

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 13:51
 Operator : AR\AJ
 Sample : N1825-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-28

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/09/2022
 Supervised By :Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:54:06 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 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	4.176	12083530	103.0E6	10.308	10.734
2) SA Decachlor...	8.216	9.374	14233560	68824177	12.231	11.608
Target Compounds						
10) B gamma-Chl...	5.396	6.328	652172	22493468	0.438m	2.127 #
11) B alpha-Chl...	5.454	6.405	3250074	72394013	2.212	7.024 #
12) B 4,4'-DDE	5.621	6.553	2049232	18351303	1.502	1.877
17) MA 4,4'-DDT	6.377	7.347	1438716	6274730	1.305	0.887 #

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

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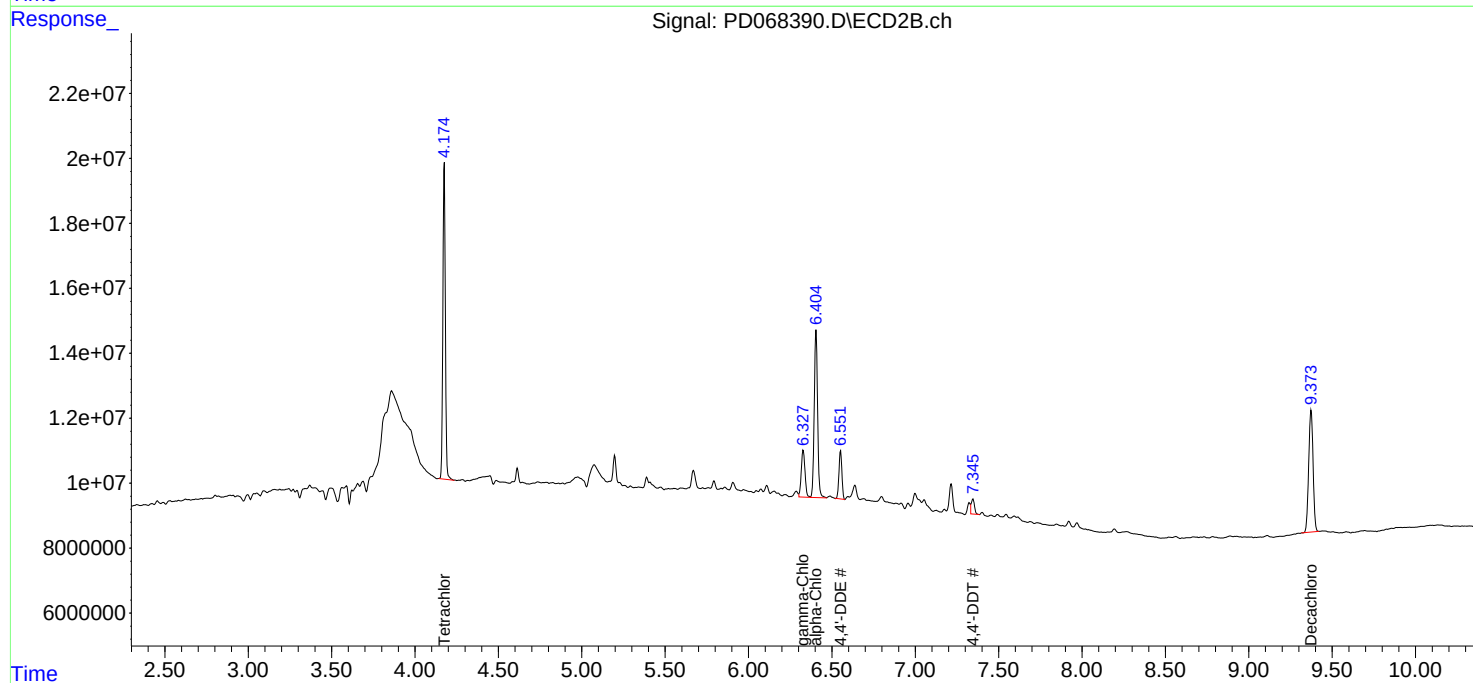
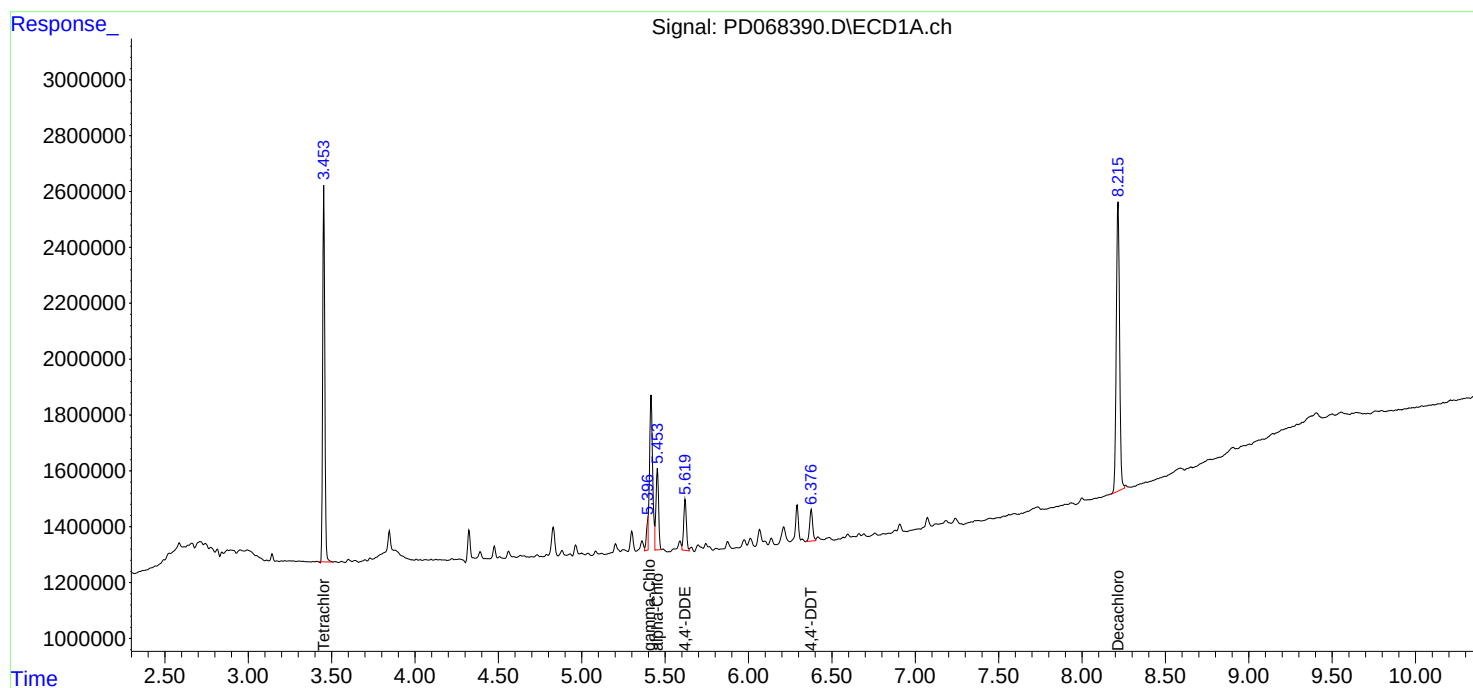
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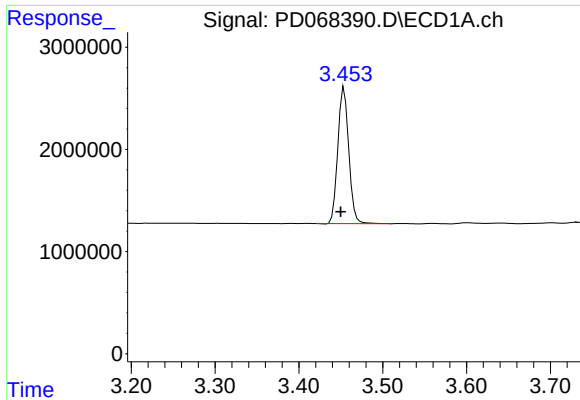
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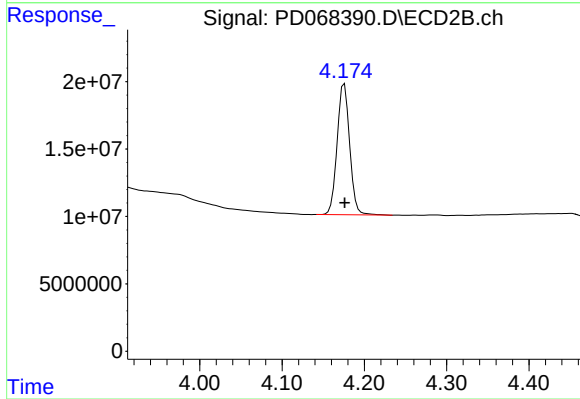
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.004 min
Response: 12083530
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-28

