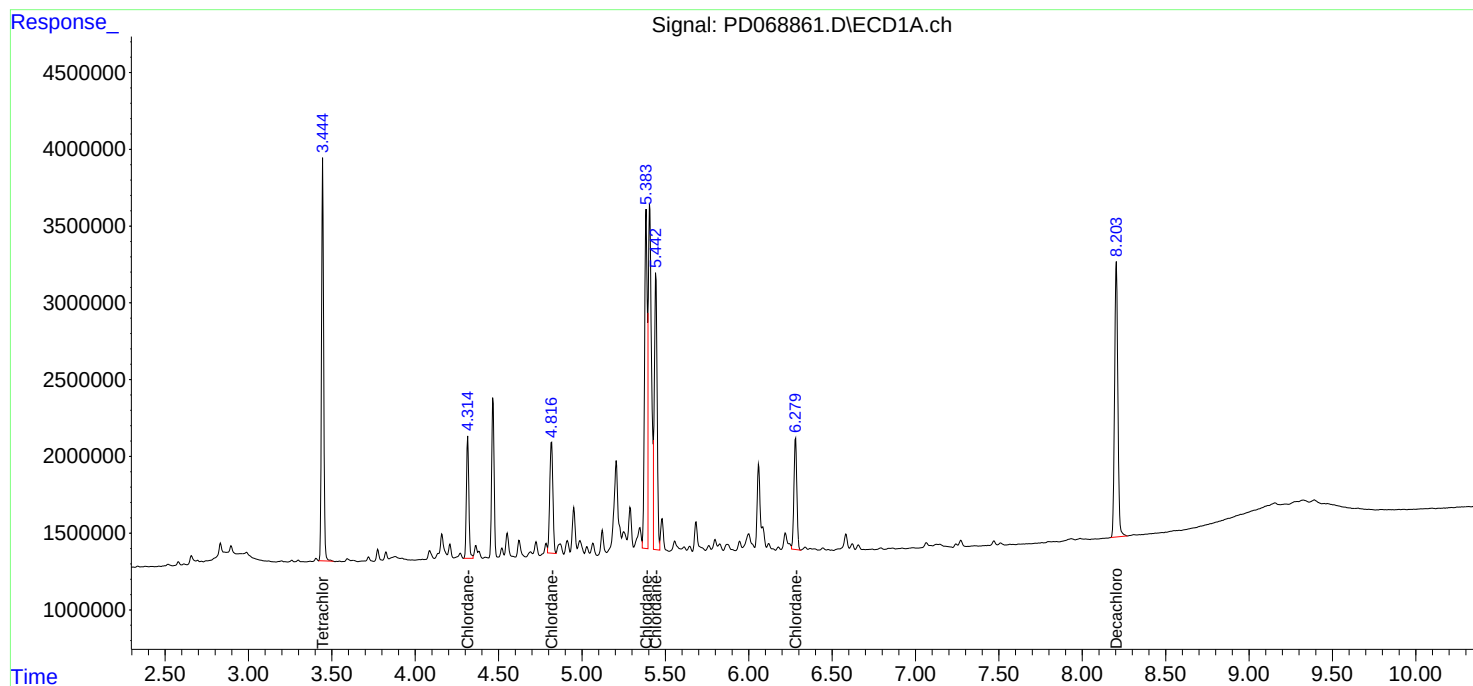
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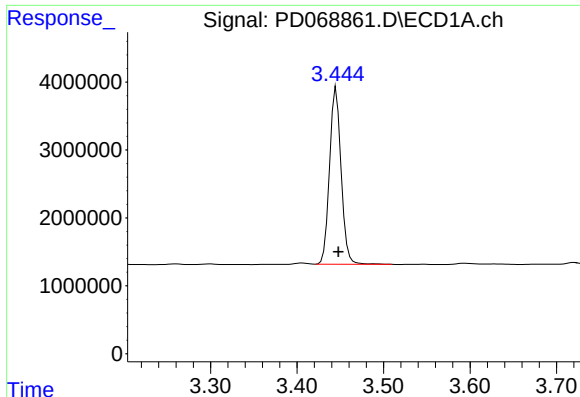
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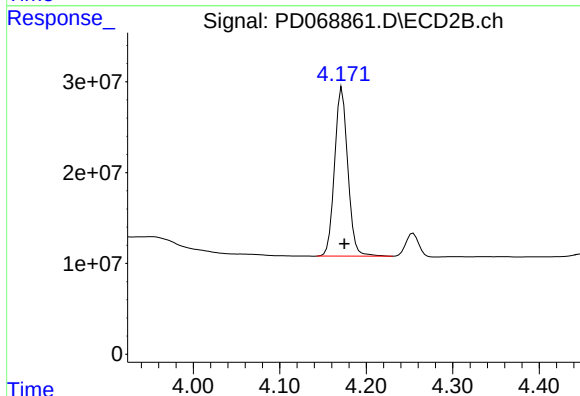
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: -0.003 min
Response: 24112994
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS

