

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD068662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 18:08
 Operator : AR\AJ
 Sample : N1943-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TB2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/18/2022
 Supervised By : Ankita Jodhani 03/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:17:34 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...	3.448	4.175	23696443	191.7E6	19.516	20.046
28) SA Decachlor...	8.208	9.371	15000588	72121747	11.873	12.727
Target Compounds						
10) B gamma-Chl...	5.387	6.325	545543	7425252	0.360m	0.720m#
11) B alpha-Chl...	5.445	6.403	696740	11207283	0.466m	1.126 #
12) B 4,4'-DDE	5.611	6.551	8906129	70307640	6.510m	7.587
17) MA 4,4'-DDT	6.370	7.346	5964386	41618433	4.962	5.665

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

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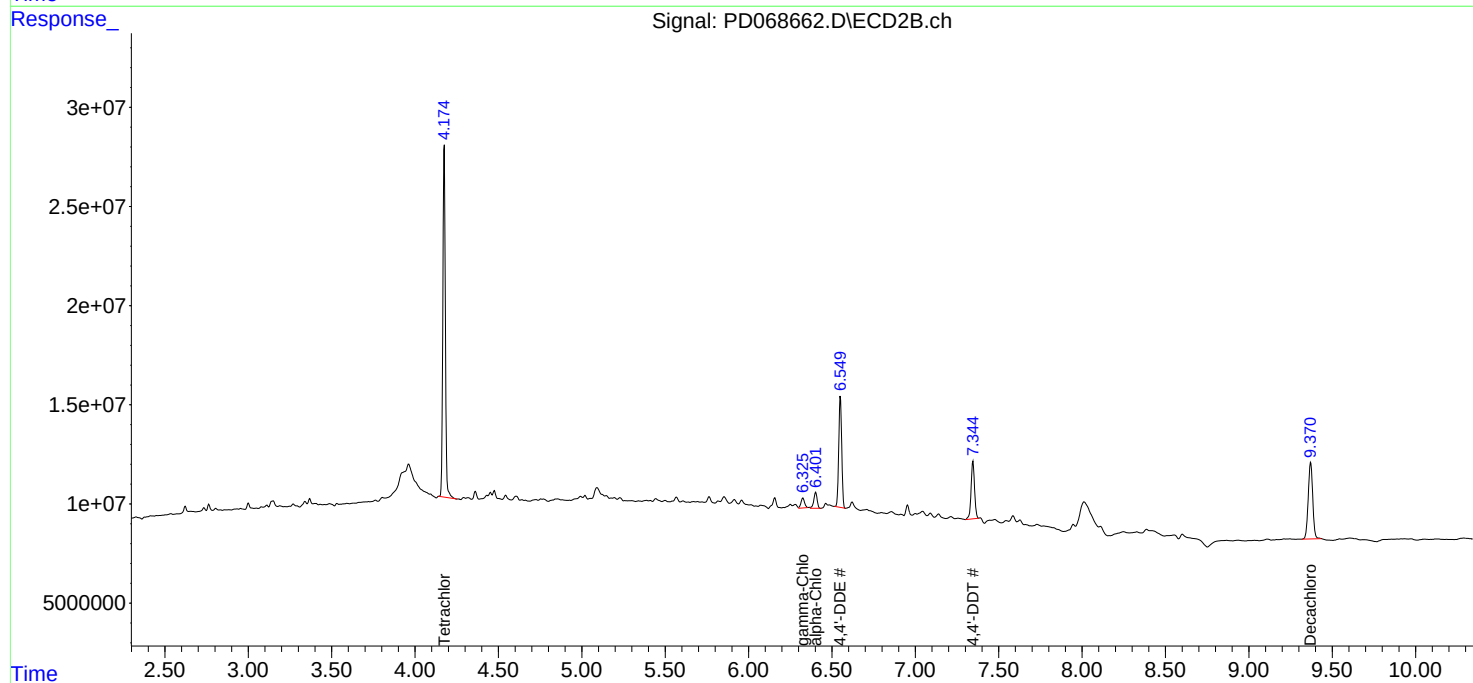
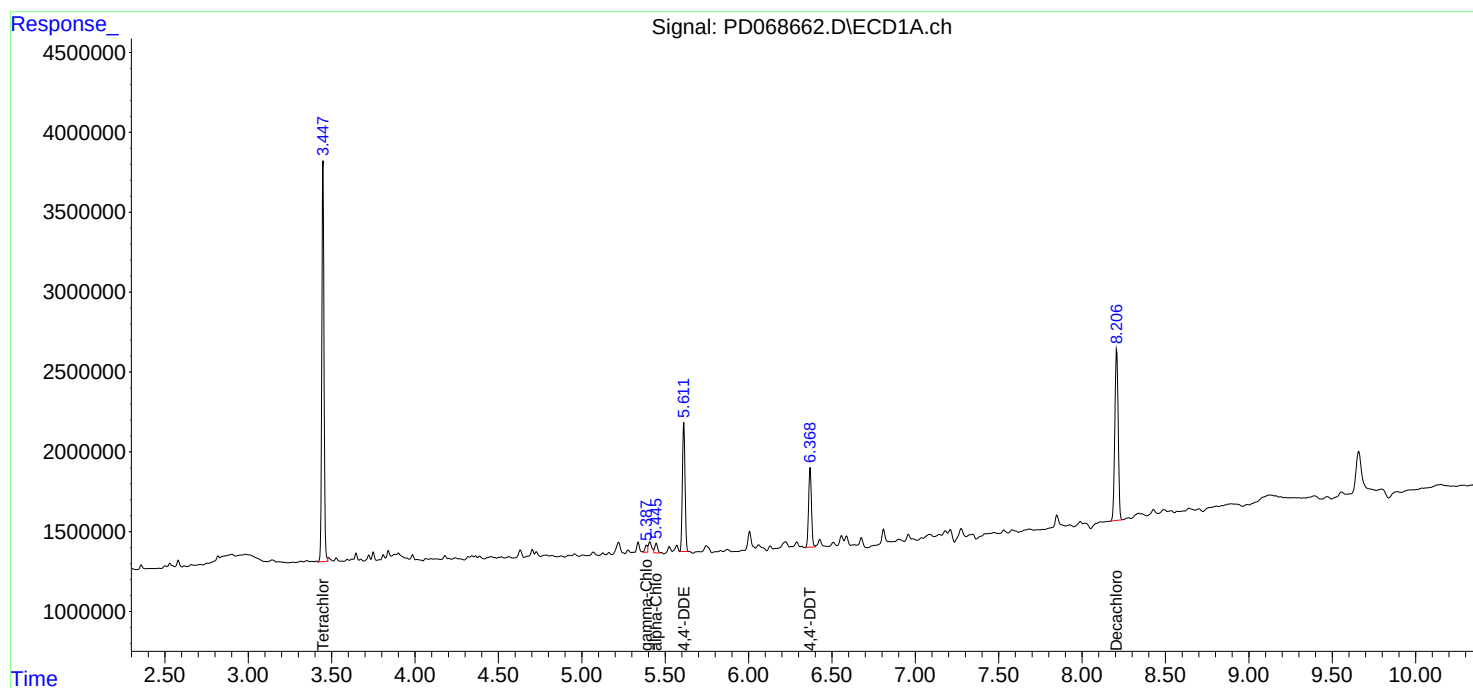
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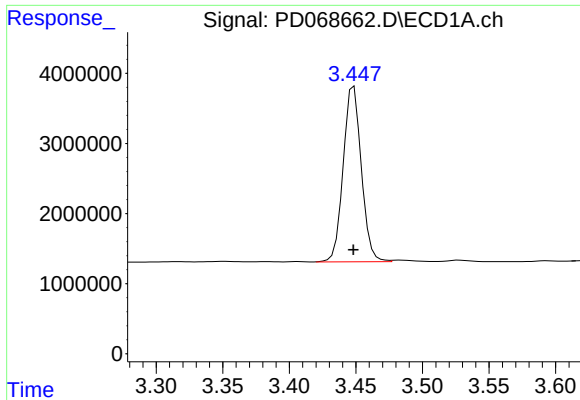
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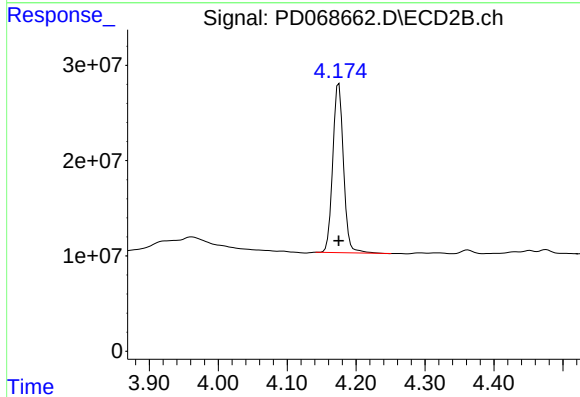
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 23696443
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
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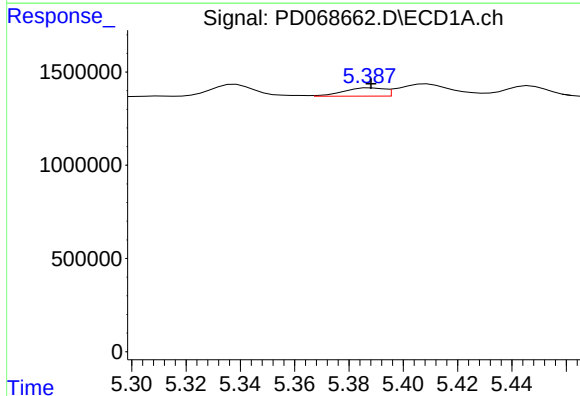
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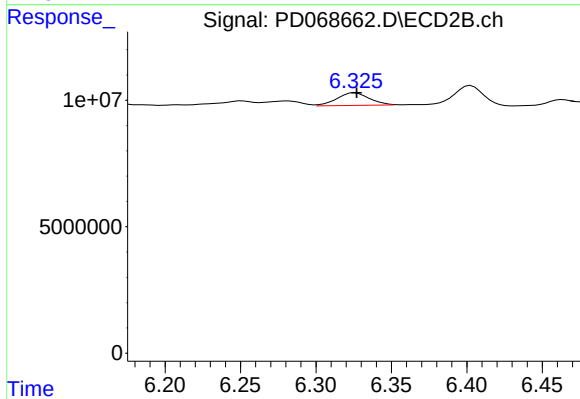
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 191652974
Conc: 20.05 ng/ml



