

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 02:51
 Operator : AR\AJ
 Sample : P3927-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCC9

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 06:14:03 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

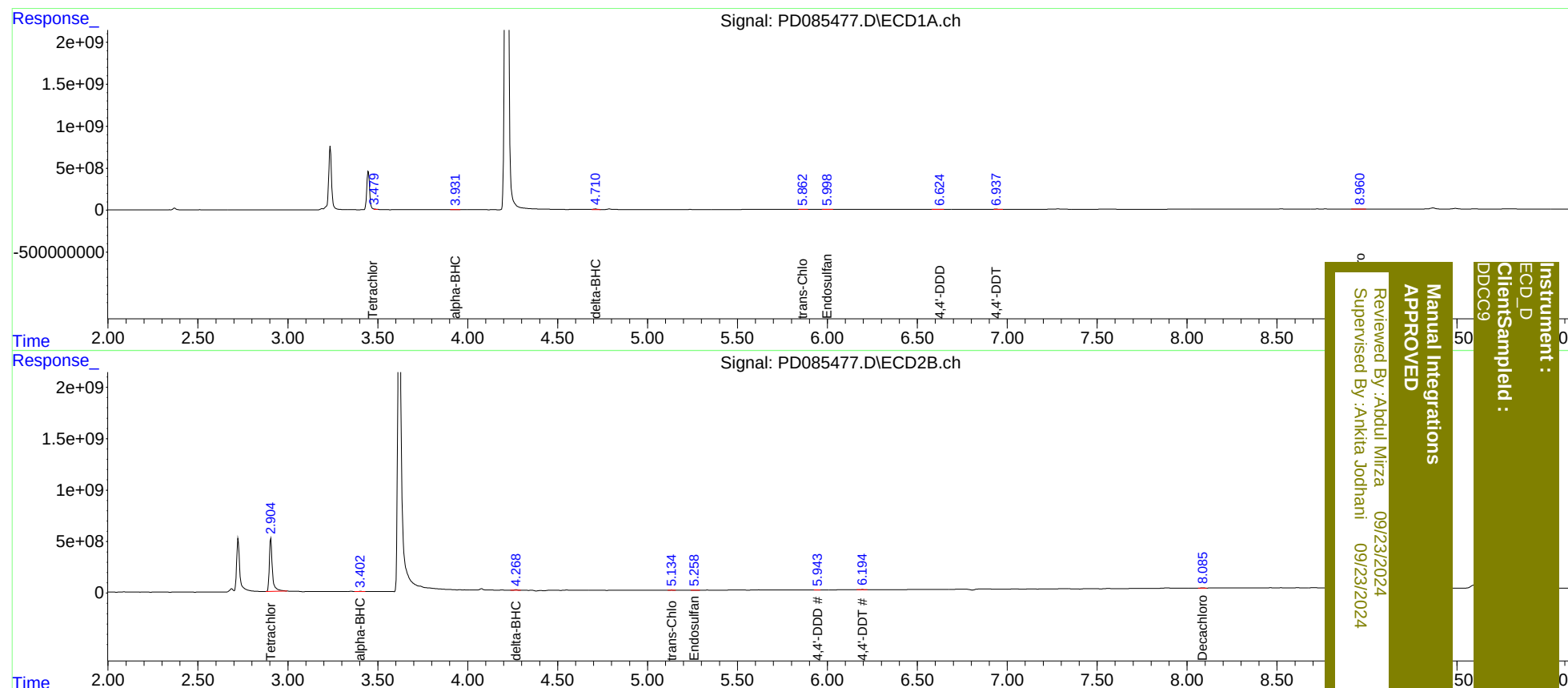
System Monitoring Compounds							
1)	SA Tetrachlo...	3.479	2.904	28895376	6087.1E6	23.861m	1610.394m#
2)	SA Decachlor...	8.962	8.085	21904173	35996124	13.353	13.465m
Target Compounds							
2)	A alpha-BHC	3.933	3.403	19739965	24072569	8.355	4.359 #
7)	B delta-BHC	4.710	4.268	98739925	60233543	43.314m	11.435m#
9)	A Endosulfan I	6.000	5.260	5516775	9035301	3.113	2.199 #
10)	B trans-Chl...	5.862	5.134	5836663	12534916	3.067m	2.770m
16)	A 4,4'-DDD	6.625	5.943	6630271	6400798	5.032	1.911m#
17)	MA 4,4'-DDT	6.937	6.195	21287675	24434364	17.463m	7.714 #