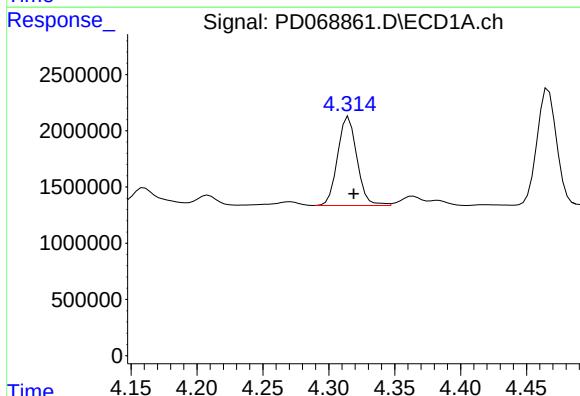
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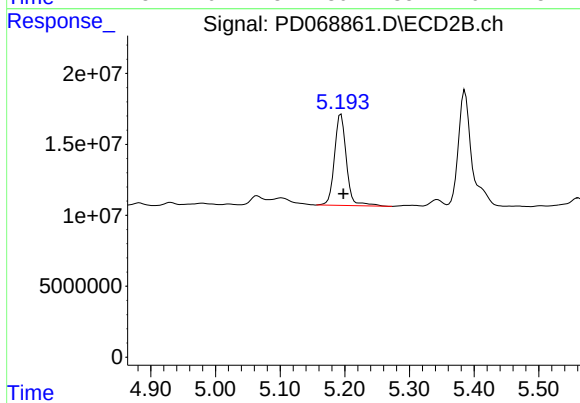
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 196199415
Conc: 20.52 ng/ml



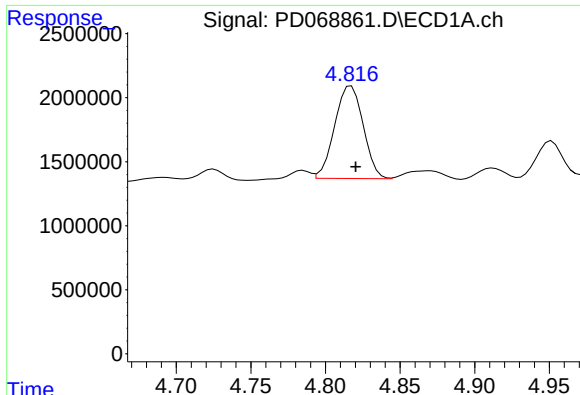
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 8059361
Conc: 189.92 ng/ml



#23 Chlordane-1

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 82583797
Conc: 209.32 ng/ml