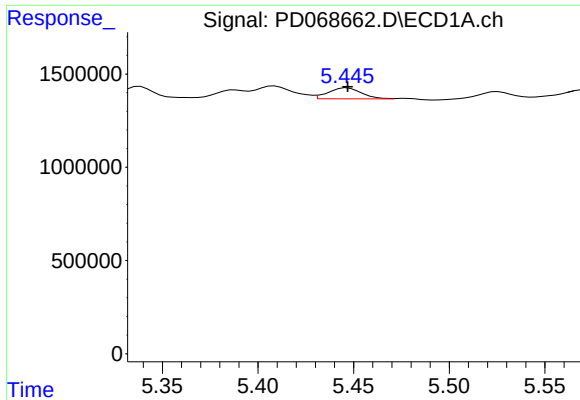
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 545543
Conc: 0.36 ng/ml m



#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 7425252
Conc: 0.72 ng/ml m



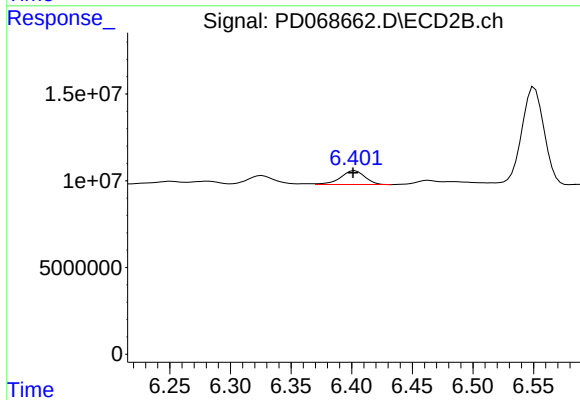
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 696740
Conc: 0.47 ng/ml

