

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 21:30
 Operator : AR\AJ
 Sample : P4016-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVW1

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 01:39:03 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

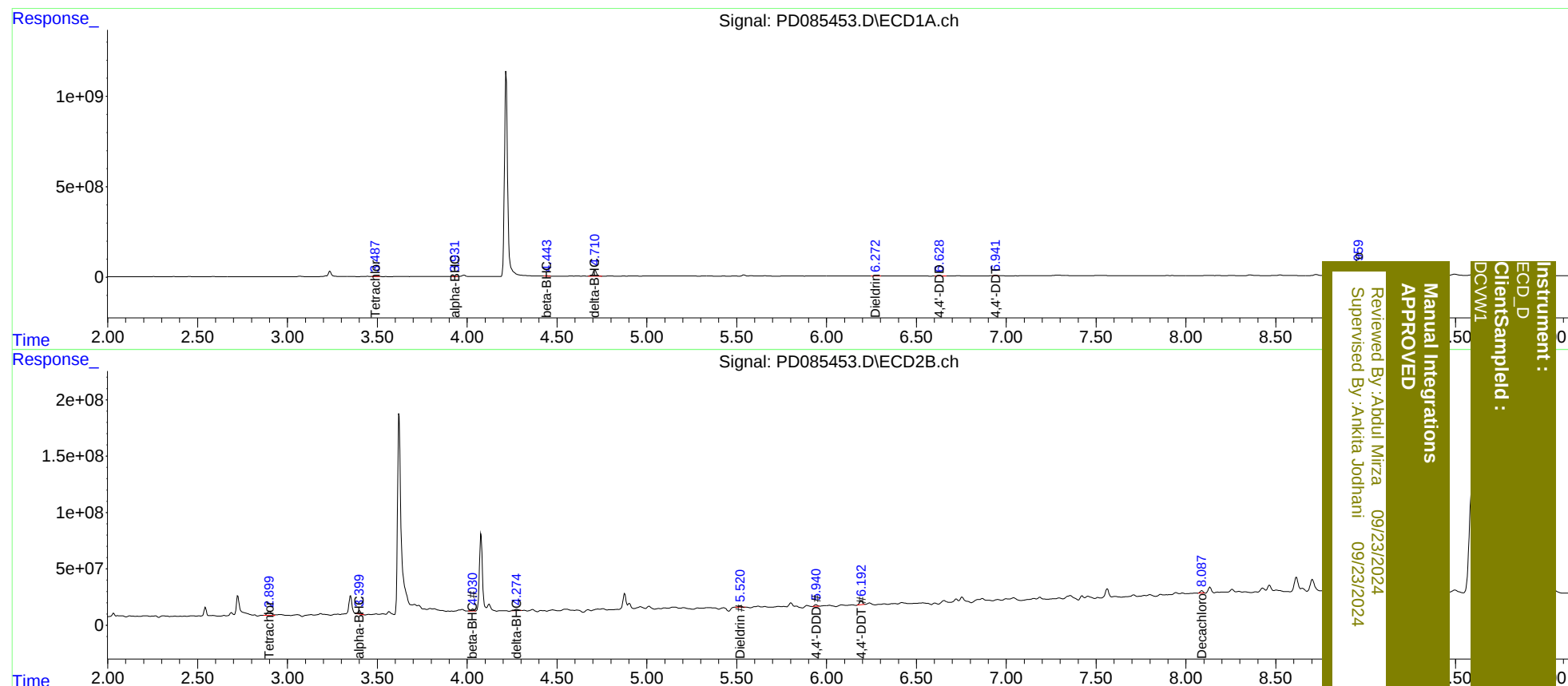
System Monitoring Compounds						
1) SA Tetrachlo...	3.487	2.900	9884074	61150951	8.162m	16.178 #
2) SA Decachlor...	8.959	8.087	16009556	23437625	9.759m	8.767m
Target Compounds						
2) A alpha-BHC	3.931	3.399	4813075	35096231	2.037m	6.356m#
6) B beta-BHC	4.443	4.031	14847322	16342307	15.569m	7.027 #
7) B delta-BHC	4.710	4.274	453.8E6	18021115	199.053m	3.421m#
13) MA Dieldrin	6.272	5.521	8350549	16424157	4.319m	3.528
16) A 4,4'-DDD	6.628	5.940	14052453	16474309	10.666m	4.919m#
17) MA 4,4'-DDT	6.941	6.192	6296079	47997397	5.165m	15.153m#