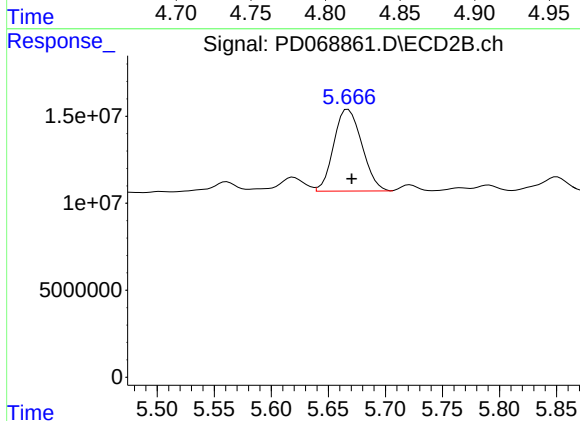
#24 Chlordane-2

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 9635223
Conc: 191.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS

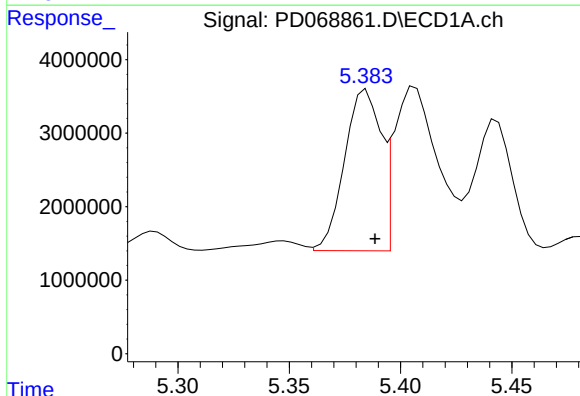
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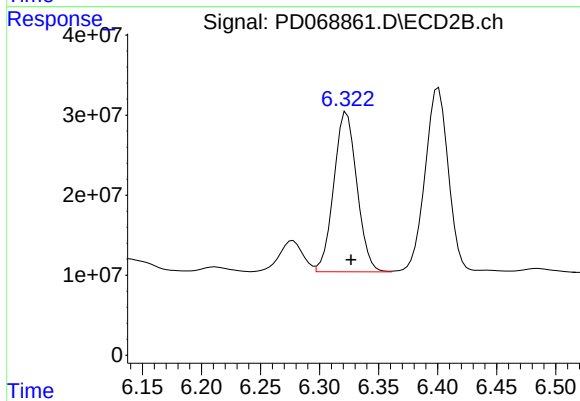
#24 Chlordane-2

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 80841795
Conc: 211.47 ng/ml



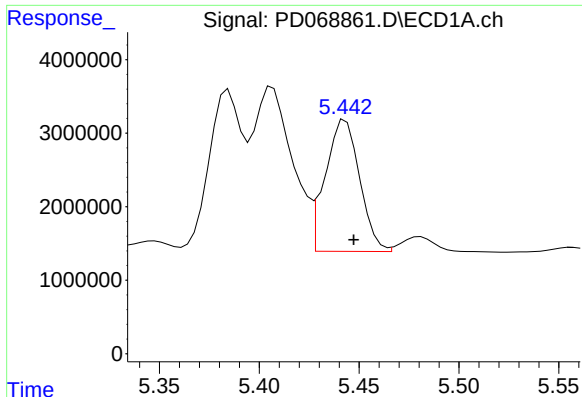
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 24803951
Conc: 177.89 ng/ml



#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 272095498
Conc: 202.52 ng/ml



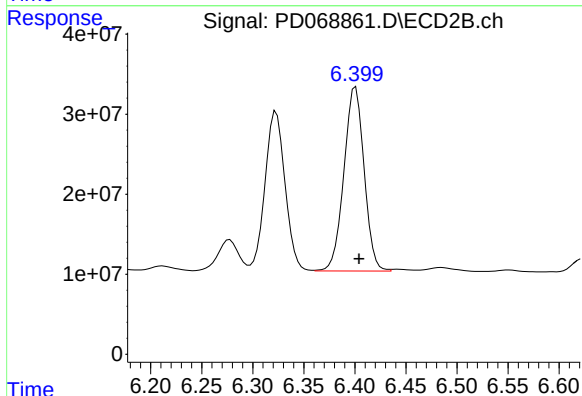
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 21437954
Conc: 181.14 ng/ml

