

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 13:50
 Operator : AR\AJ
 Sample : 05317-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 208

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2023
 Supervised By : Ankita Jodhani 11/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:05:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.575	2.802	9826993	15427481	6.086	6.663
2) SA Decachlor...	9.126	7.946	19364775	36673880	9.653	15.046m#
Target Compounds						
10) B gamma-Chl...	5.985	5.012	30359040	13880966	13.241m	4.838 #
11) B alpha-Chl...	6.068	5.075	116.7E6	88730705	51.170	30.918 #
12) B 4,4'-DDE	6.229	5.264	23021604	17458680	10.895m	6.558 #
17) MA 4,4'-DDT	7.067	6.069	18953928	29573632	10.009m	12.918 #

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

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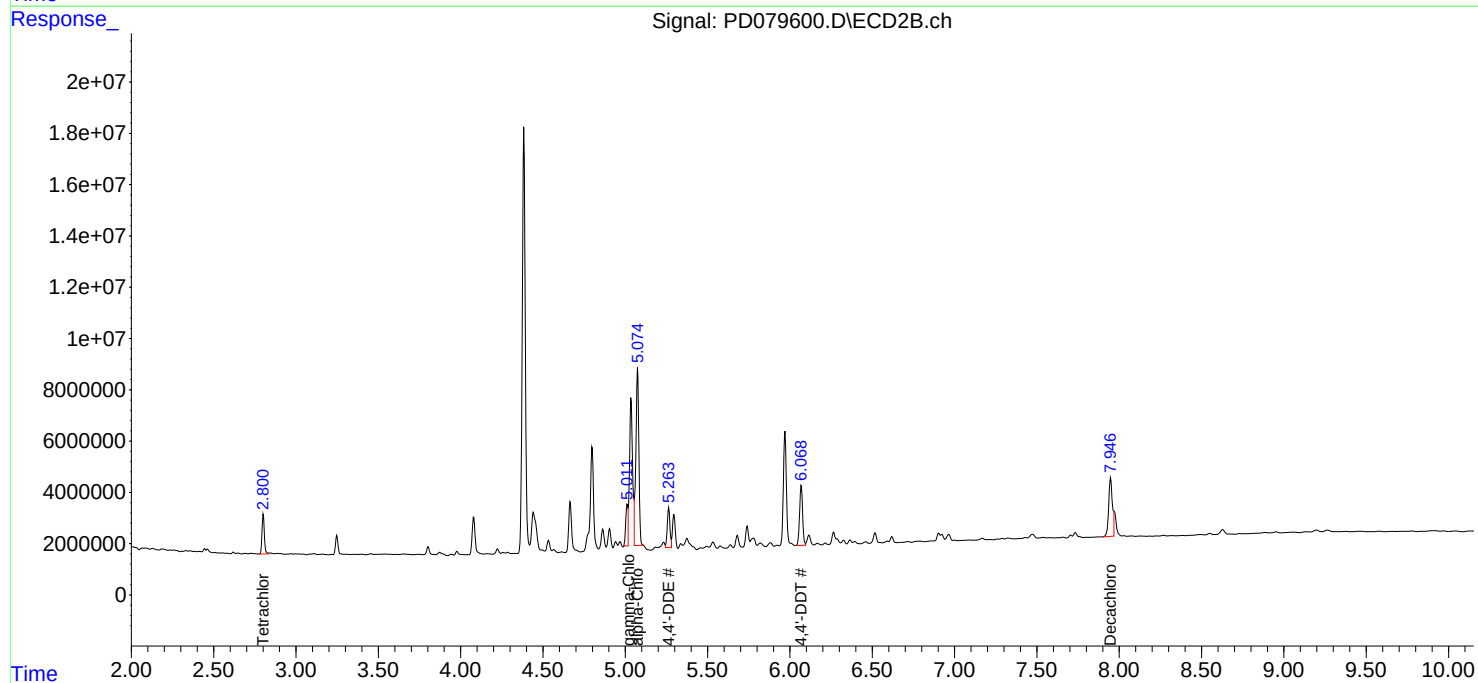
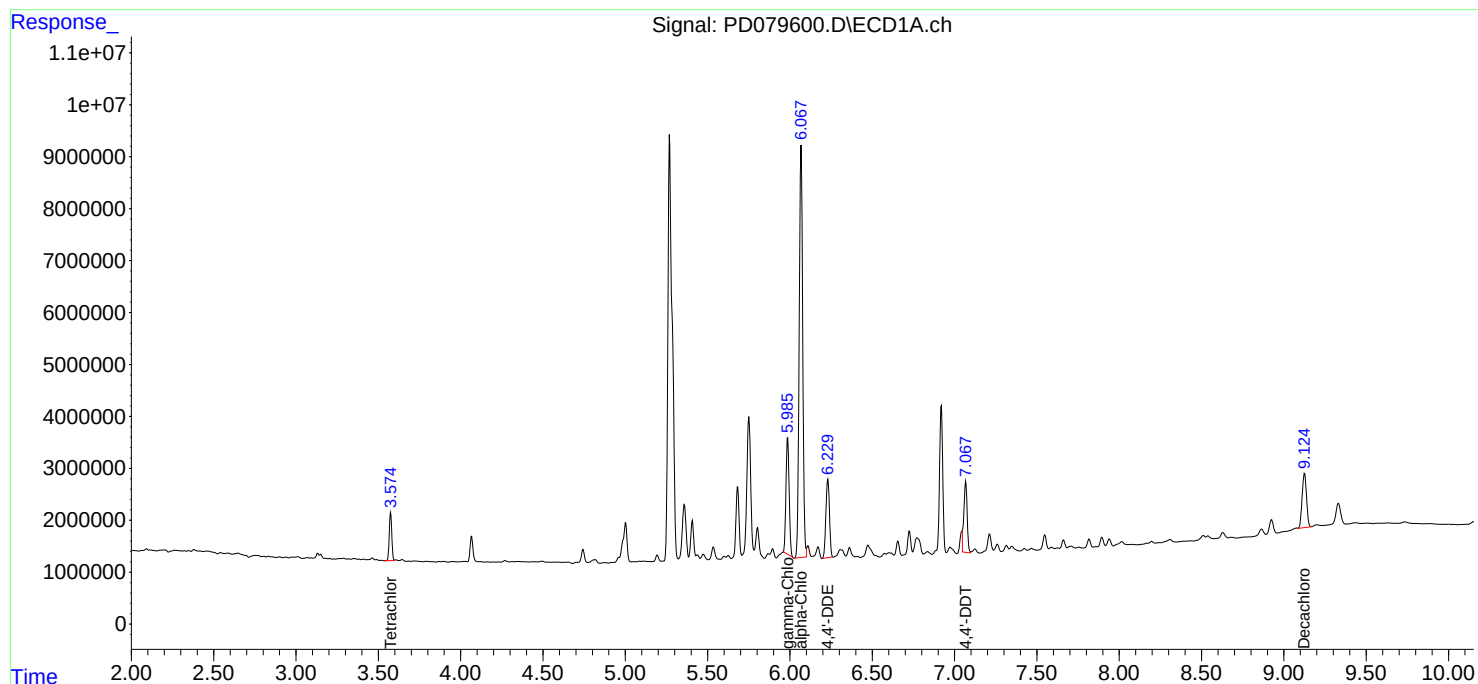
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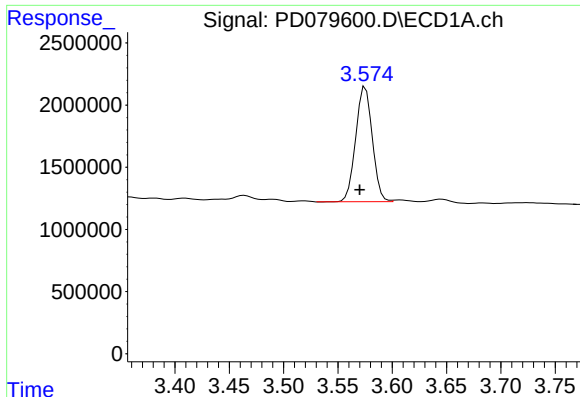
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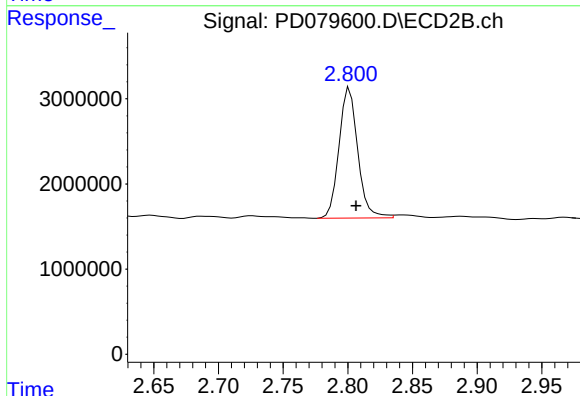
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.005 min
Response: 9826993
Conc: 6.09 ng/ml

