

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 19:27
 Operator : AR\AJ
 Sample : Q2420-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11933

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:15:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 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...	3.548	2.879	34315748	293.6E6	12.027m	17.320m#
2) SA Decachlor...	9.086	8.066	634.5E6	470.6E6	161.546m	23.804 #
Target Compounds						
14) MA Endrin	6.573	5.776	39738459	318.5E6	9.632m	14.670m#
18) B Endrin al...	6.919	6.268	32808778	89860901	10.708	5.869m#
19) B Endosulfa...	7.145	6.495	25565117	186.4E6	6.662m	9.501m#

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

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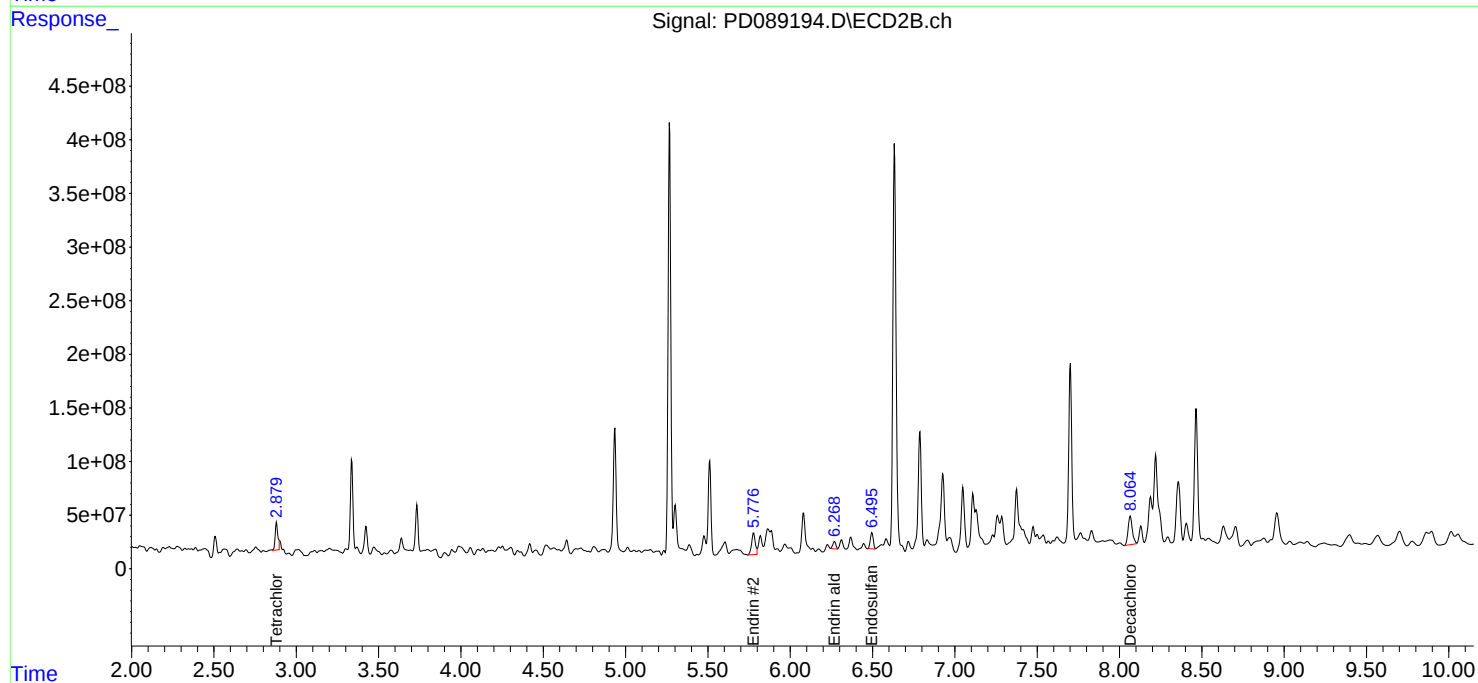
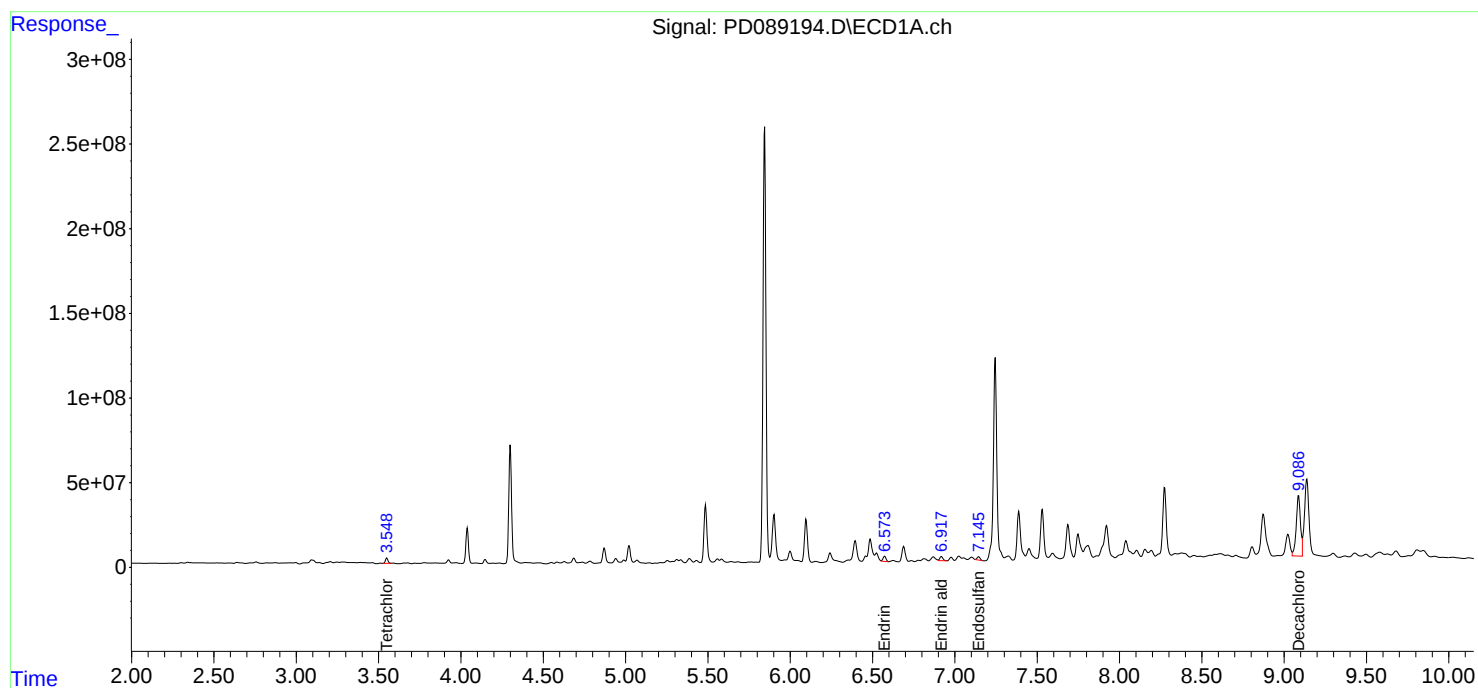
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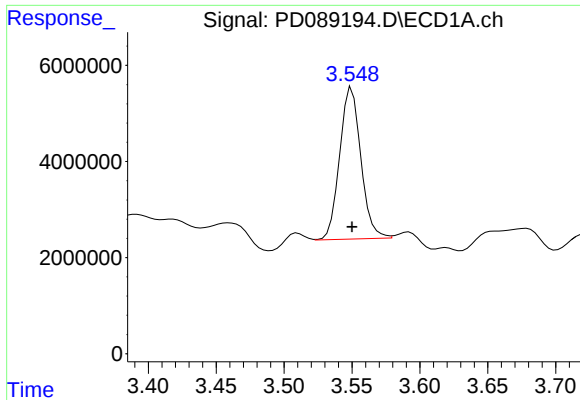
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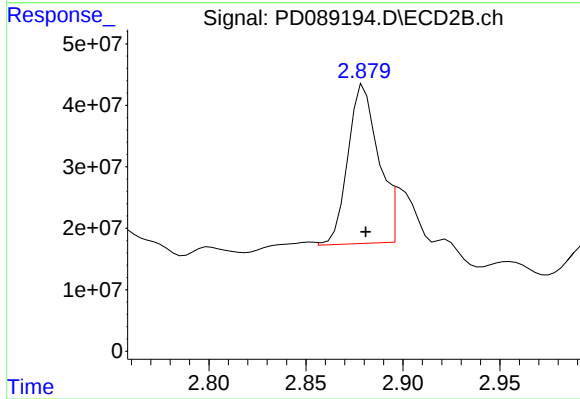
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 34315748
Conc: 12.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
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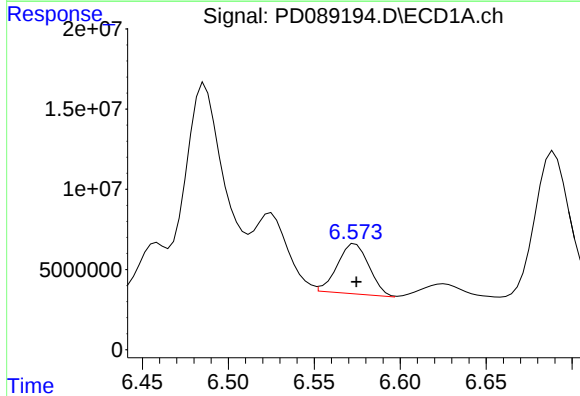
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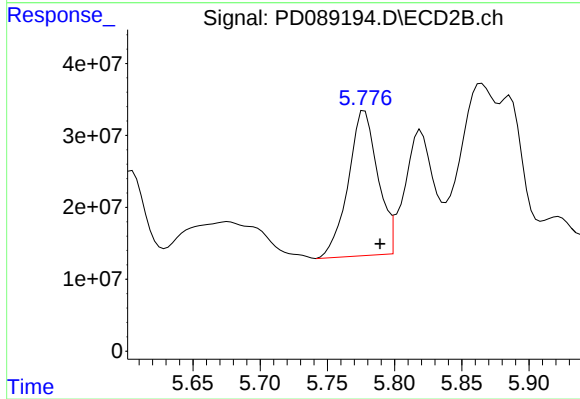
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 293631950
Conc: 17.32 ng/ml m



