

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 01:17
 Operator : AR\AJ
 Sample : P3927-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC83

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 01:44:49 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

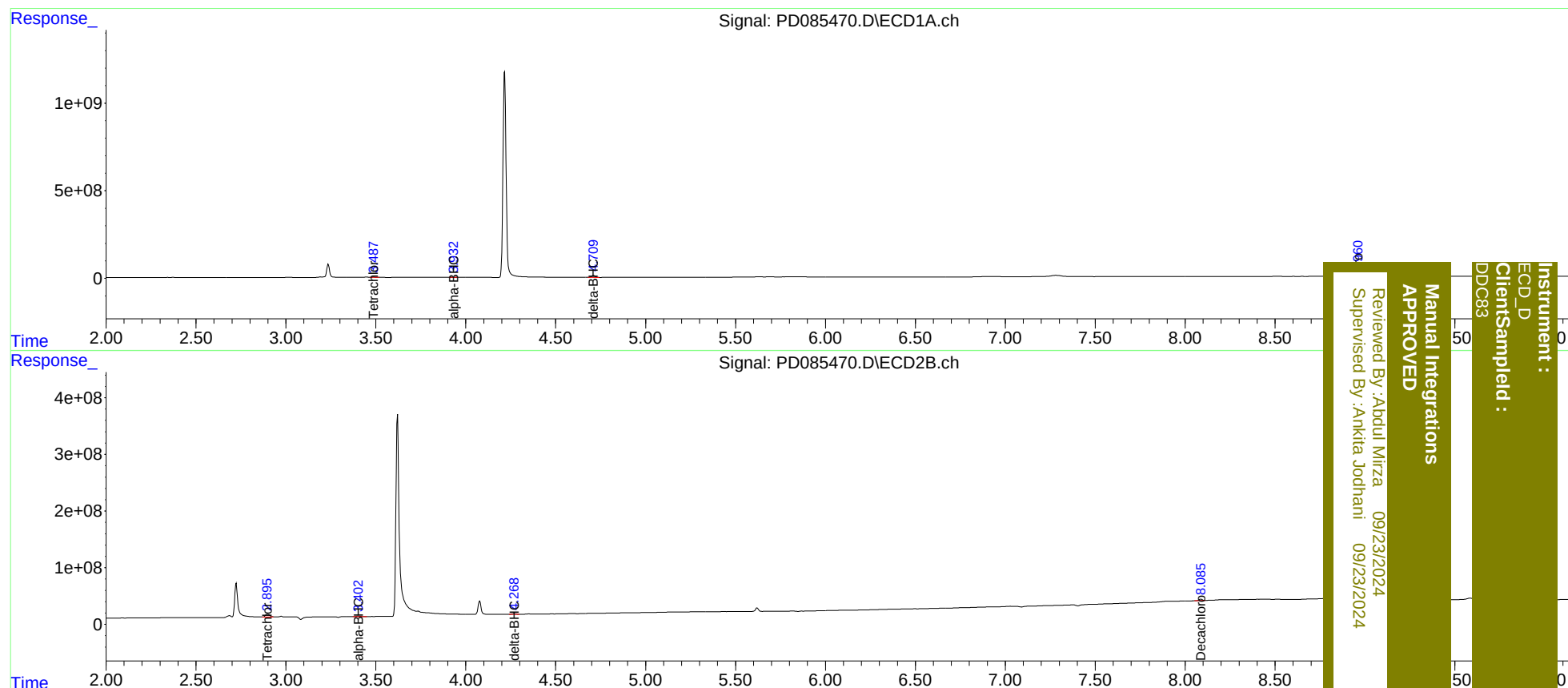
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

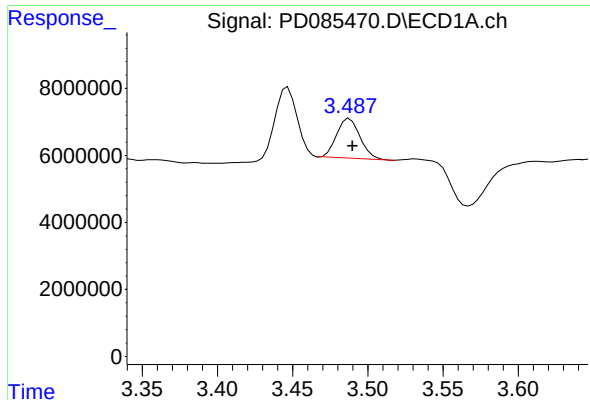
System Monitoring Compounds						
1) SA Tetrachlo...	3.488	2.895	12716226	79463388	10.501	21.023m#
2) SA Decachlor...	8.961	8.087	20500143	32777183	12.497	12.261
Target Compounds						
2) A alpha-BHC	3.932	3.403	6168698	9688888	2.611m	1.755 #
7) B delta-BHC	4.709	4.270	141.3E6	11753720	61.973m	2.231 #

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

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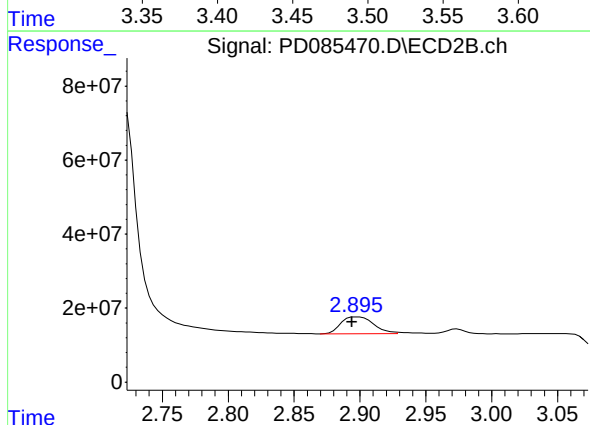
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.002 min
Response: 12716226
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC83

