

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 21:32
 Operator : AR\AJ
 Sample : 03375-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-5(0-2)

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2023
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:28:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.546	2.767	19712888	10633907	9.254	9.801
2) SA Decachlor...	9.086	7.911	26531726	10903791	10.473	11.151
Target Compounds						
10) B gamma-Chl...	5.952	4.976	15487787	11335541	4.808m	8.261 #
11) B alpha-Chl...	6.035	5.034	33400208	10662573	10.331	7.773m
12) B 4,4'-DDE	6.205	5.225	102.5E6	45917068	35.875	41.138
16) A 4,4'-DDD	6.723	5.780	82589871	33924398	36.293	38.495

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

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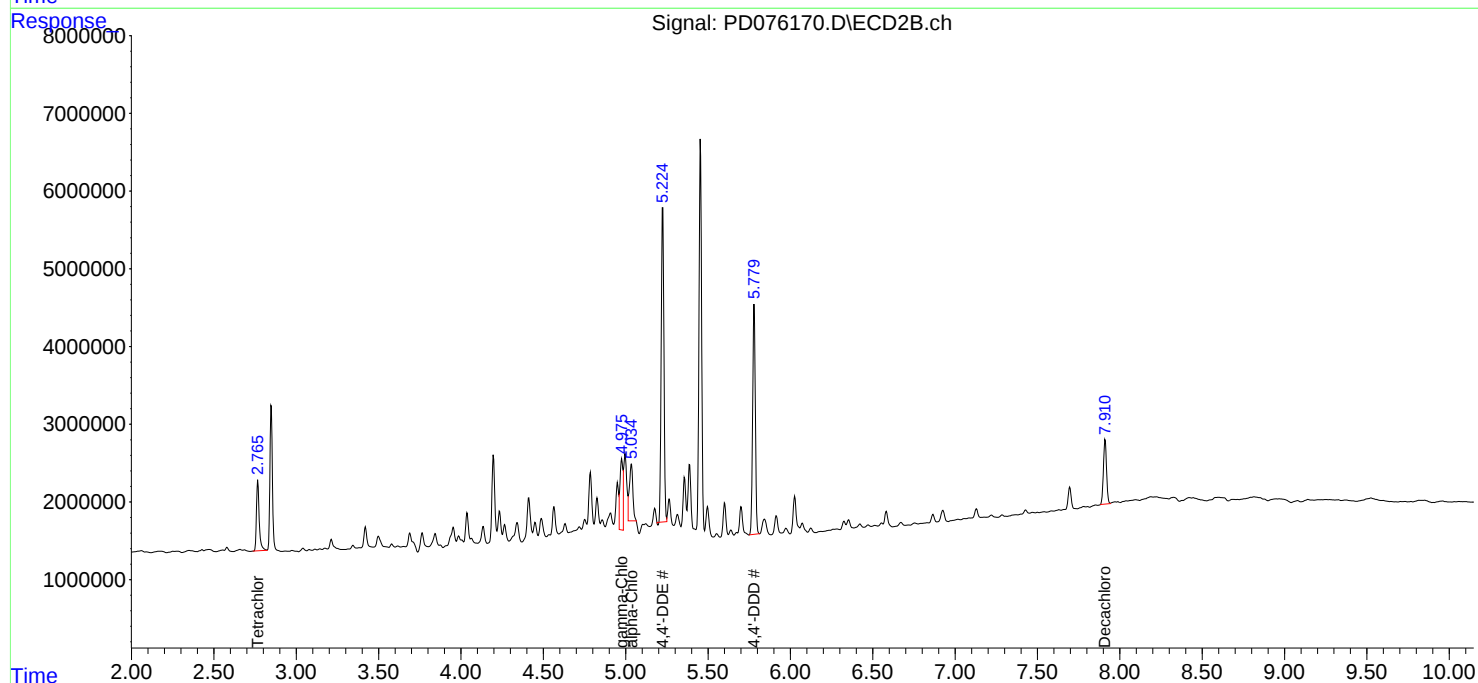
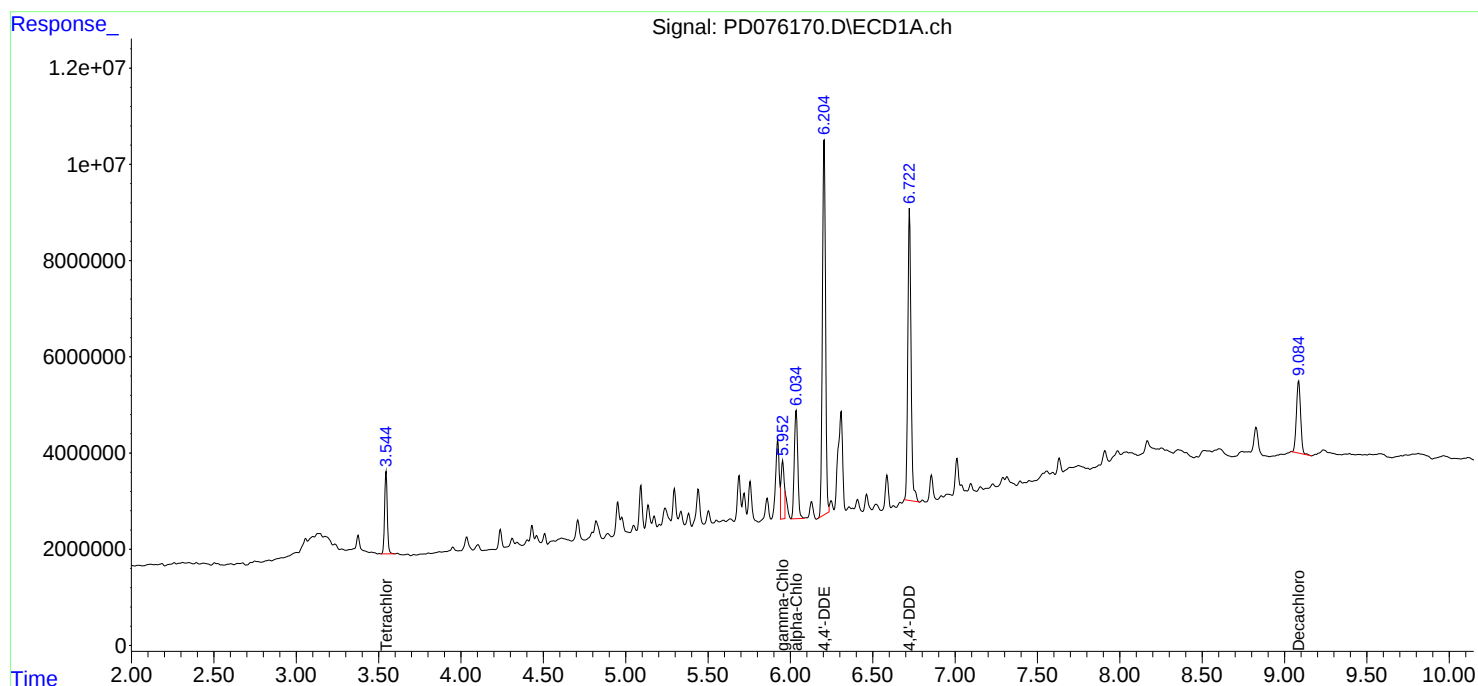
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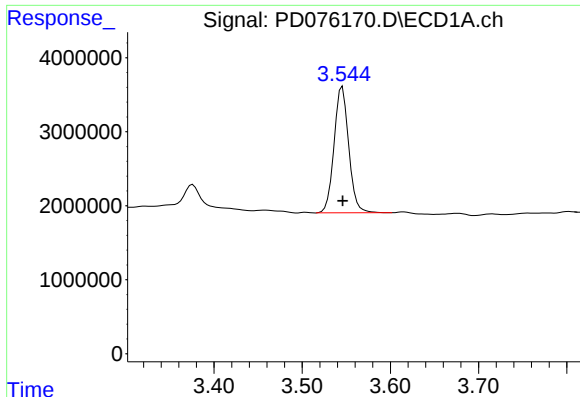
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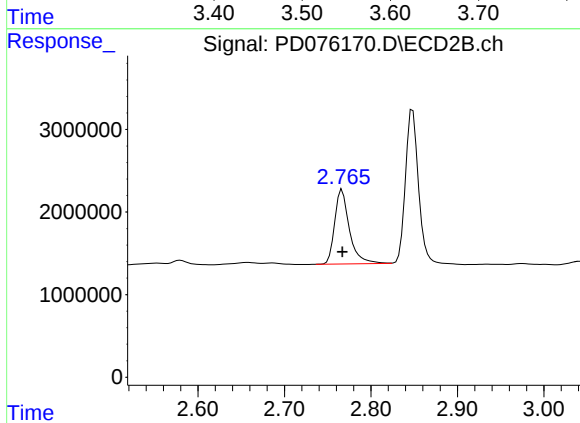
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 19712888
Conc: 9.25 ng/ml