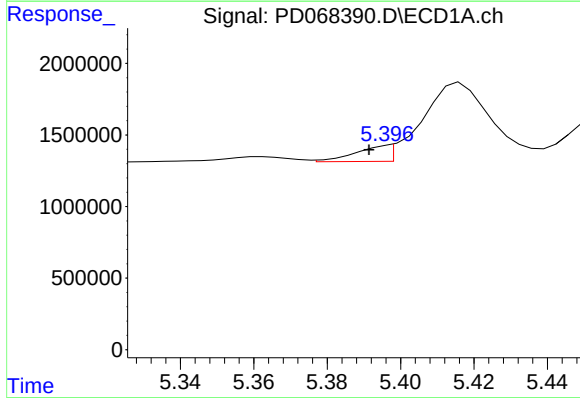
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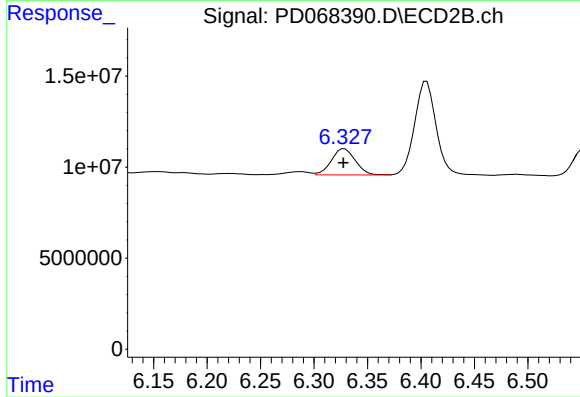
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 103022980
Conc: 10.73 ng/ml



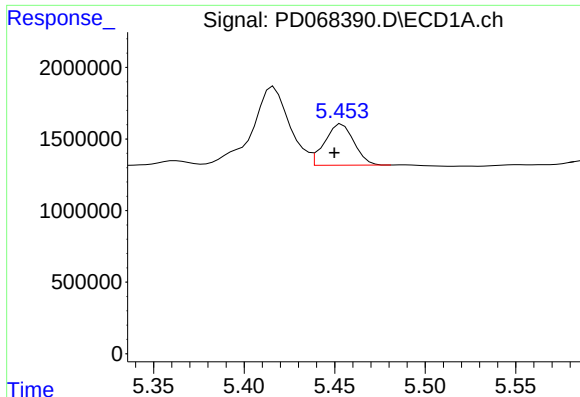
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 652172
Conc: 0.44 ng/ml m



#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 22493468
Conc: 2.13 ng/ml



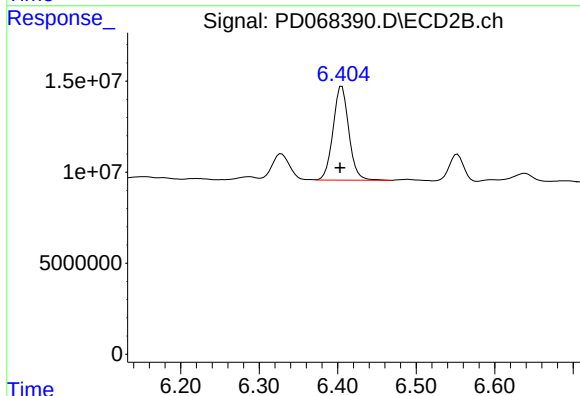
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.004 min
Response: 3250074
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-28

