

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 21:57
 Operator : AR\AJ
 Sample : P4016-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

DCVW3RE

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 01:39:47 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 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

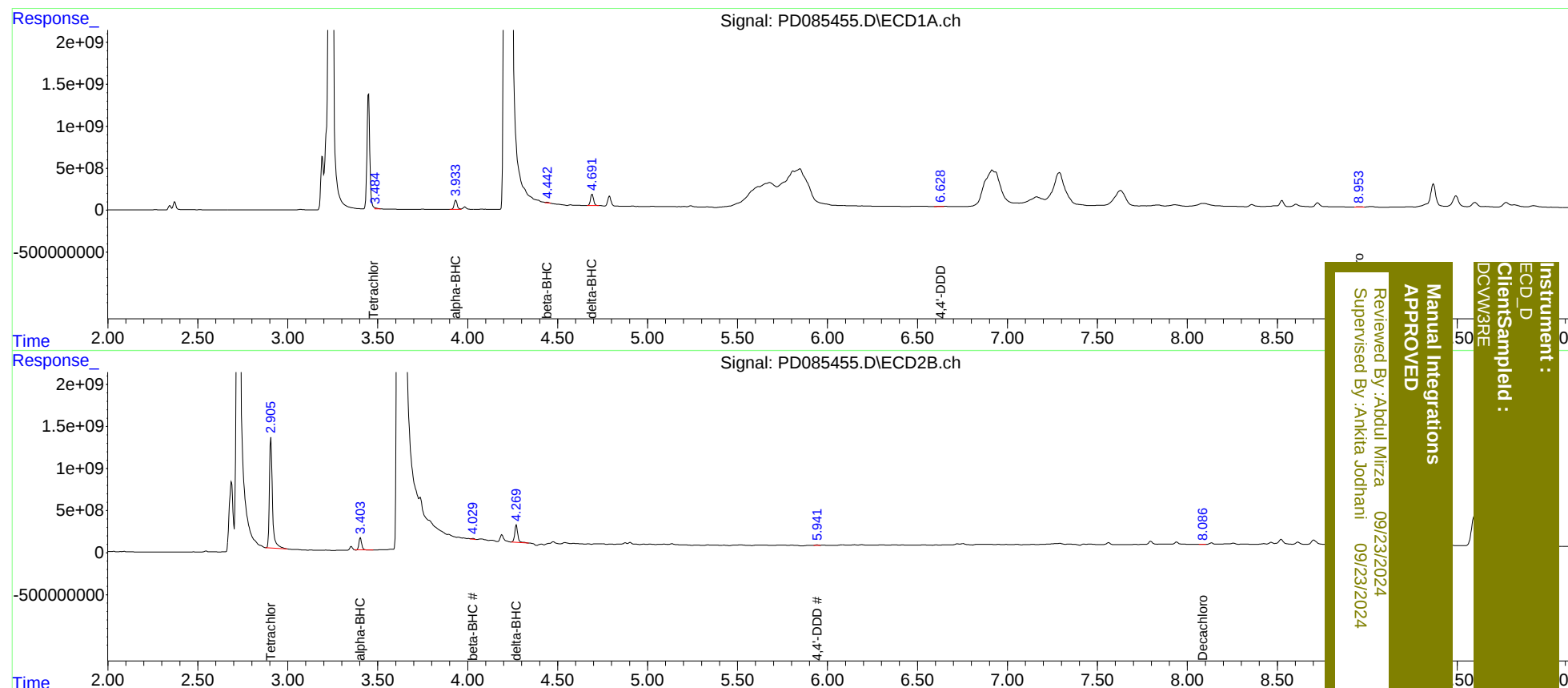
System Monitoring Compounds							
1)	SA Tetrachlo...	3.484	2.905	103.9E6	15394.2E6	85.760m	4072.695m#
2)	SA Decachlor...	8.953	8.086	24188390	22360658	14.745m	8.364m#
Target Compounds							
2)	A alpha-BHC	3.934	3.404	1263.2E6	1538.9E6	534.635	278.689 #
6)	B beta-BHC	4.442	4.029	90386513	100.3E6	94.780m	43.134m#
7)	B delta-BHC	4.692	4.271	1589.4E6	2452.8E6	697.207	465.643 #
16)	A 4,4'-DDD	6.628	5.941	58307316	71050468	44.254m	21.216m#

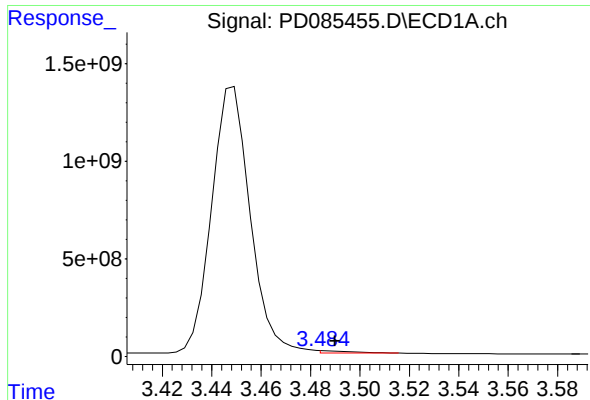
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.006 min
Response: 103853146
Conc: 85.76 ng/ml