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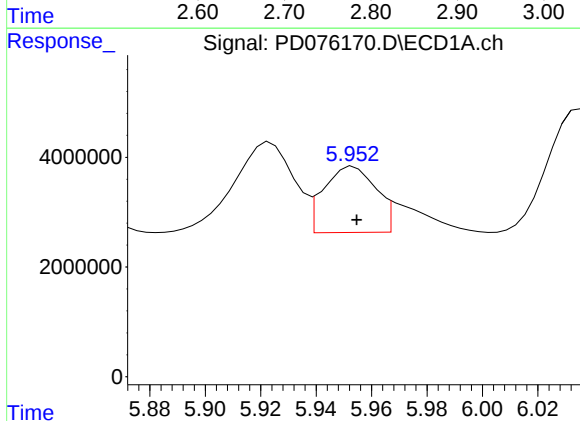
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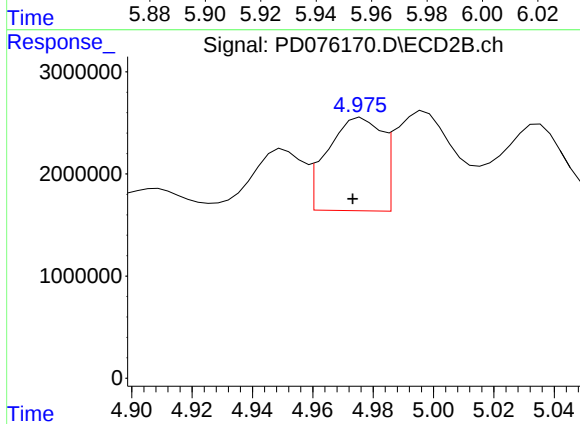
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 10633907
Conc: 9.80 ng/ml



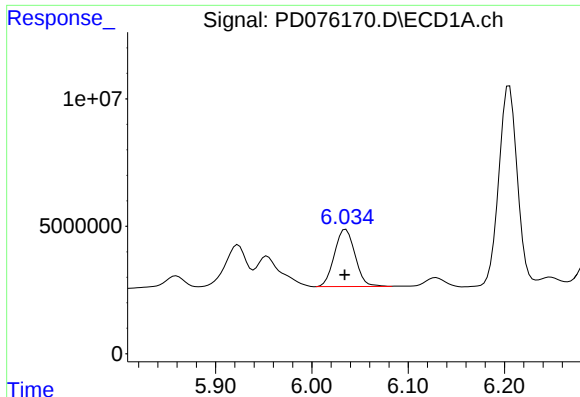
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 15487787
Conc: 4.81 ng/ml m



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 11335541
Conc: 8.26 ng/ml



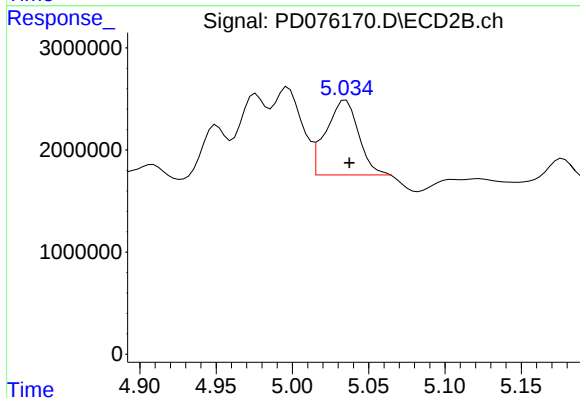
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 33400208
Conc: 10.33 ng/ml