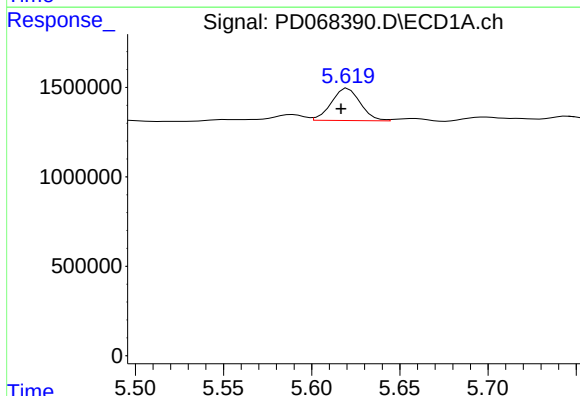
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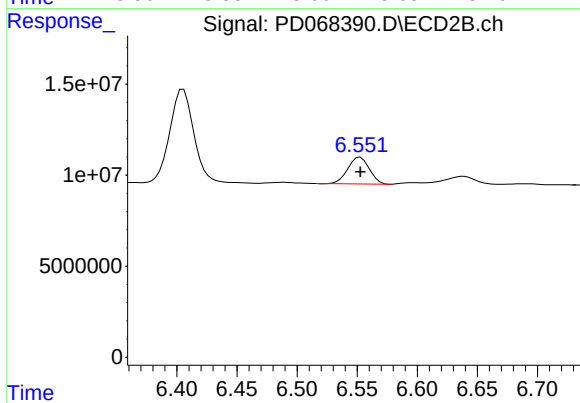
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 72394013
Conc: 7.02 ng/ml



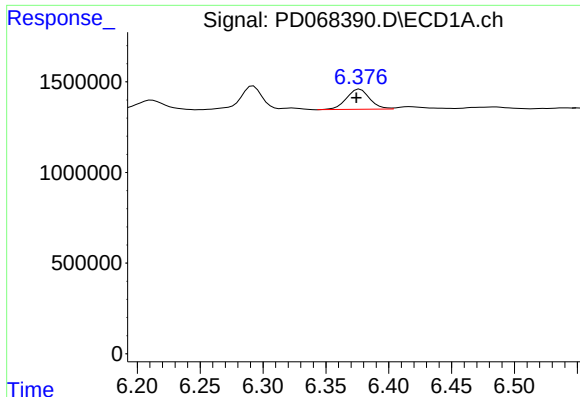
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 2049232
Conc: 1.50 ng/ml



#12 4,4'-DDE

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 18351303
Conc: 1.88 ng/ml



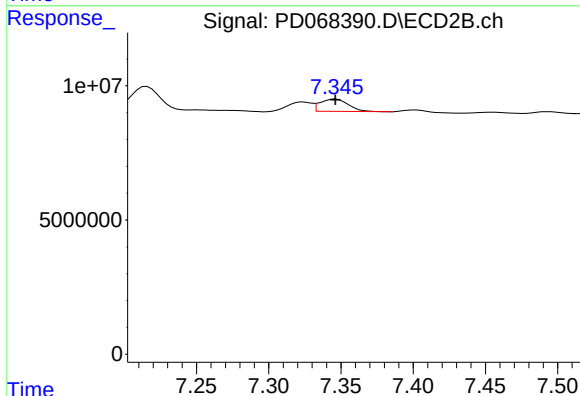
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 1438716
Conc: 1.30 ng/ml

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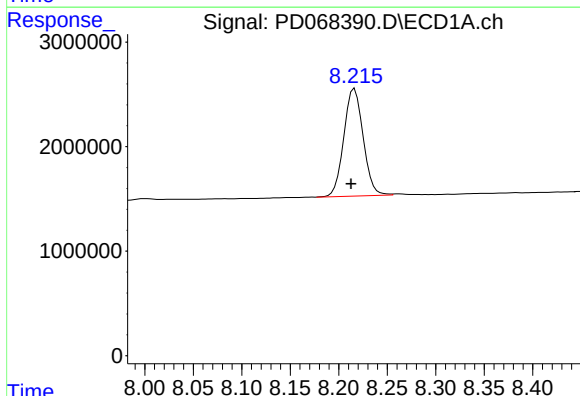
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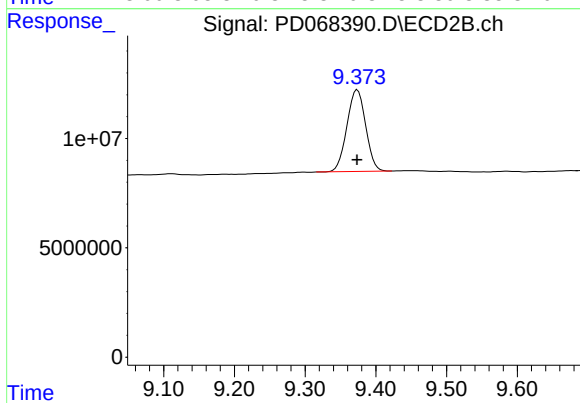
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 6274730
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 14233560
Conc: 12.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 68824177
Conc: 11.61 ng/ml