

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 15:09
 Operator : AR\AJ
 Sample : P4016-21DL 4X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC24DL

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 01:33:37 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

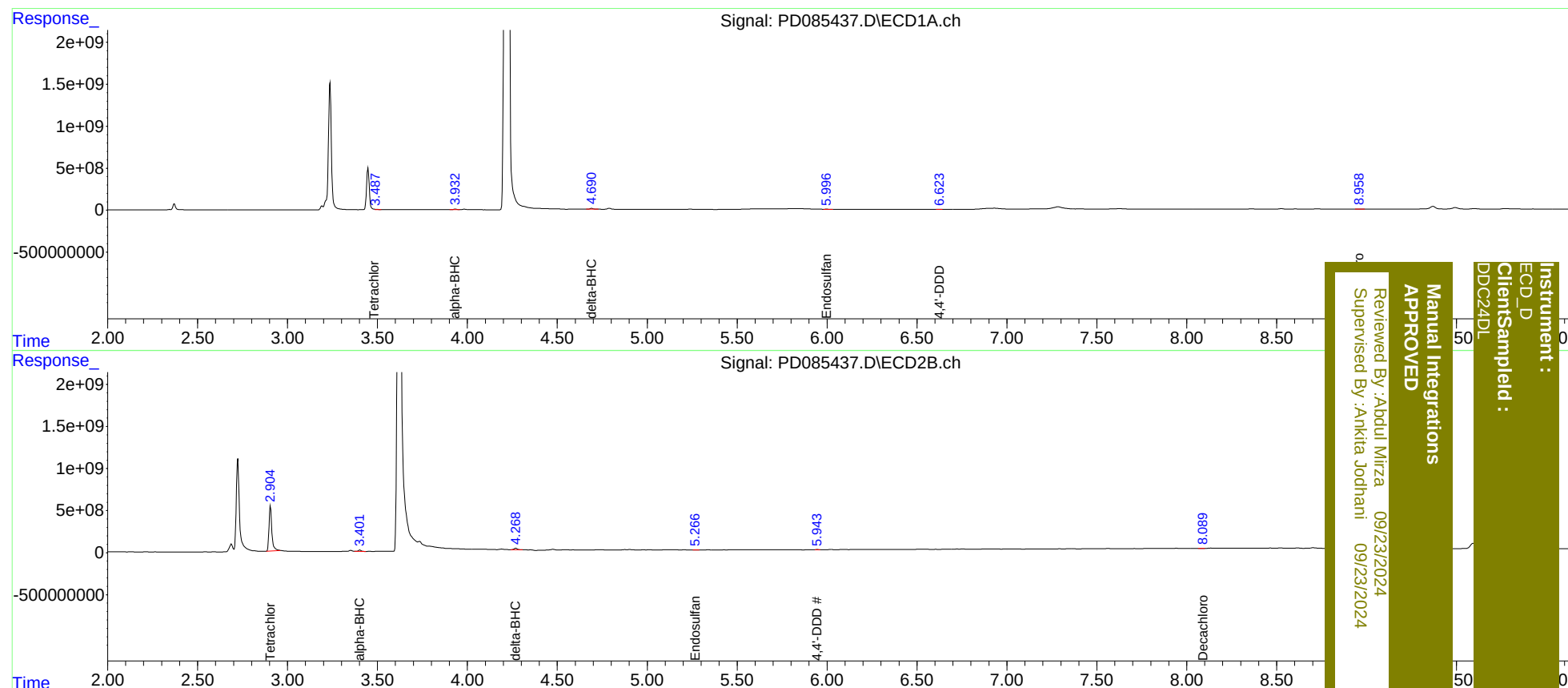
System Monitoring Compounds						
1) SA Tetrachlo...	3.487	2.904	36794649	5917.2E6	30.384m	1565.455m#
2) SA Decachlor...	8.958	8.089	5557107	3456004	3.388m	1.293m#
Target Compounds						
2) A alpha-BHC	3.933	3.403	97331897	164.1E6	41.195	29.712 #
7) B delta-BHC	4.691	4.269	124.3E6	223.1E6	54.528	42.353
9) A Endosulfan I	5.996	5.266	11576797	7268811	6.532m	1.769m#
16) A 4,4'-DDD	6.623	5.943	3423905	10184110	2.599m	3.041m

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

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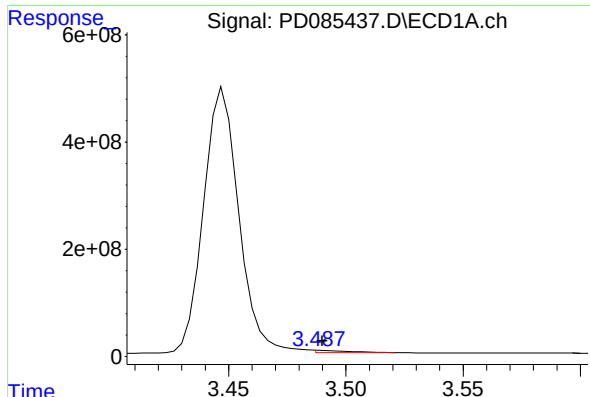
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Instrument :
ECD_D
Client Sampled :
DDC24DL



