

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 14:05
 Operator : AR\AJ
 Sample : N1825-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-29

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 23:54:54 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...	3.450	4.175	11996738	102.6E6	10.234	10.692
2)	SA Decachlor...	8.212	9.371	16738350	71726664	14.384	12.098
Target Compounds							
10)	B gamma-Chl...	5.392	6.326	9469512	177.3E6	6.361m	16.770 #
11)	B alpha-Chl...	5.449	6.404	40602416	559.5E6	27.632	54.283 #
12)	B 4,4'-DDE	5.617	6.553	1170718	19442270	0.858	1.989m#
17)	MA 4,4'-DDT	6.372	7.343	653377	4114178	0.592	0.581m

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

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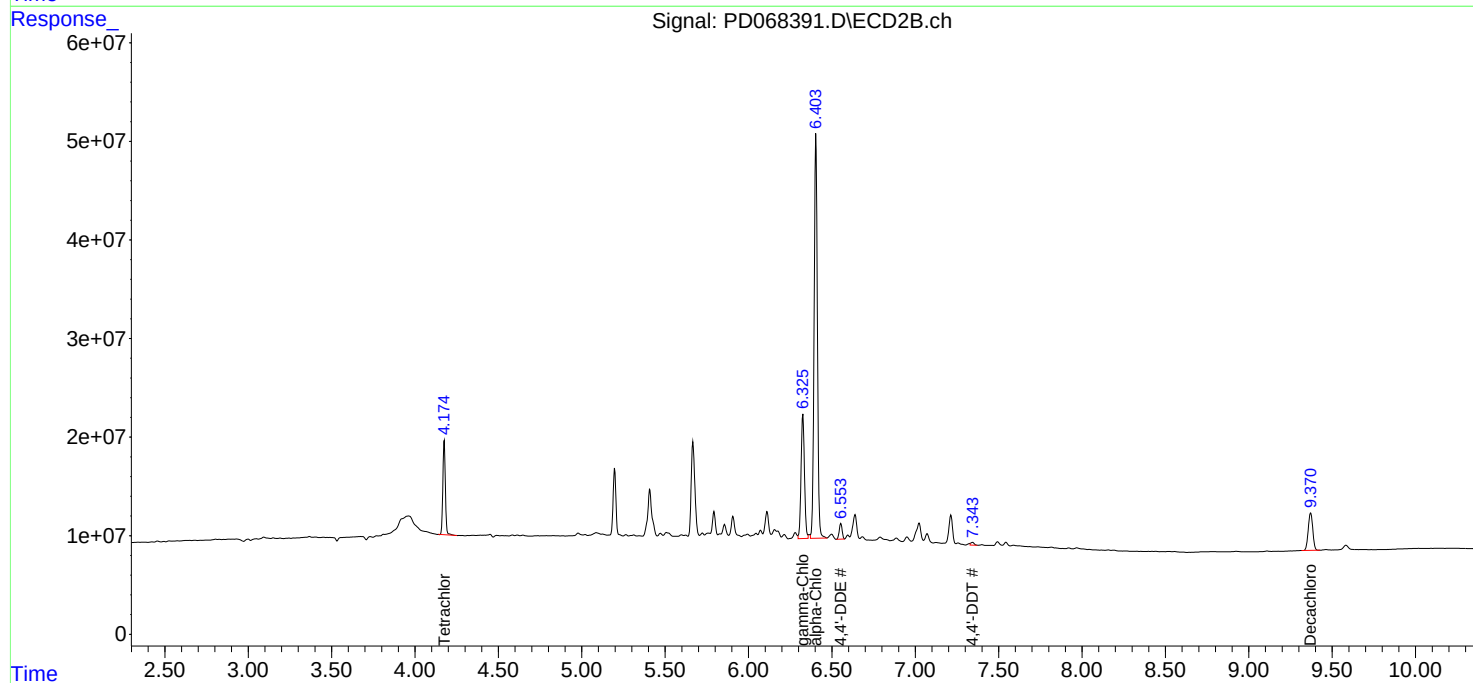
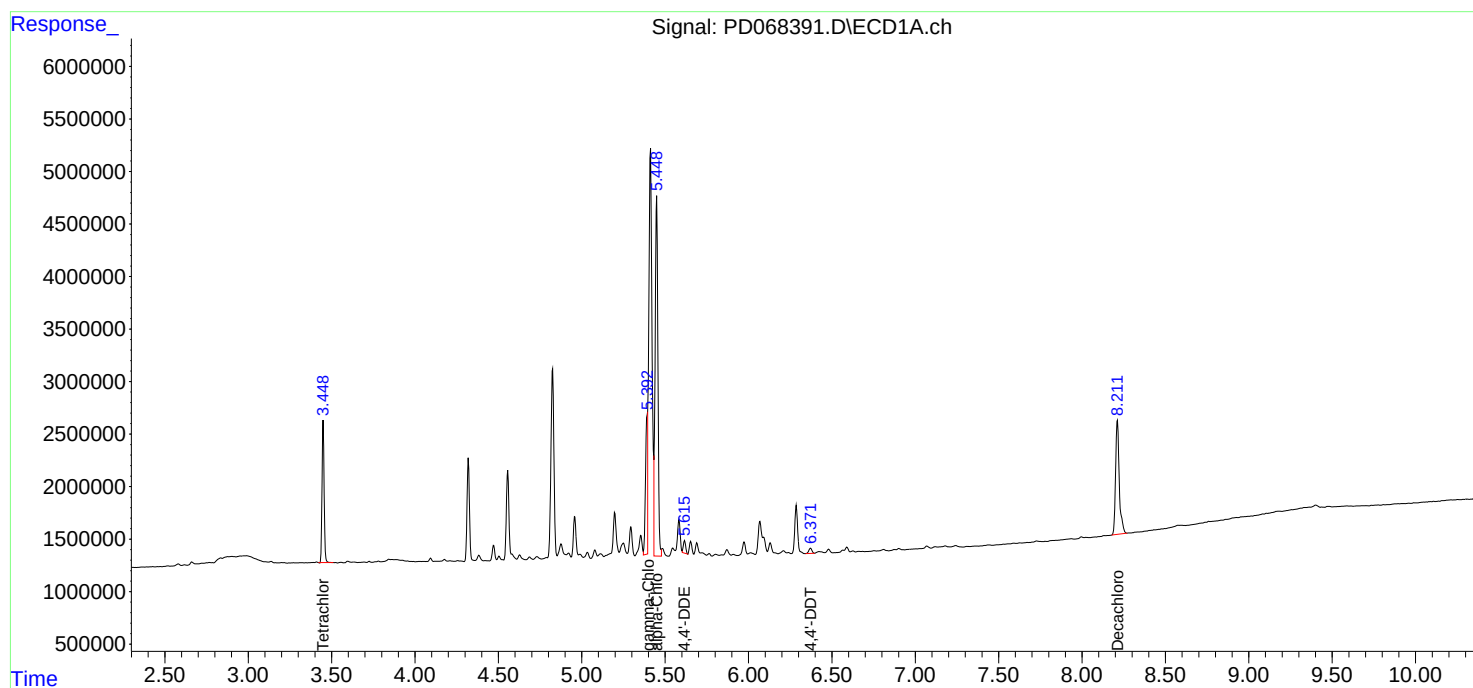
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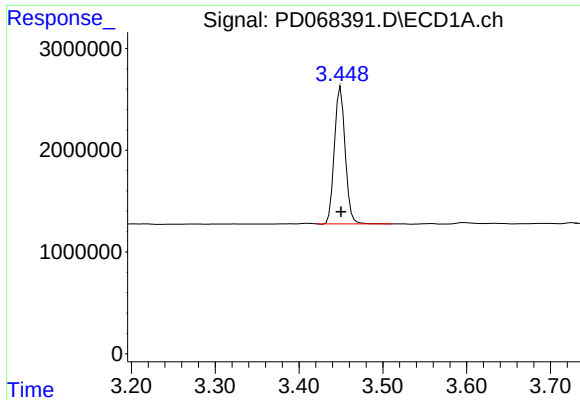
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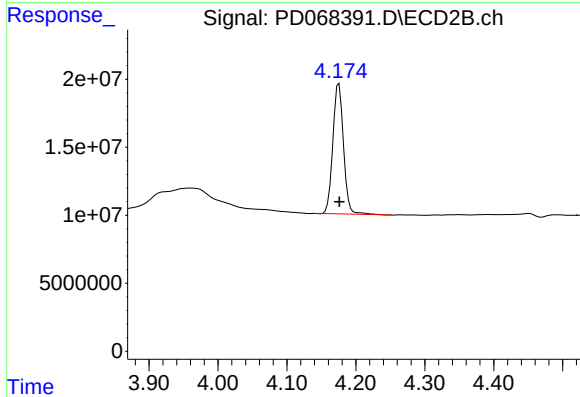
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 11996738
Conc: 10.23 ng/ml