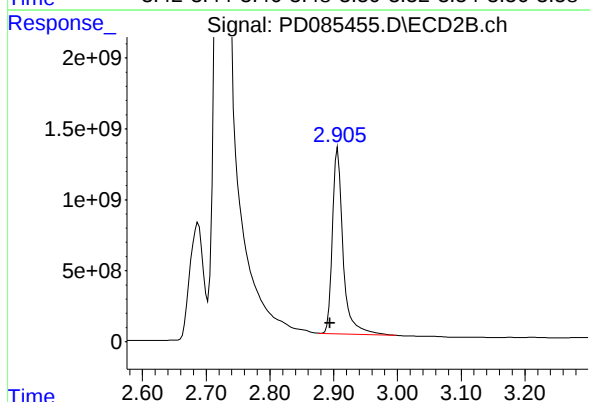
Instrument :

ECD_D

ClientSampleId :
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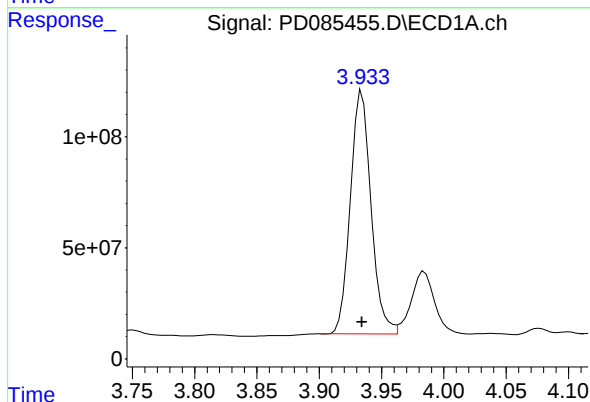
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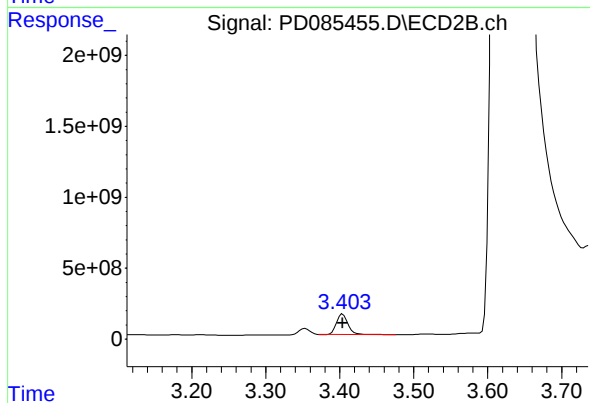
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 15394196645
Conc: 4072.69 ng/ml m



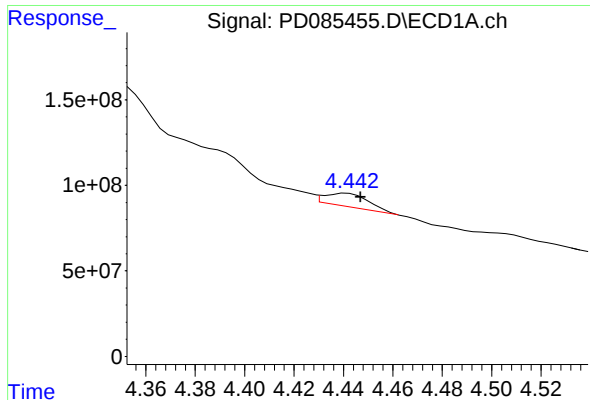
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1263182992
Conc: 534.63 ng/ml



#2 alpha-BHC

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 1538936746
Conc: 278.69 ng/ml