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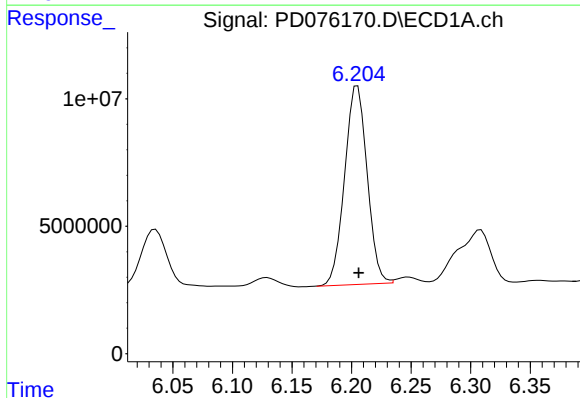
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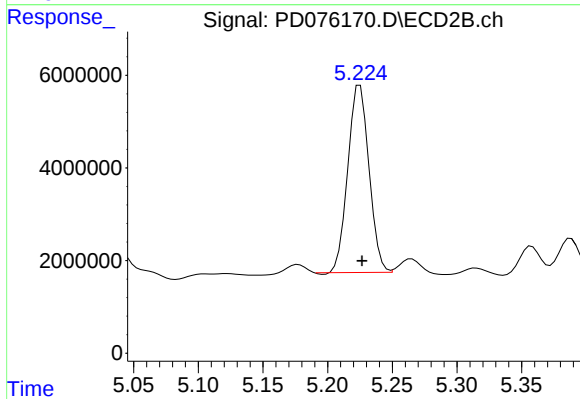
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 10662573
Conc: 7.77 ng/ml m



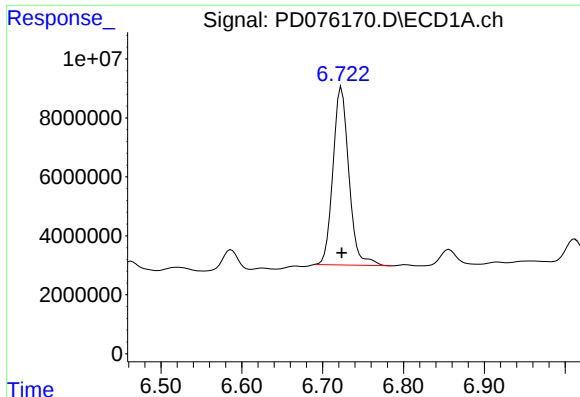
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 102534668
Conc: 35.87 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 45917068
Conc: 41.14 ng/ml



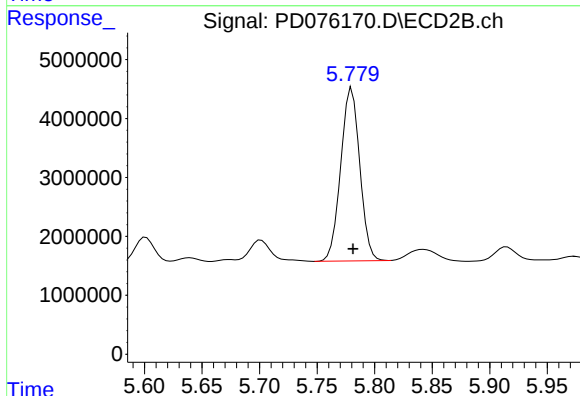
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 82589871
Conc: 36.29 ng/ml

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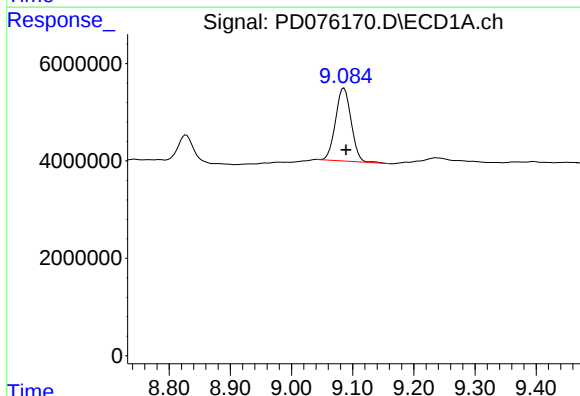
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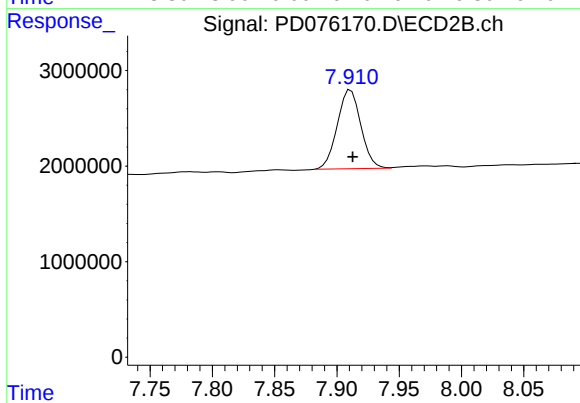
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 33924398
Conc: 38.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 26531726
Conc: 10.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 10903791
Conc: 11.15 ng/ml