

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 02:24
 Operator : AR\AJ
 Sample : P3927-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCC7

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2024
 Supervised By : Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 06:13:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 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

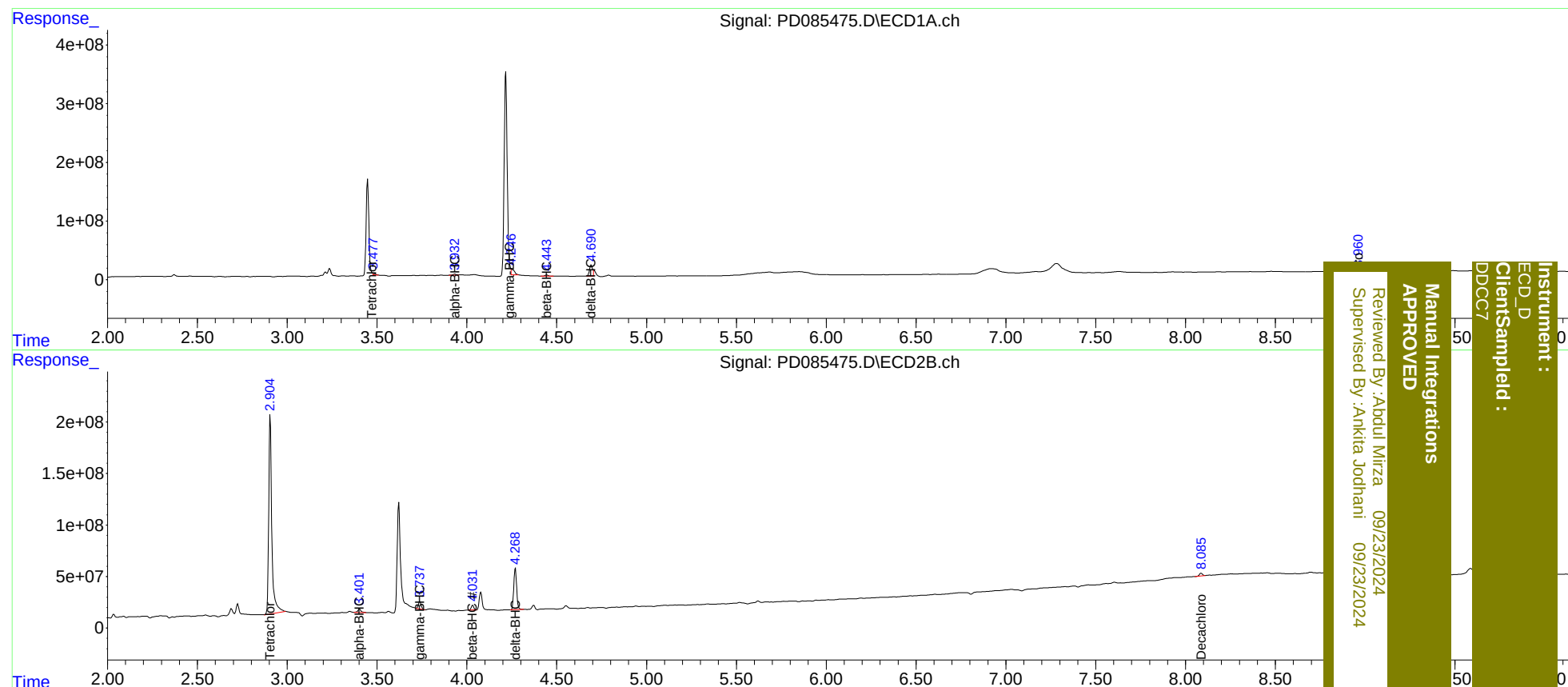
System Monitoring Compounds						
1) SA Tetrachlo...	3.477	2.904	23496329	2322.8E6	19.403m	614.531m#
2) SA Decachlor...	8.962	8.087	28898804	32012814	17.616	11.975 #
Target Compounds						
2) A alpha-BHC	3.933	3.401	22256538	41173992	9.420	7.456m
3) MA gamma-BHC...	4.246	3.737	117.6E6	78448959	46.999m	15.054m#
6) B beta-BHC	4.444	4.032	23396486	46333032	24.534	19.924
7) B delta-BHC	4.690	4.270	237.2E6	444.0E6	104.040m	84.292