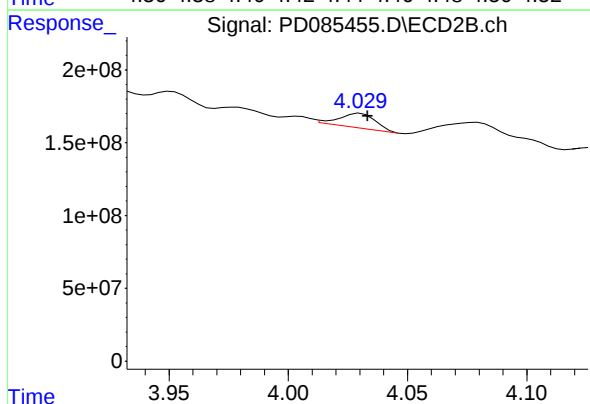
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 90386513
Conc: 94.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
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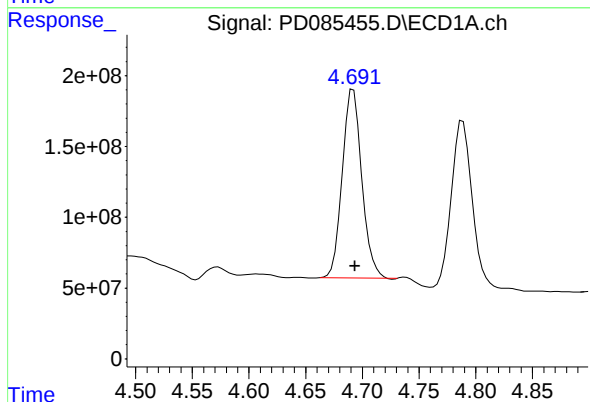
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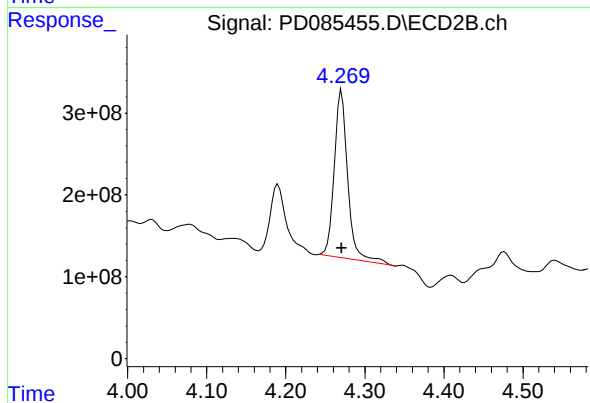
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 100308678
Conc: 43.13 ng/ml



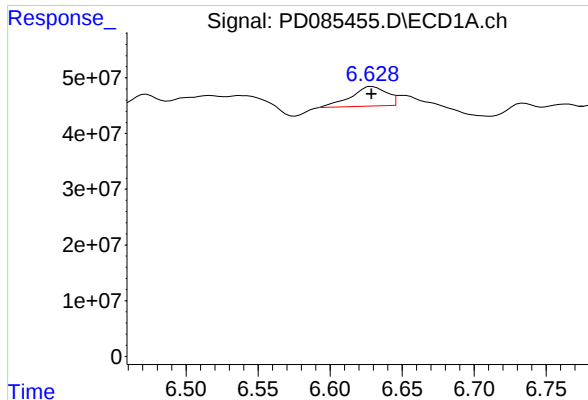
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 1589360378
Conc: 697.21 ng/ml



#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 2452817558
Conc: 465.64 ng/ml



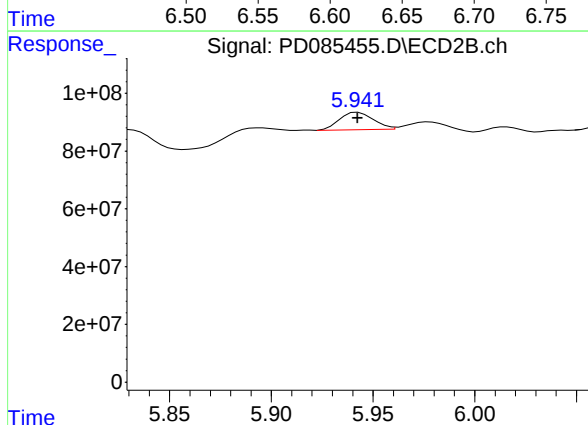
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 58307316
Conc: 44.25 ng/ml

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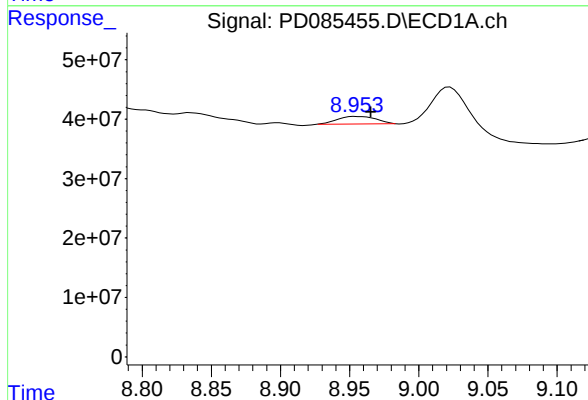
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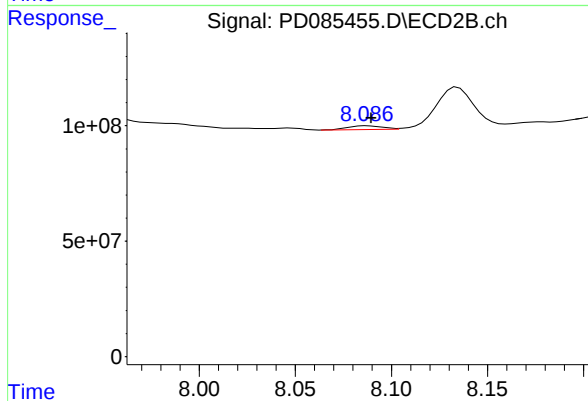
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 71050468
Conc: 21.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.012 min
Response: 24188390
Conc: 14.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 22360658
Conc: 8.36 ng/ml