Instrument :
ECD_D
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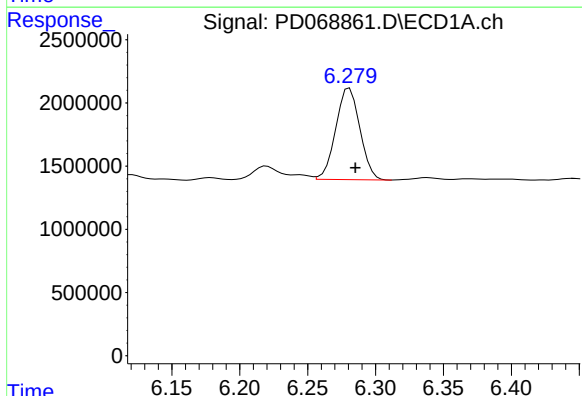
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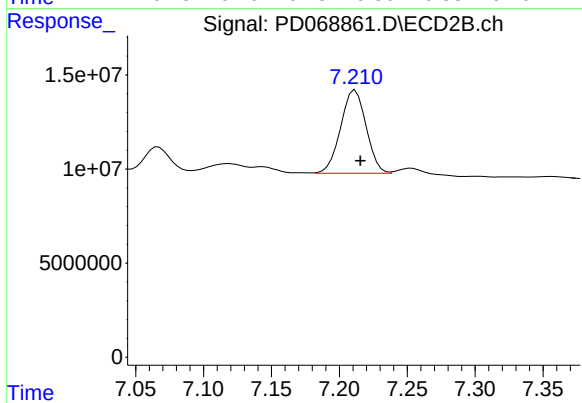
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 316641153
Conc: 203.68 ng/ml



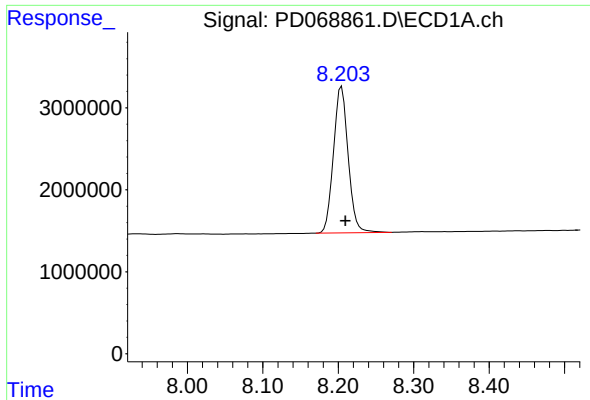
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 8952496
Conc: 179.19 ng/ml



#27 Chlordane-5

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 58016929
Conc: 198.83 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 24175974
Conc: 19.14 ng/ml

Instrument :

ECD_D

ClientSampleId :

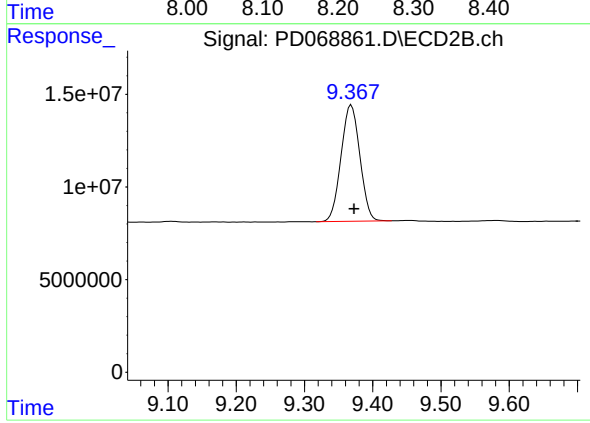
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#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 120350591
Conc: 21.24 ng/ml