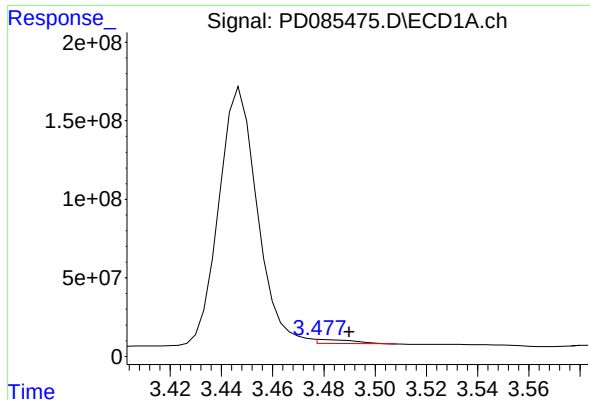
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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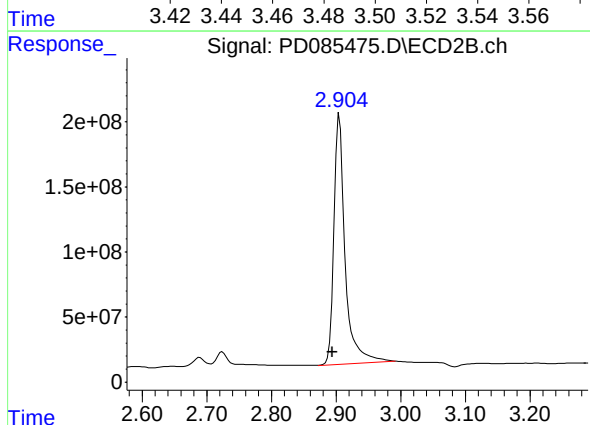
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.013 min
Response: 23496329
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC7

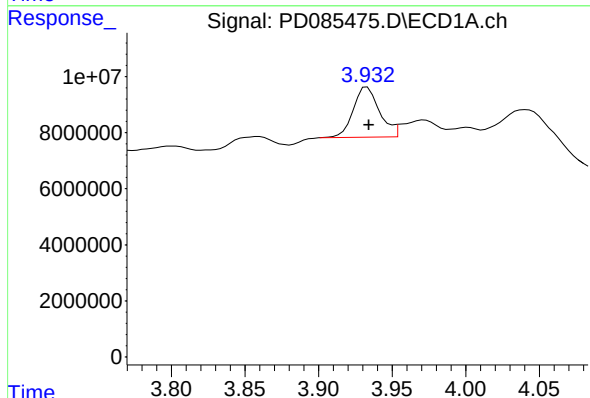
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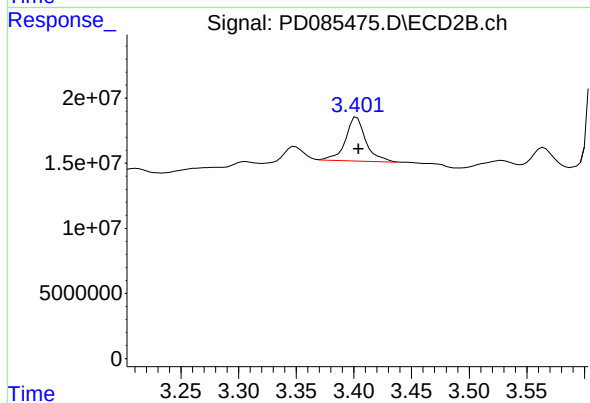
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 2322838026
Conc: 614.53 ng/ml m



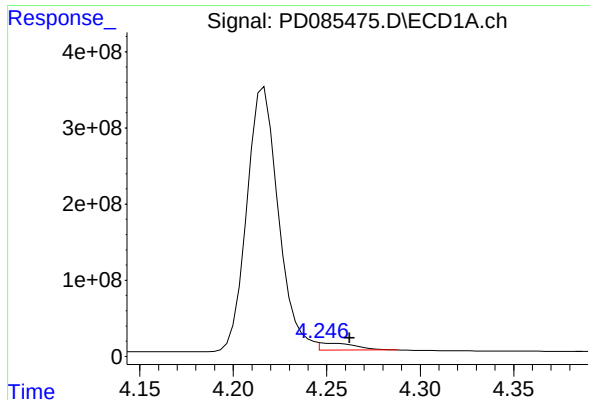
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 22256538
Conc: 9.42 ng/ml



#2 alpha-BHC

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 41173992
Conc: 7.46 ng/ml m



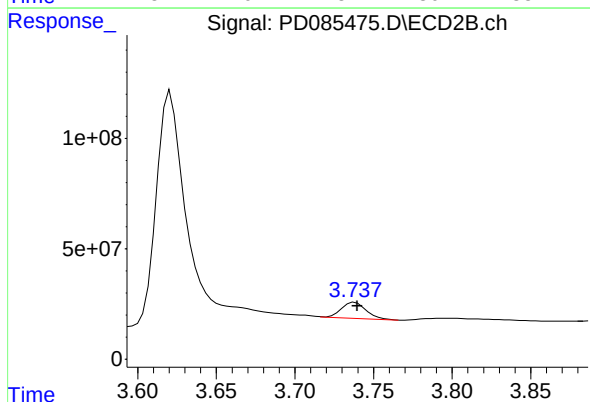
#3 gamma-BHC (Lindane)