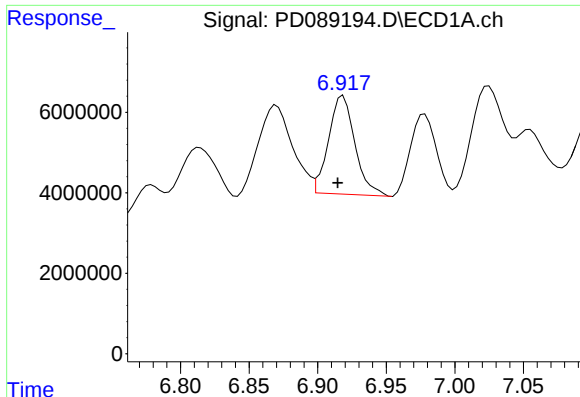
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 39738459
Conc: 9.63 ng/ml m



#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.013 min
Response: 318546279
Conc: 14.67 ng/ml m



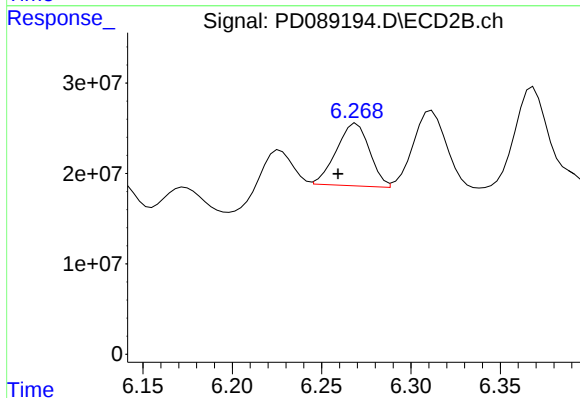
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 32808778
Conc: 10.71 ng/ml