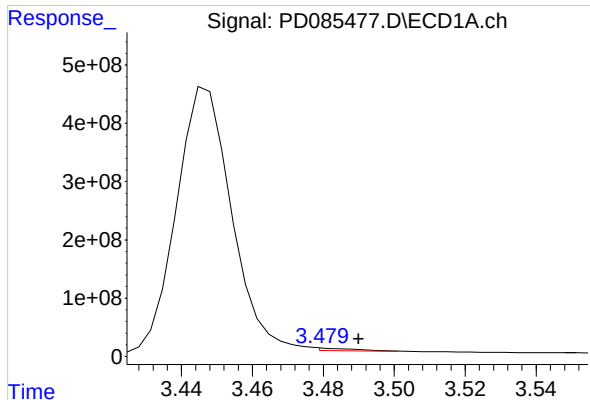
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.011 min
Response: 28895376
Conc: 23.86 ng/ml

Instrument :

ECD_D

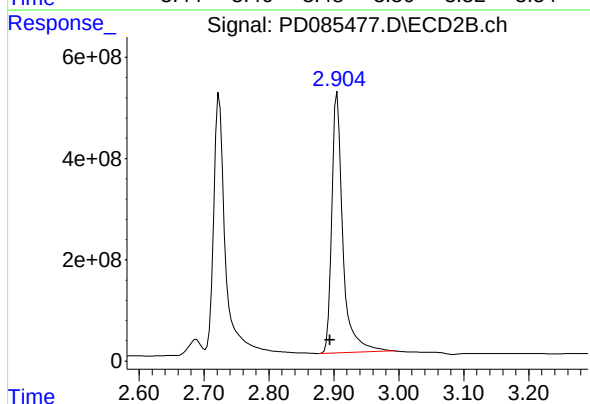
ClientSampleId :

DDCC9

Manual Integrations

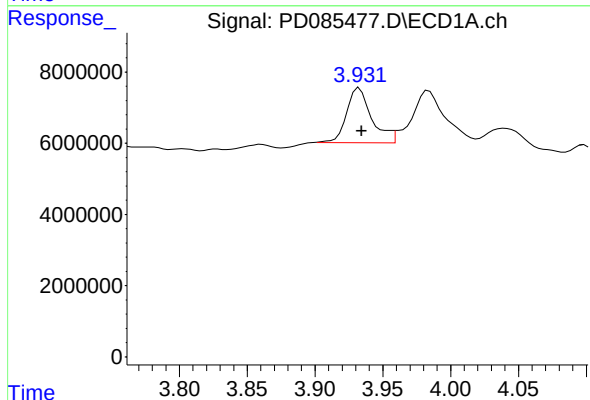
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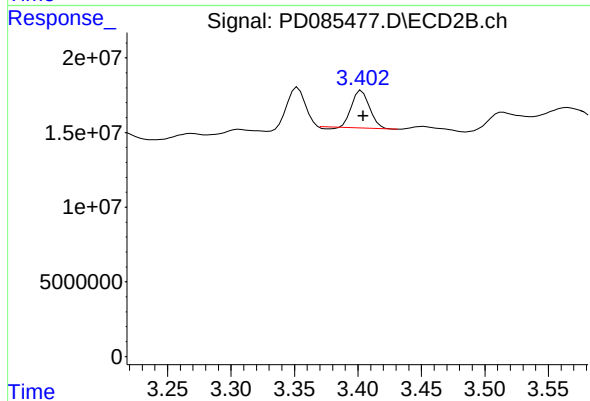
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 6087057750
Conc: 1610.39 ng/ml m



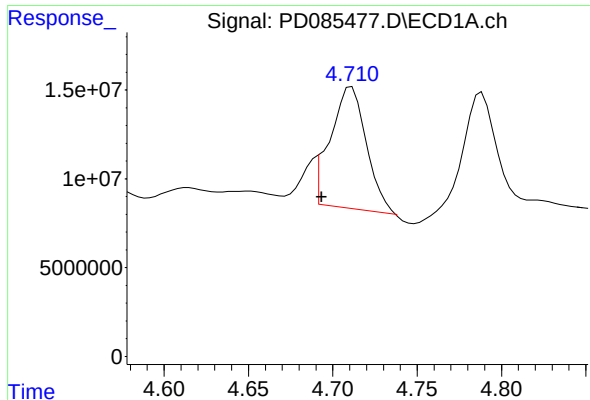
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 19739965
Conc: 8.35 ng/ml



#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 24072569
Conc: 4.36 ng/ml



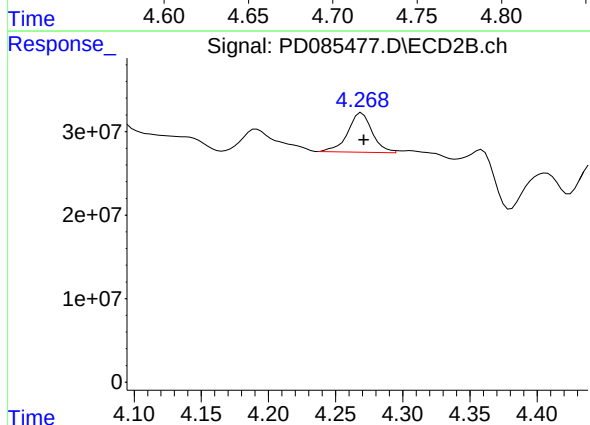
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 98739925
Conc: 43.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC9