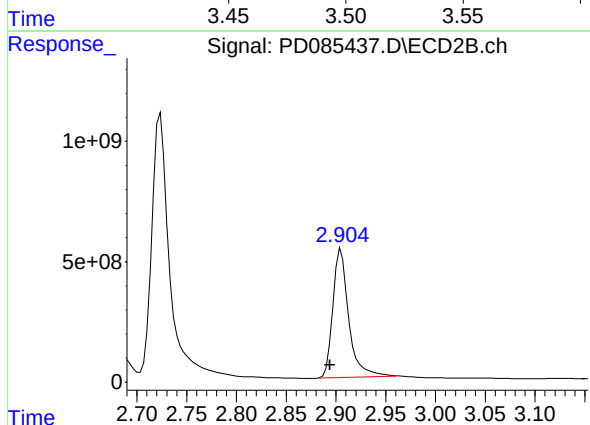
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.003 min
Response: 36794649
Conc: 30.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC24DL

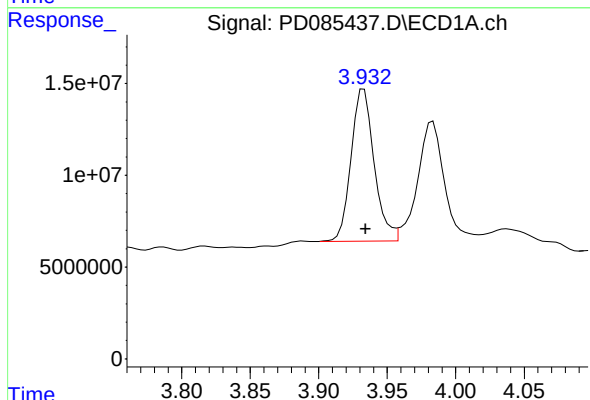
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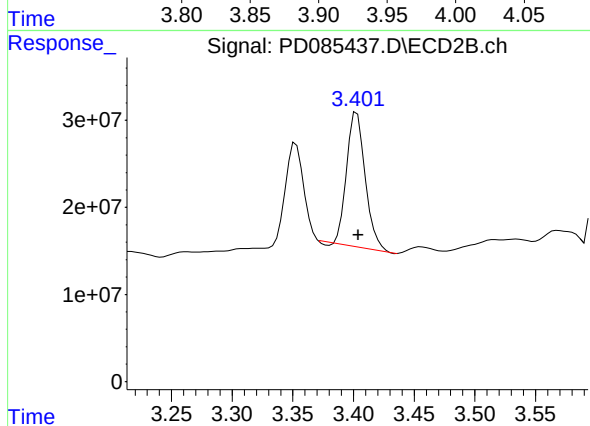
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 5917191854
Conc: 1565.45 ng/ml



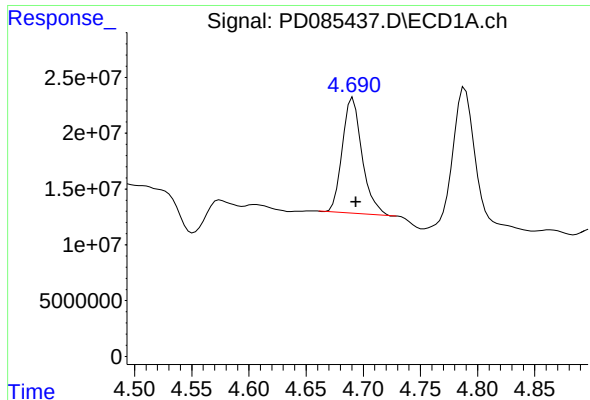
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 97331897
Conc: 41.20 ng/ml



#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 164072293
Conc: 29.71 ng/ml



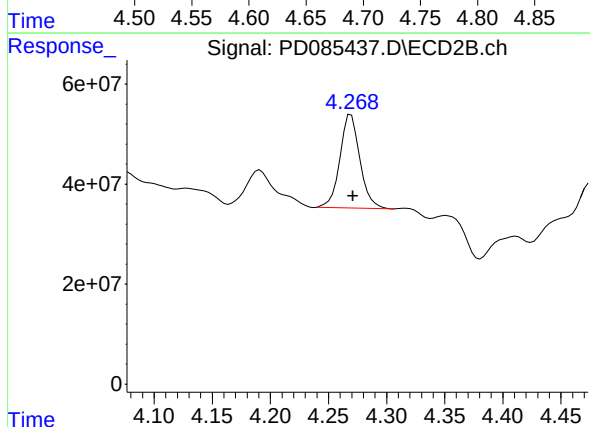
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 124301493
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC24DL