Instrument :
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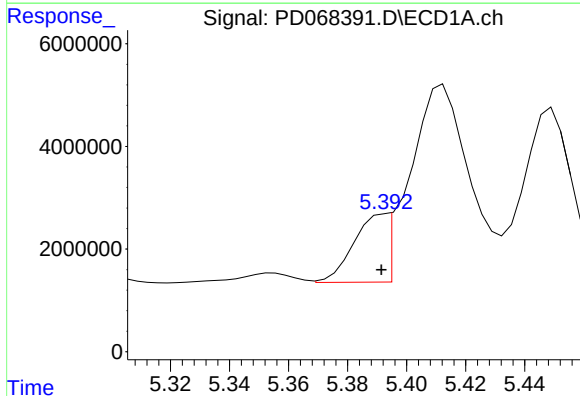
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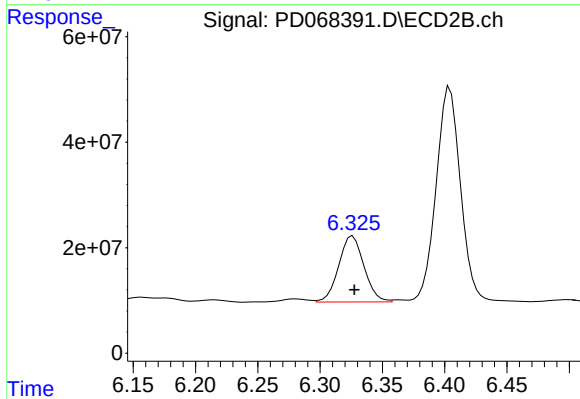
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 102622783
Conc: 10.69 ng/ml



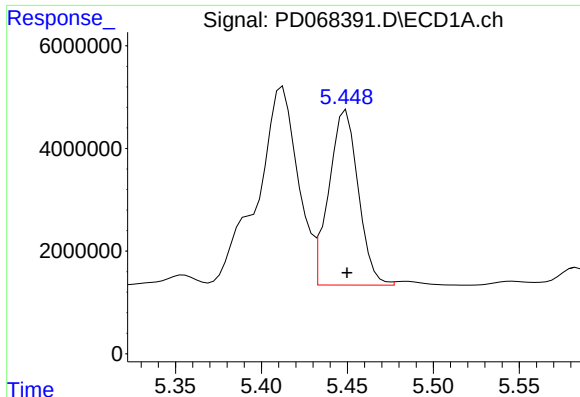
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 9469512
Conc: 6.36 ng/ml m



#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 177325057
Conc: 16.77 ng/ml



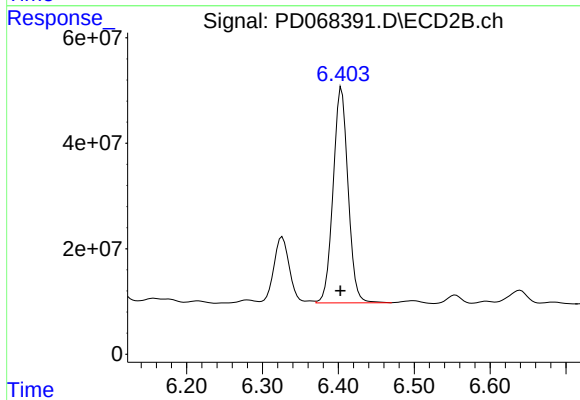
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 40602416
Conc: 27.63 ng/ml