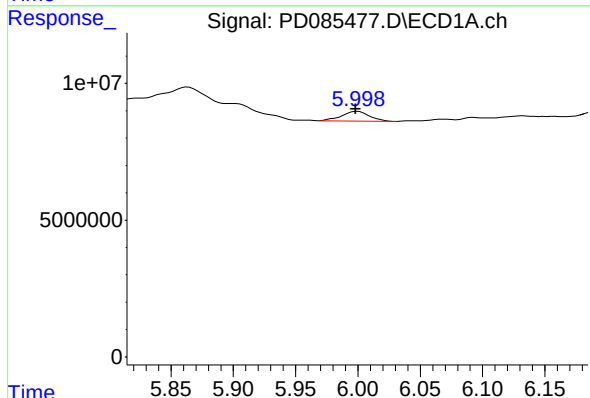
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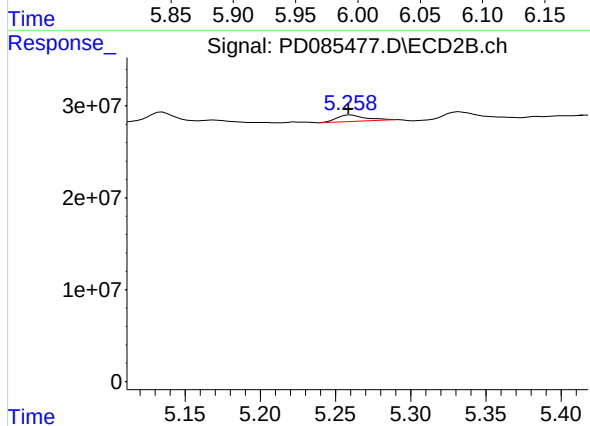
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 60233543
Conc: 11.43 ng/ml



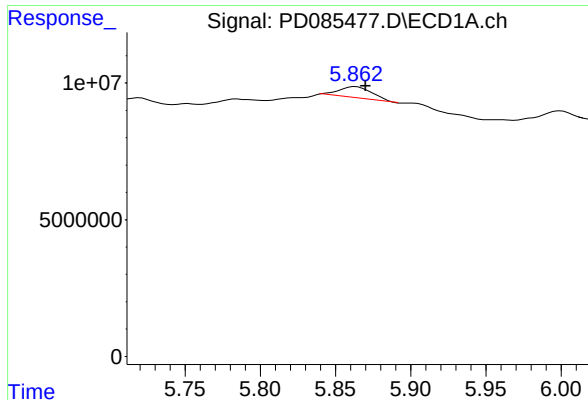
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 5516775
Conc: 3.11 ng/ml



#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 9035301
Conc: 2.20 ng/ml



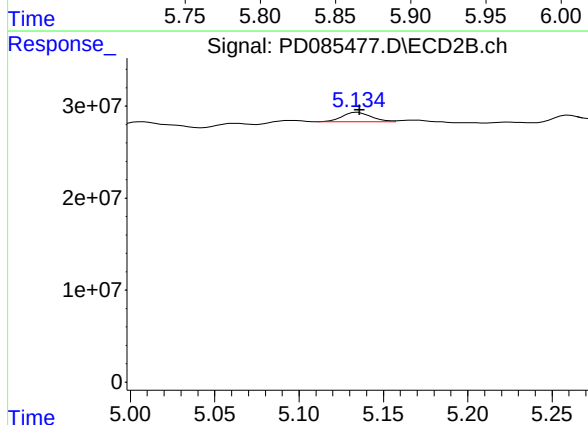
#10 trans-Chlordane

R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 5836663
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC9