Instrument :
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ClientSampleId :
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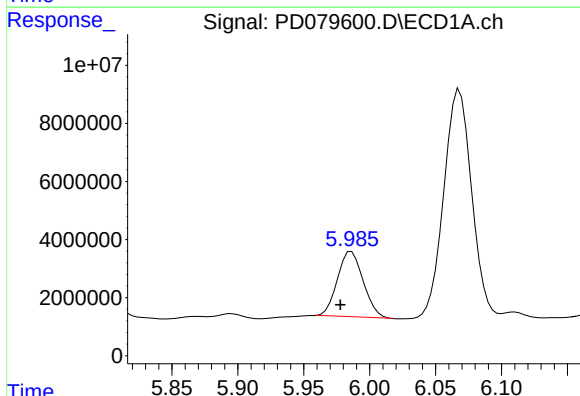
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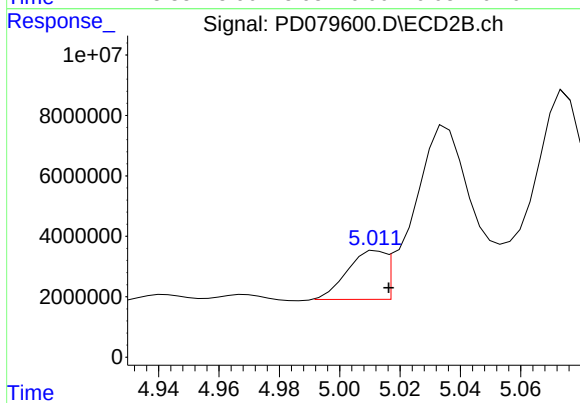
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.005 min
Response: 15427481
Conc: 6.66 ng/ml



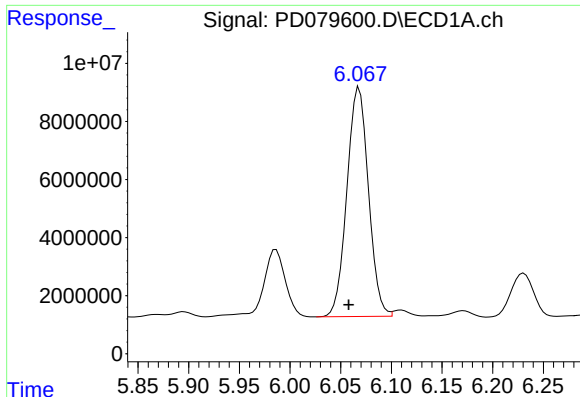
#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.007 min
Response: 30359040
Conc: 13.24 ng/ml m



#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 13880966
Conc: 4.84 ng/ml



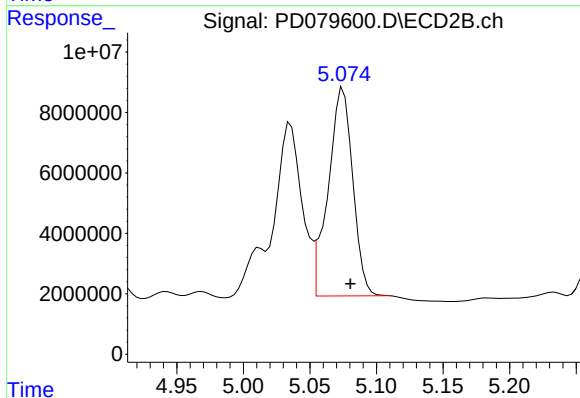
#11 alpha-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.010 min
Response: 116678660
Conc: 51.17 ng/ml