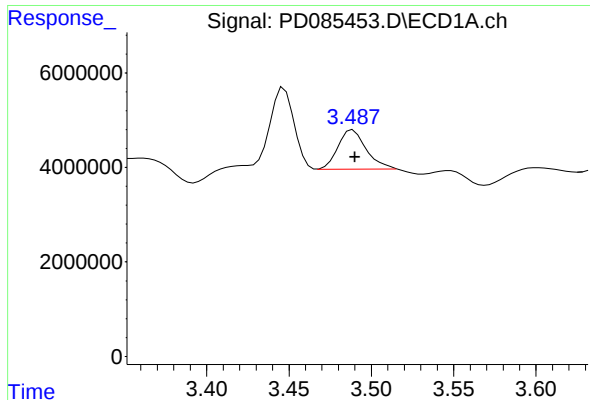
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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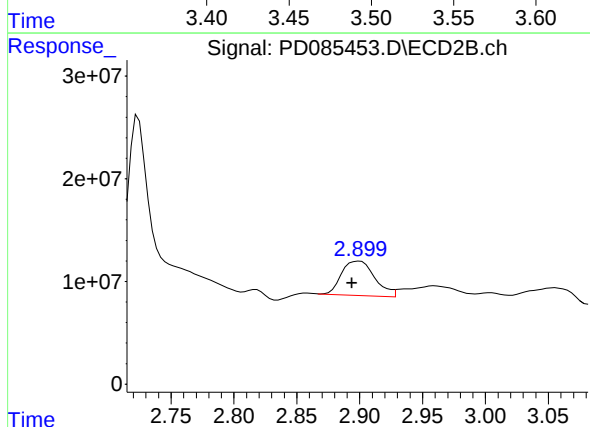
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.003 min
Response: 9884074
Conc: 8.16 ng/ml

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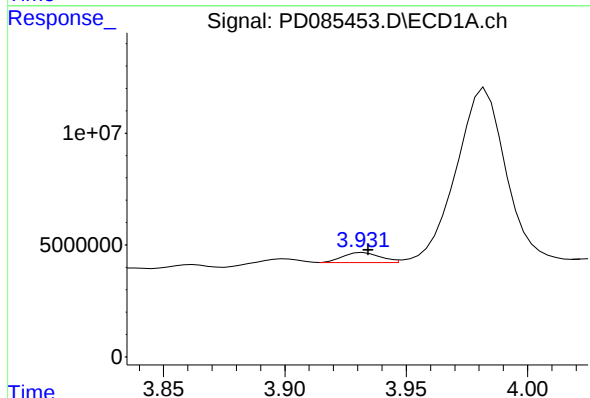
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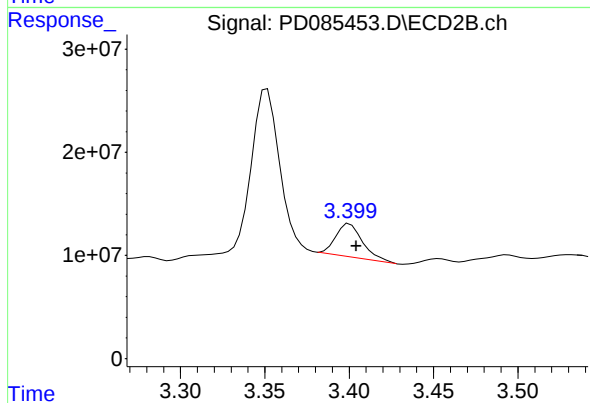
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.006 min
Response: 61150951
Conc: 16.18 ng/ml



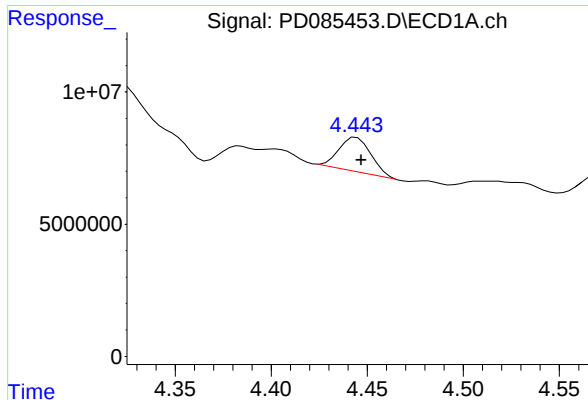
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 4813075
Conc: 2.04 ng/ml m



#2 alpha-BHC

R.T.: 3.399 min
Delta R.T.: -0.005 min
Response: 35096231
Conc: 6.36 ng/ml m



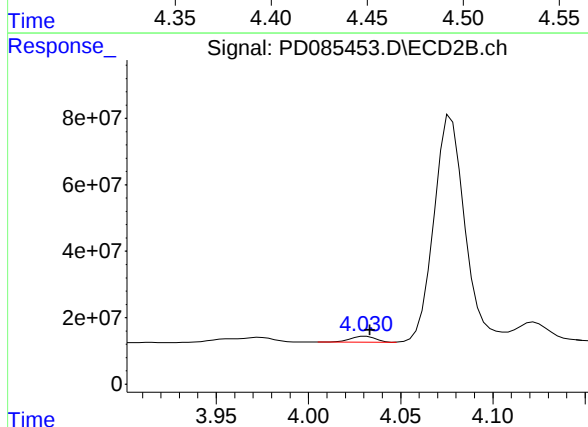
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 14847322
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW1