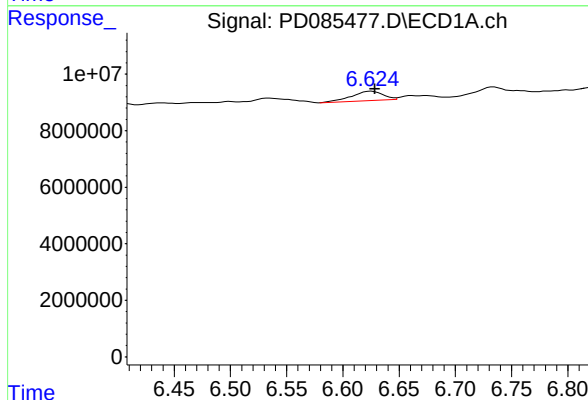
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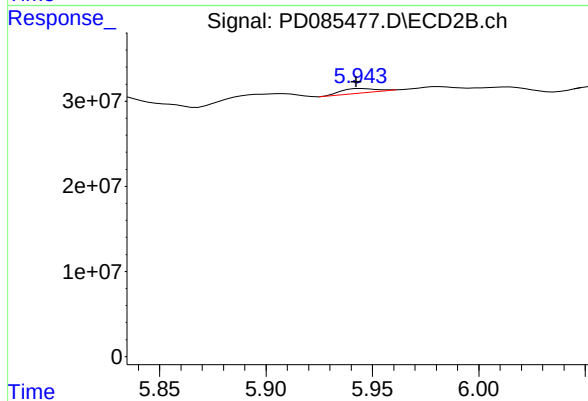
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 12534916
Conc: 2.77 ng/ml m



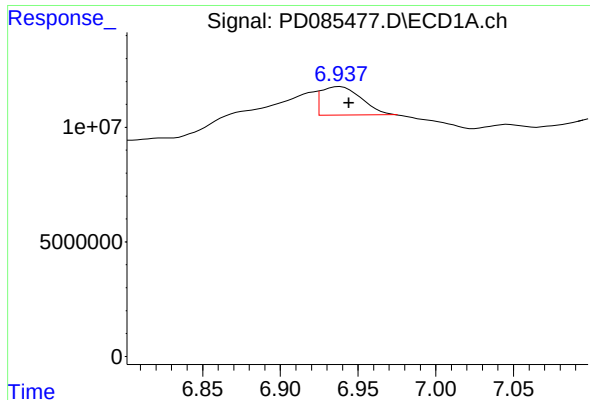
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 6630271
Conc: 5.03 ng/ml



#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 6400798
Conc: 1.91 ng/ml m



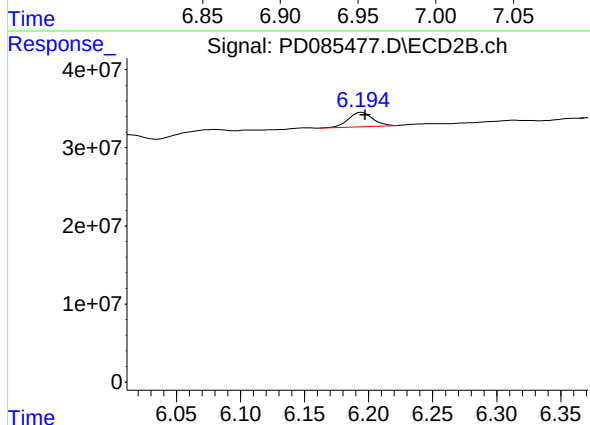
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 21287675
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC9

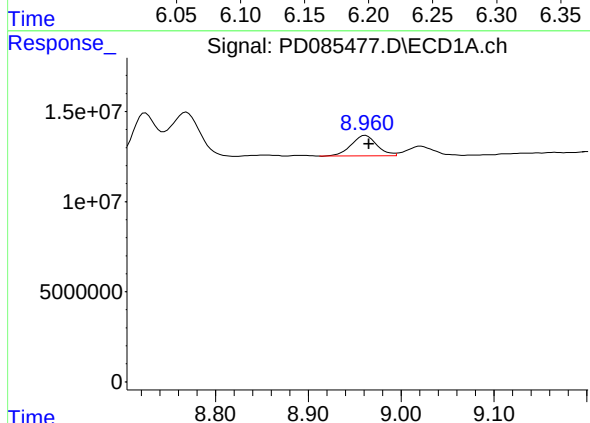
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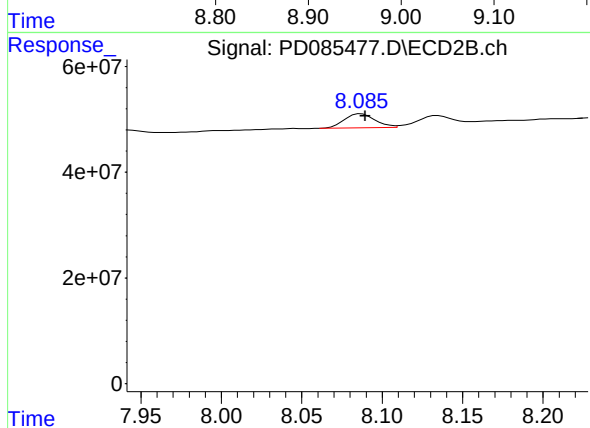
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 24434364
Conc: 7.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 21904173
Conc: 13.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 35996124
Conc: 13.47 ng/ml m