Instrument :
ECD_D
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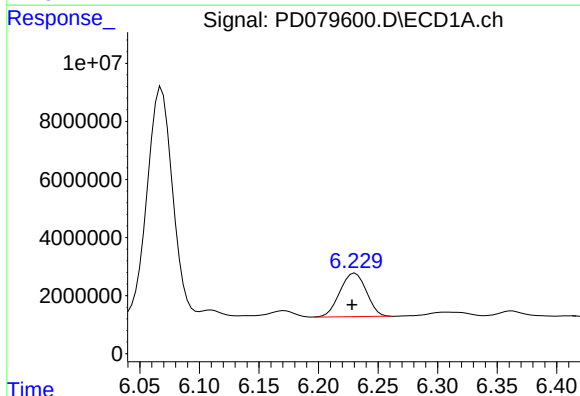
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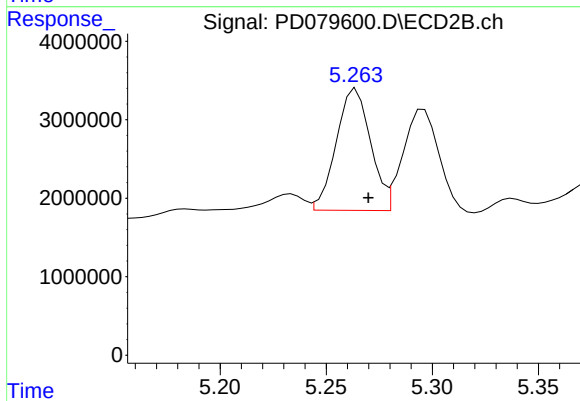
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 88730705
Conc: 30.92 ng/ml



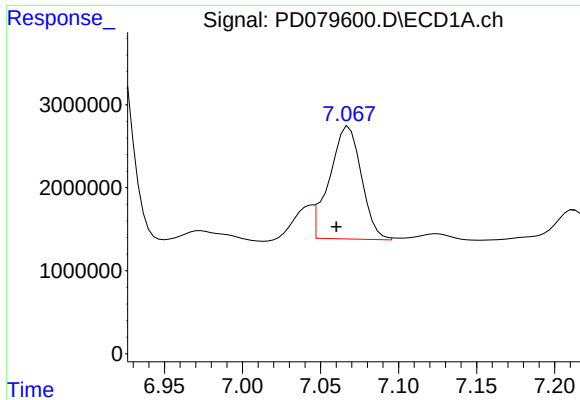
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 23021604
Conc: 10.89 ng/ml m



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 17458680
Conc: 6.56 ng/ml



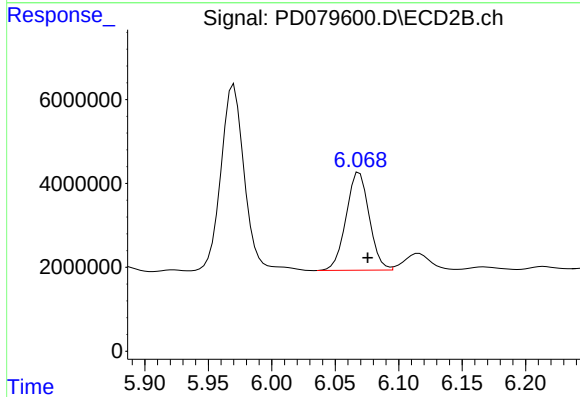
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.007 min
Response: 18953928
Conc: 10.01 ng/ml

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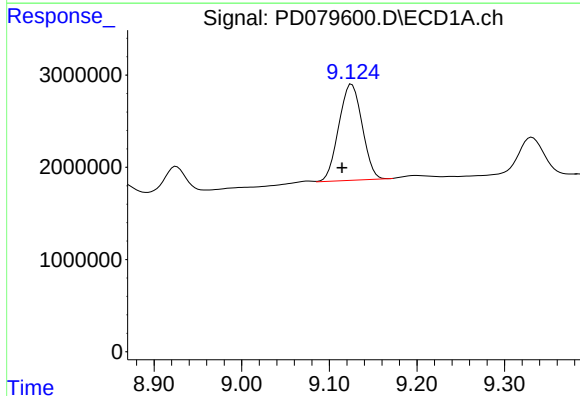
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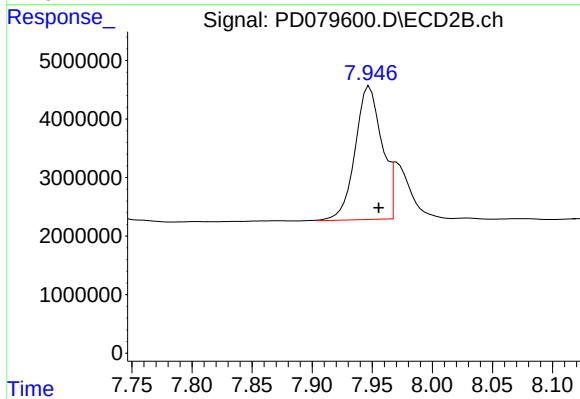
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 29573632
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.011 min
Response: 19364775
Conc: 9.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.009 min
Response: 36673880
Conc: 15.05 ng/ml m