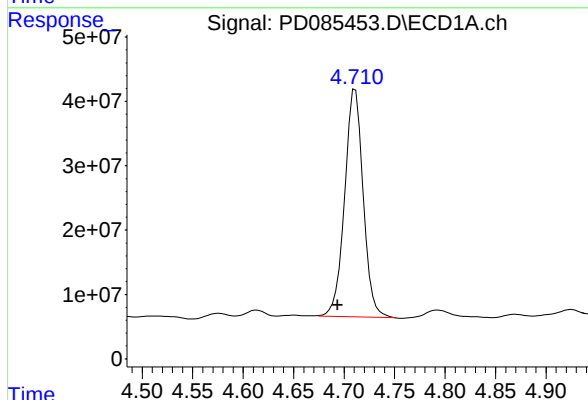
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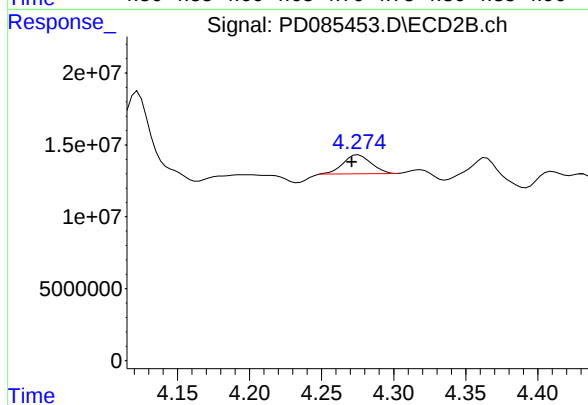
#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 16342307
Conc: 7.03 ng/ml



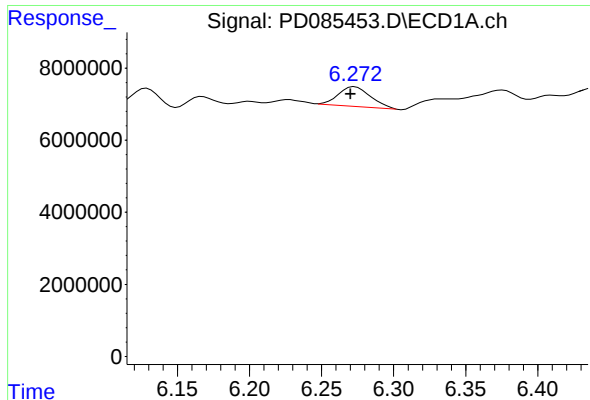
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 453763900
Conc: 199.05 ng/ml m



#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 18021115
Conc: 3.42 ng/ml m



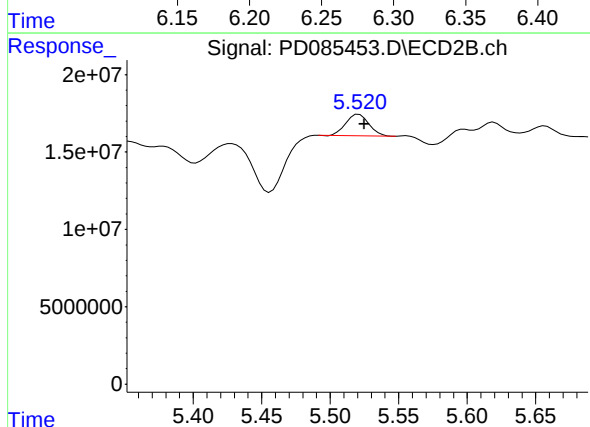
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 8350549
Conc: 4.32 ng/ml