R.T.: 4.246 min
Delta R.T.: -0.016 min
Response: 117582978
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
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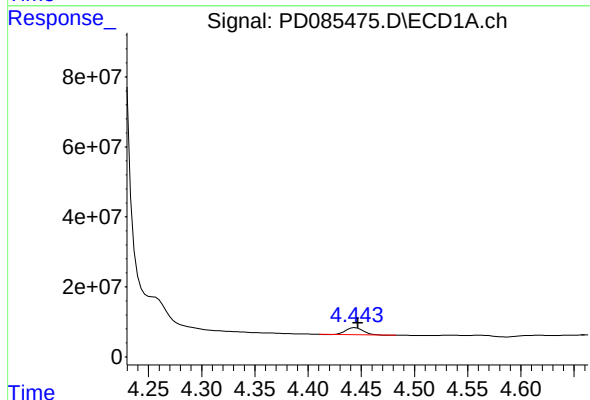
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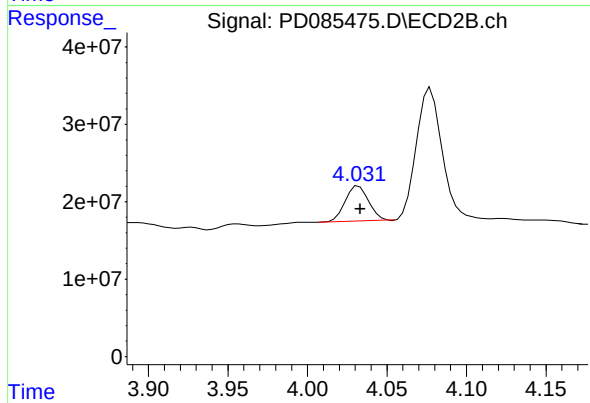
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: -0.003 min
Response: 78448959
Conc: 15.05 ng/ml



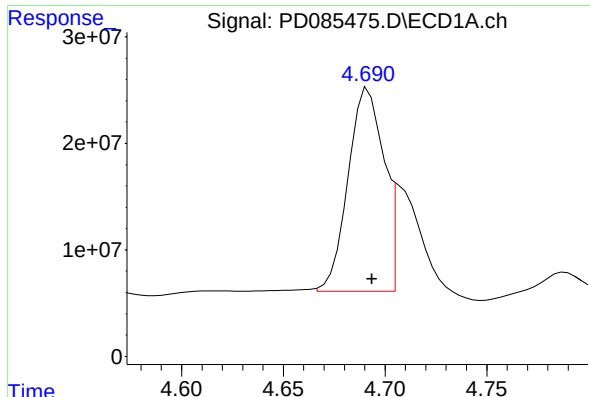
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 23396486
Conc: 24.53 ng/ml



#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 46333032
Conc: 19.92 ng/ml



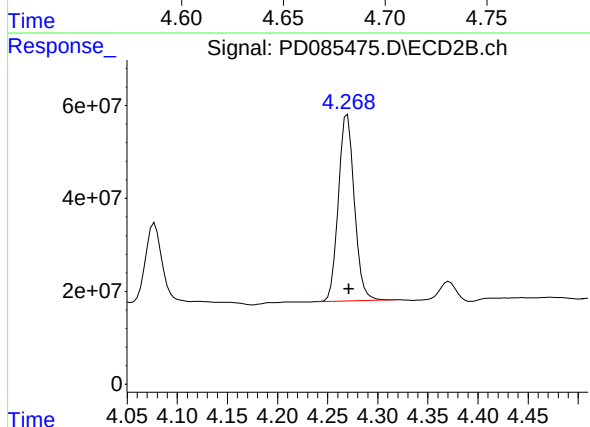
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 237169587
Conc: 104.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
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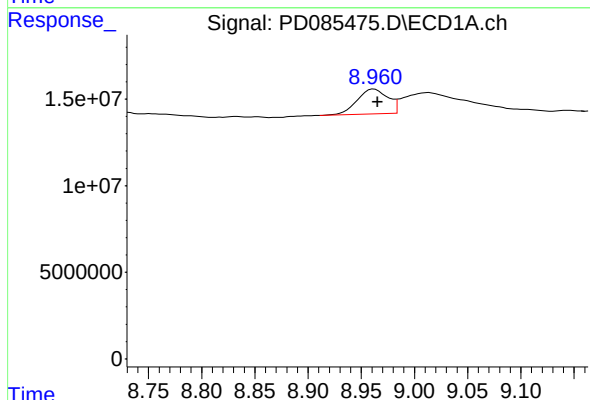
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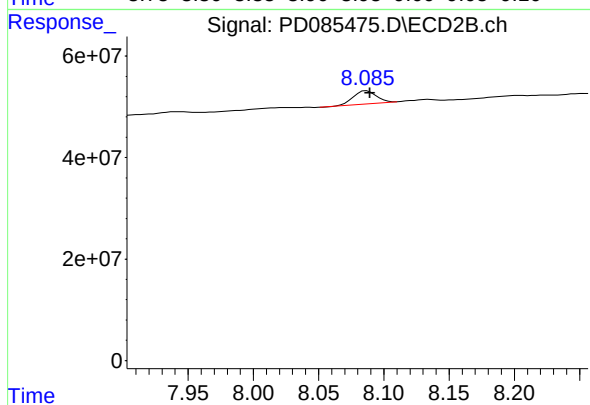
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 444015899
Conc: 84.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 28898804
Conc: 17.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 32012814
Conc: 11.97 ng/ml