Instrument :
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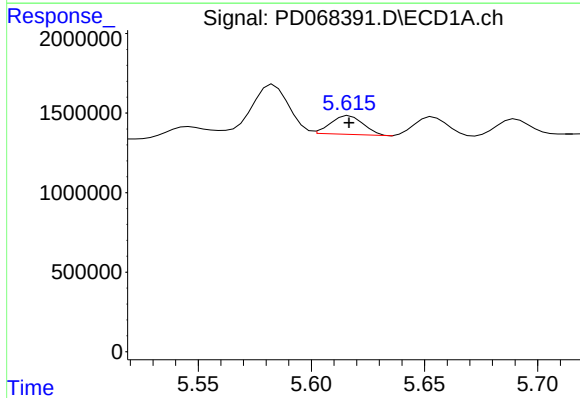
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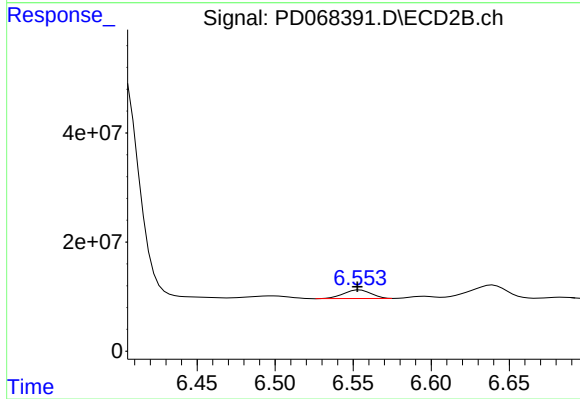
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 559516673
Conc: 54.28 ng/ml



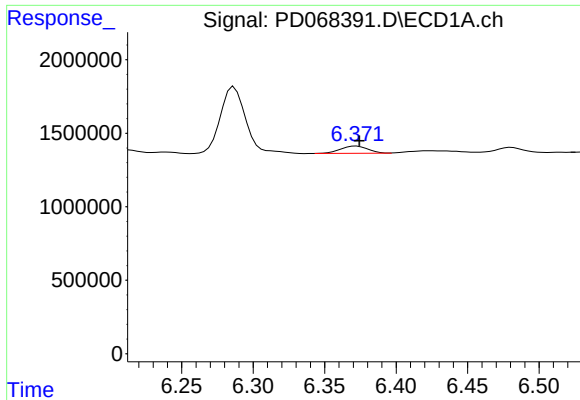
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 1170718
Conc: 0.86 ng/ml



#12 4,4'-DDE

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 19442270
Conc: 1.99 ng/ml m



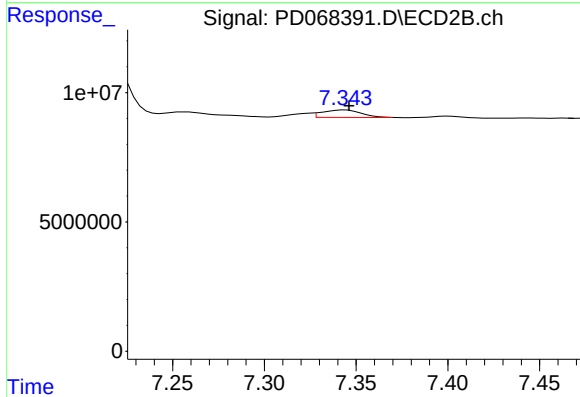
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 653377
Conc: 0.59 ng/ml

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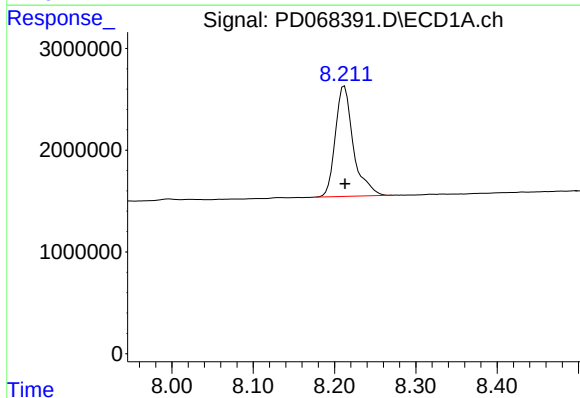
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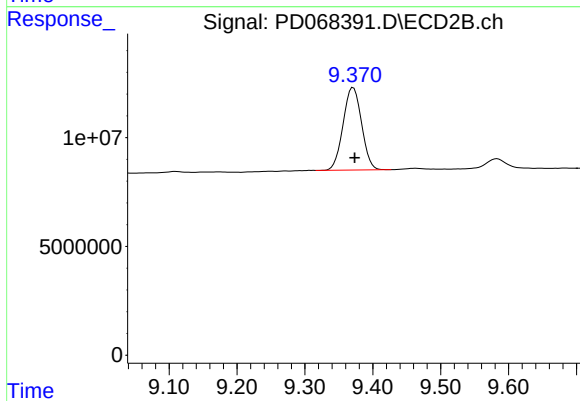
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 4114178
Conc: 0.58 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 16738350
Conc: 14.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 71726664
Conc: 12.10 ng/ml