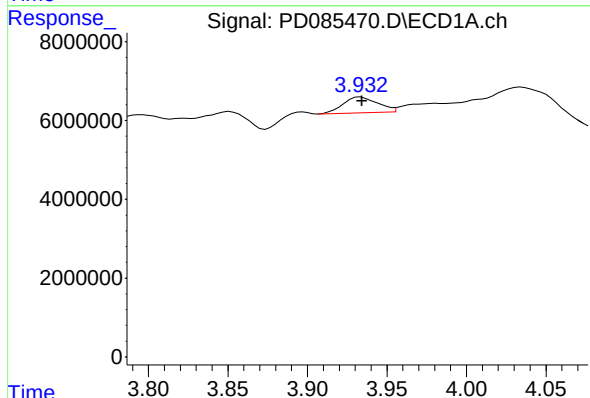
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Supervised By :Ankita Jodhani 09/23/2024



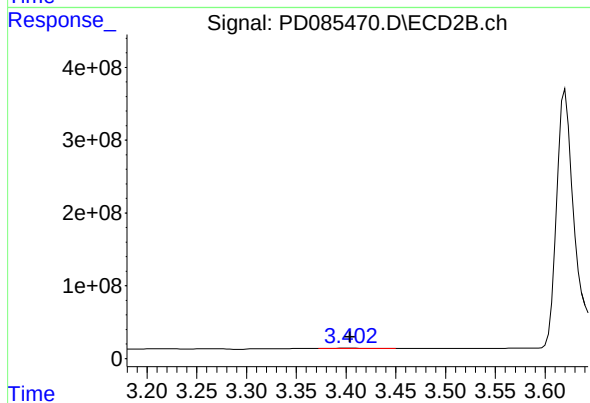
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.001 min
Response: 79463388
Conc: 21.02 ng/ml m



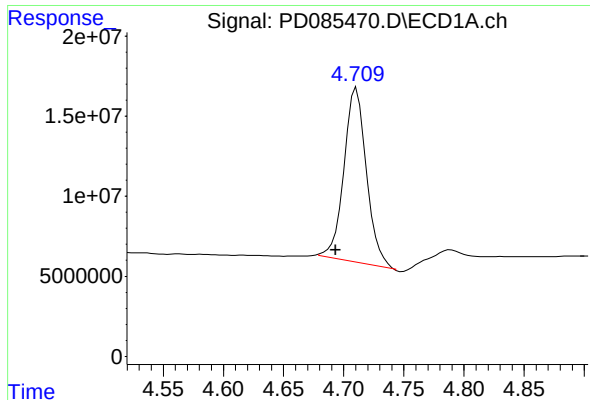
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 6168698
Conc: 2.61 ng/ml m



#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 9688888
Conc: 1.75 ng/ml



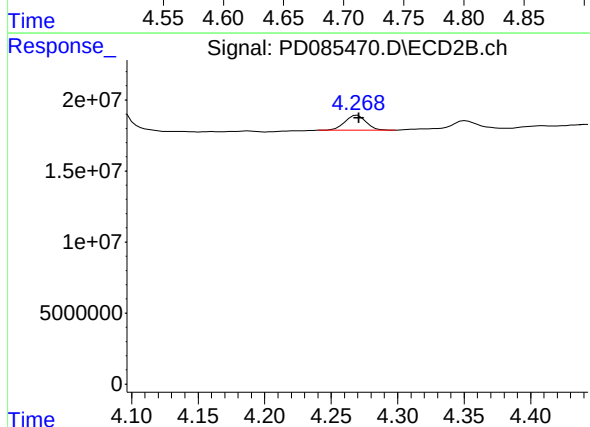
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: 0.016 min
Response: 141274666
Conc: 61.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC83

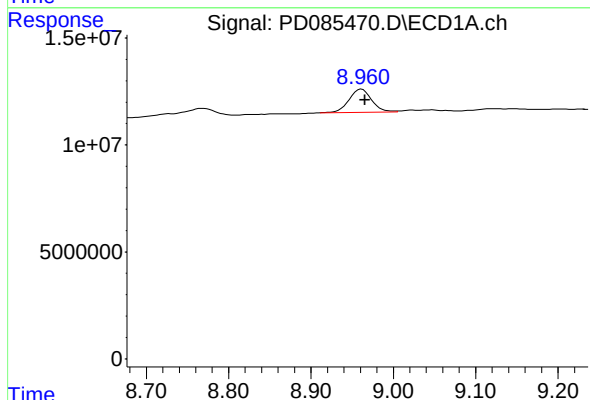
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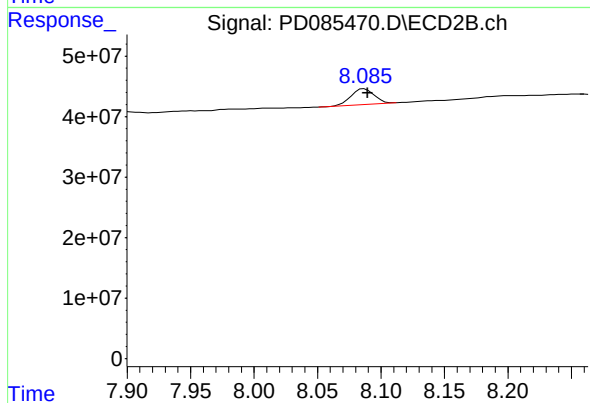
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 11753720
Conc: 2.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 20500143
Conc: 12.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 32777183
Conc: 12.26 ng/ml