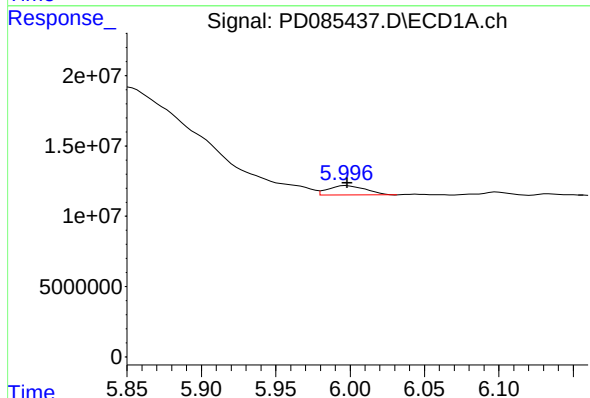
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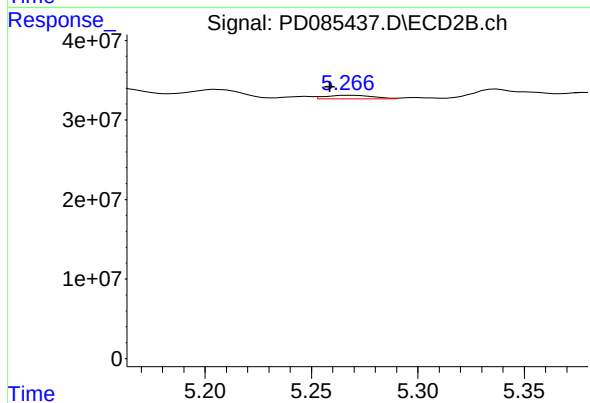
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 223098539
Conc: 42.35 ng/ml



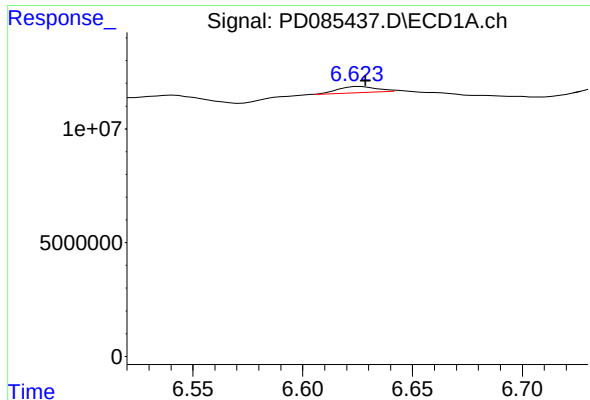
#9 Endosulfan I

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 11576797
Conc: 6.53 ng/ml m



#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.007 min
Response: 7268811
Conc: 1.77 ng/ml m



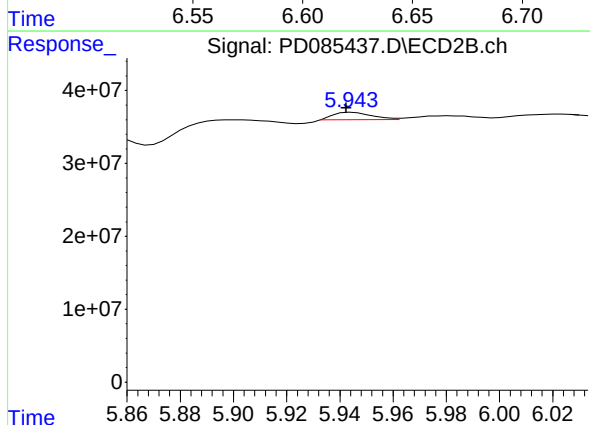
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 3423905
Conc: 2.60 ng/ml m

Instrument :
ECD_D
ClientSampleId :
DDC24DL

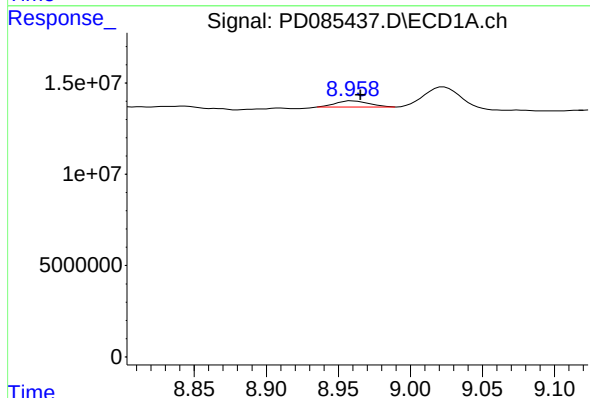
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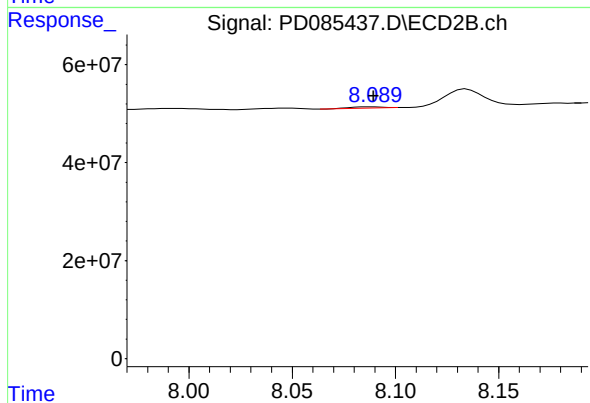
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 10184110
Conc: 3.04 ng/ml m



#27 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.007 min
Response: 5557107
Conc: 3.39 ng/ml m



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 3456004
Conc: 1.29 ng/ml m