Instrument :
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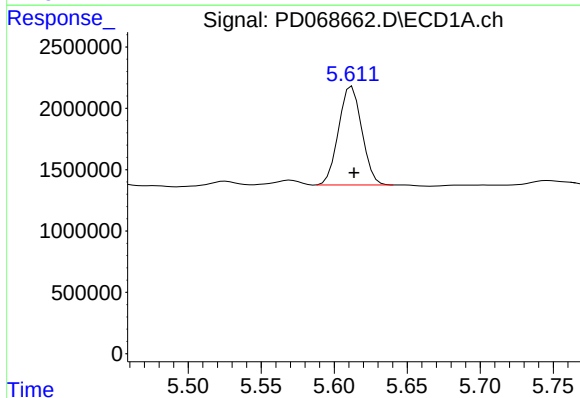
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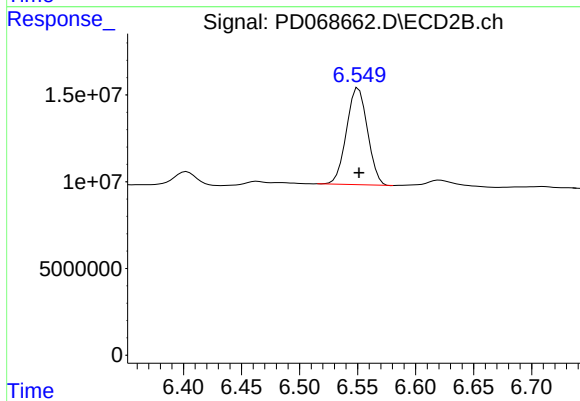
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 11207283
Conc: 1.13 ng/ml



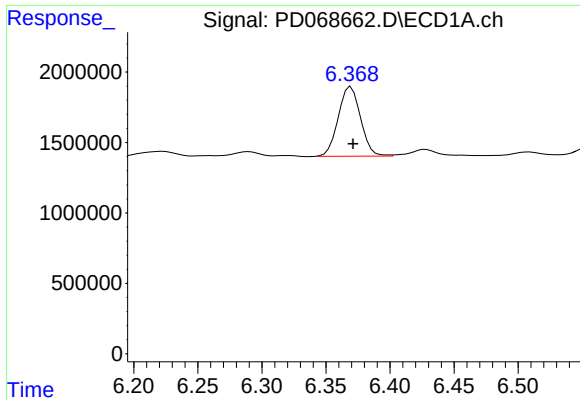
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 8906129
Conc: 6.51 ng/ml m



#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 70307640
Conc: 7.59 ng/ml



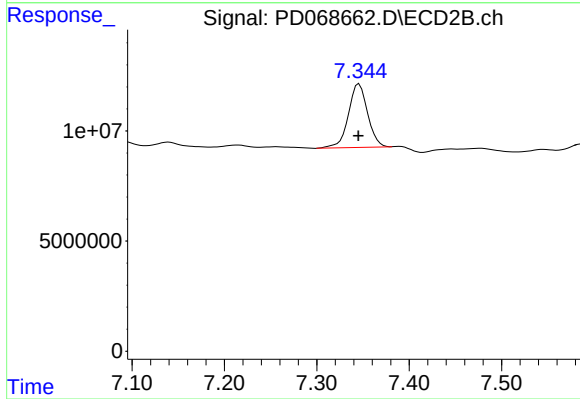
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 5964386
Conc: 4.96 ng/ml

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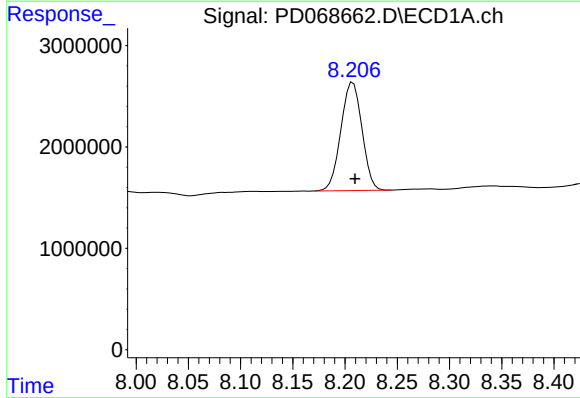
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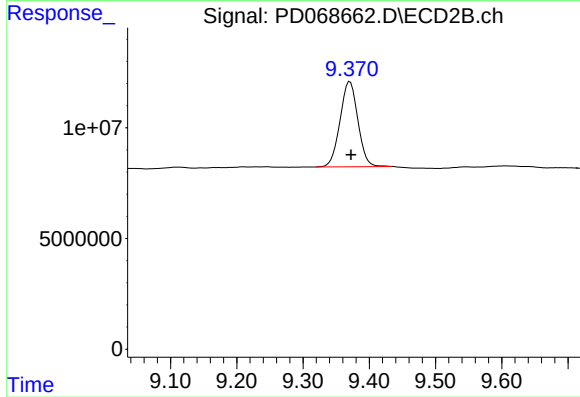
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 41618433
Conc: 5.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 15000588
Conc: 11.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 72121747
Conc: 12.73 ng/ml