Instrument :
ECD_D
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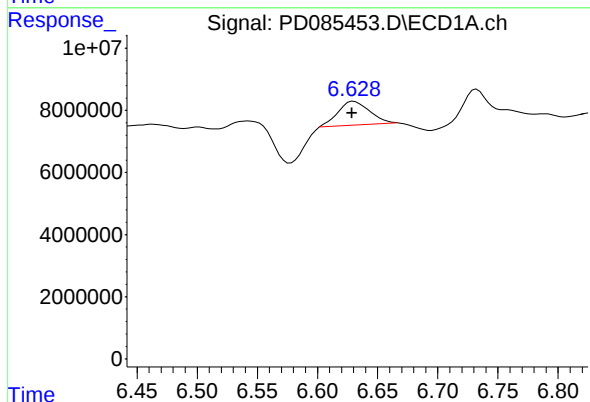
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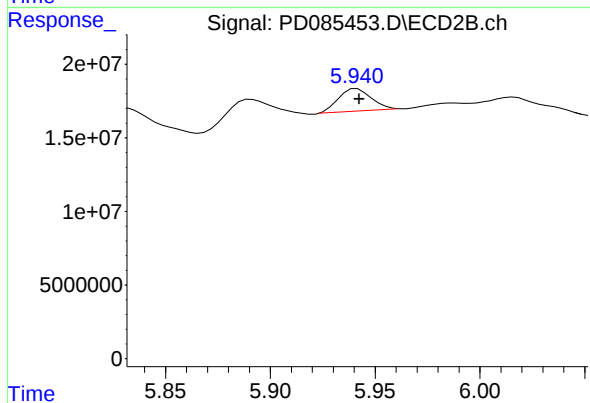
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 16424157
Conc: 3.53 ng/ml



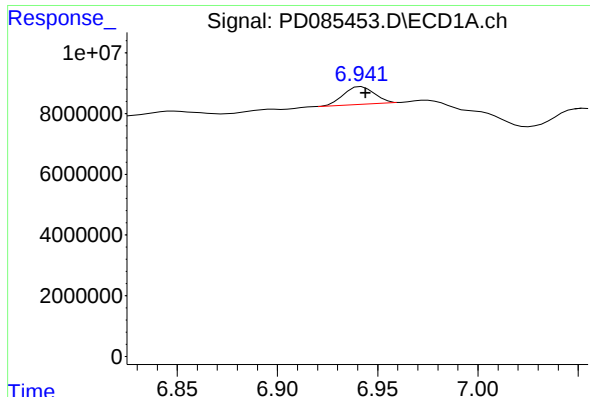
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 14052453
Conc: 10.67 ng/ml m



#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 16474309
Conc: 4.92 ng/ml m



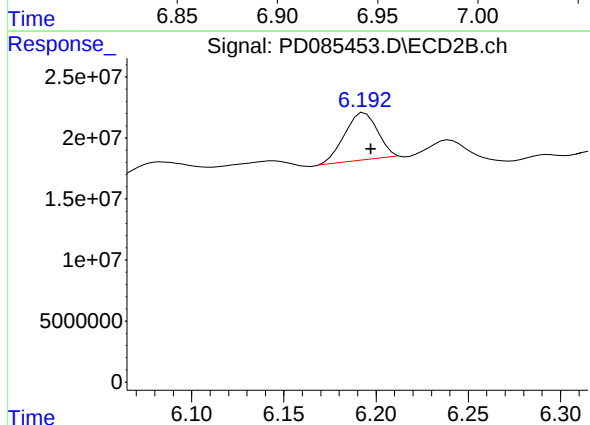
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 6296079
Conc: 5.16 ng/ml

Instrument :
ECD_D
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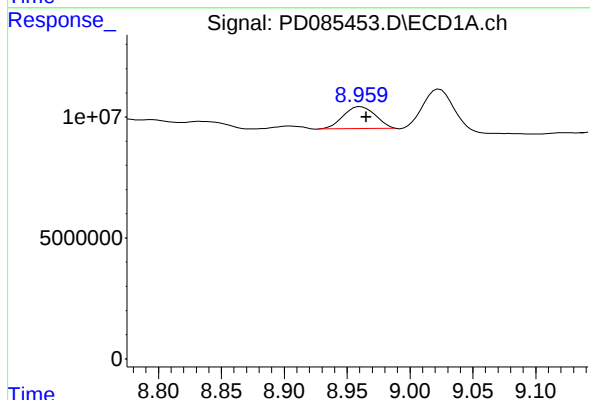
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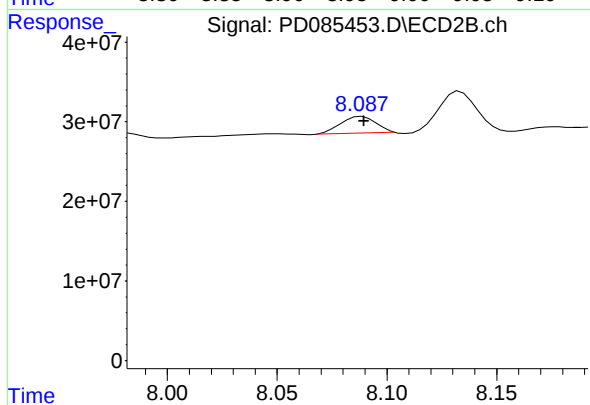
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 47997397
Conc: 15.15 ng/ml m



#27 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.006 min
Response: 16009556
Conc: 9.76 ng/ml m



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 23437625
Conc: 8.77 ng/ml m