Instrument :
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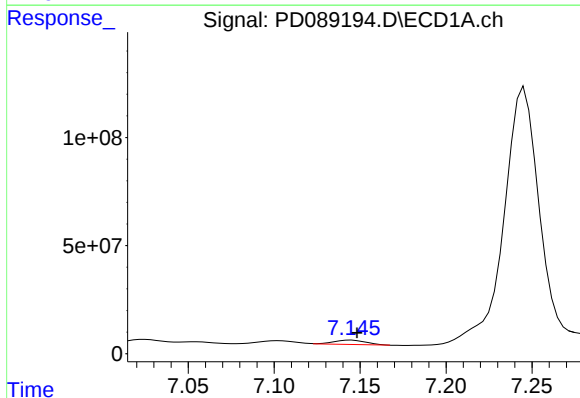
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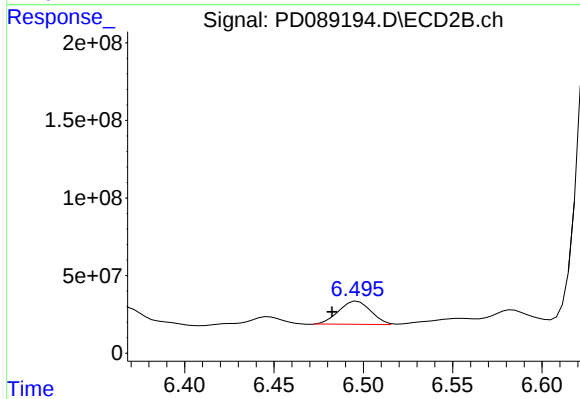
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.009 min
Response: 89860901
Conc: 5.87 ng/ml m



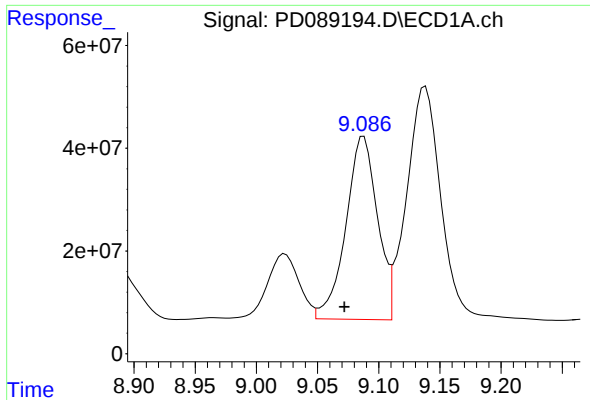
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 25565117
Conc: 6.66 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 186412922
Conc: 9.50 ng/ml m



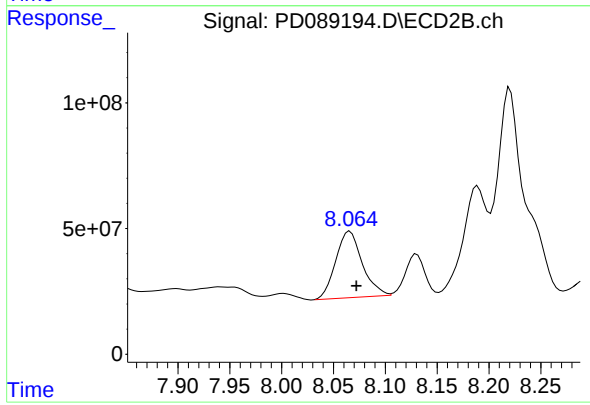
#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.014 min
Response: 634492170
Conc: 161.55 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 470594624
Conc: 23.80 ng/ml