

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 12:17
 Operator : AR\AJ
 Sample : Q2827-05DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-9DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/18/2025
 Supervised By : mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:50:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.553	2.876	4352975	45659047	1.765m	2.883m#
28) SA Decachlor...	9.078	8.068	15224843	73514654	4.097m	3.661
Target Compounds						
12) B 4,4'-DDE	6.200	5.372	167.5E6	835.8E6	44.918	39.544
14) MA Endrin	6.577	5.787	6504677	22514770	1.818m	1.130m#
16) A 4,4'-DDD	6.710	5.926	219.5E6	1277.5E6	73.297	72.452
17) MA 4,4'-DDT	7.024	6.178	13114446	180.9E6	3.903m	9.847 #

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

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Data File : PD089912.D
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Acq On : 15 Aug 2025 12:17
Operator : AR\AJ
Sample : Q2827-05DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

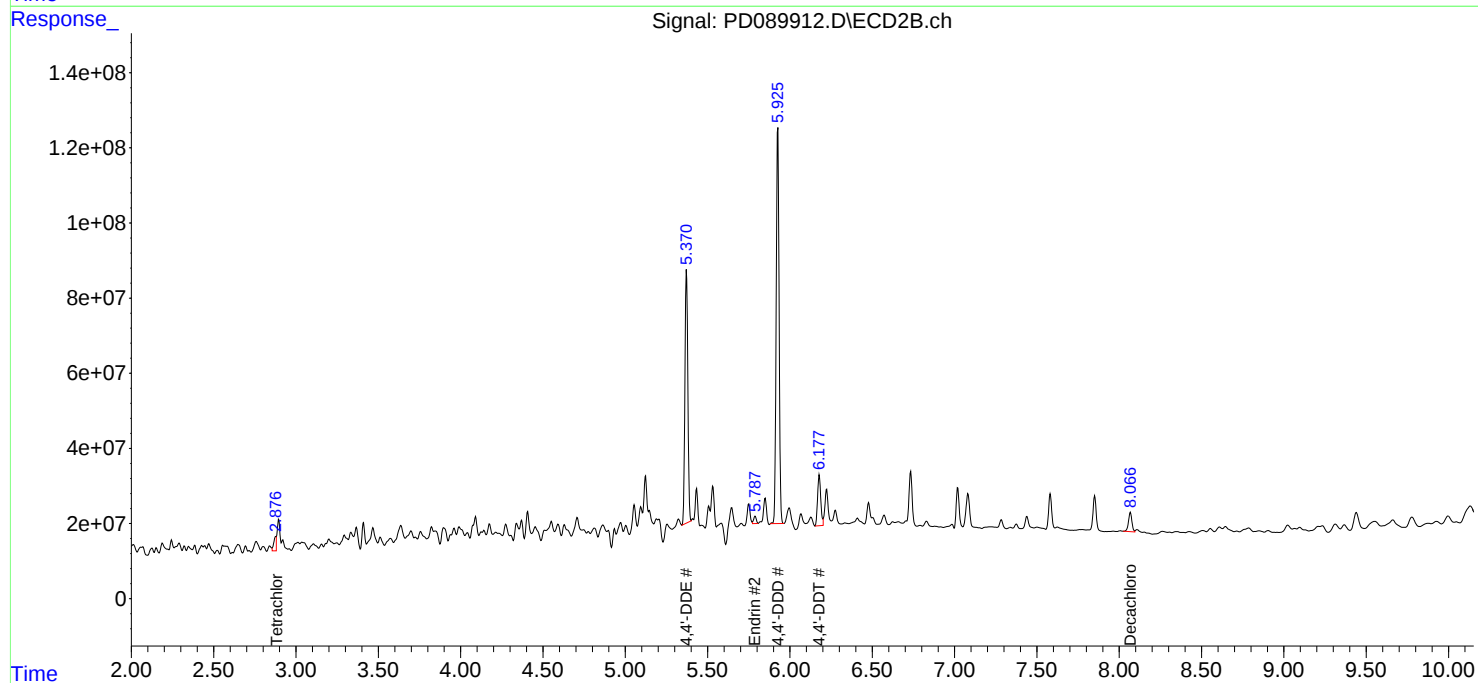
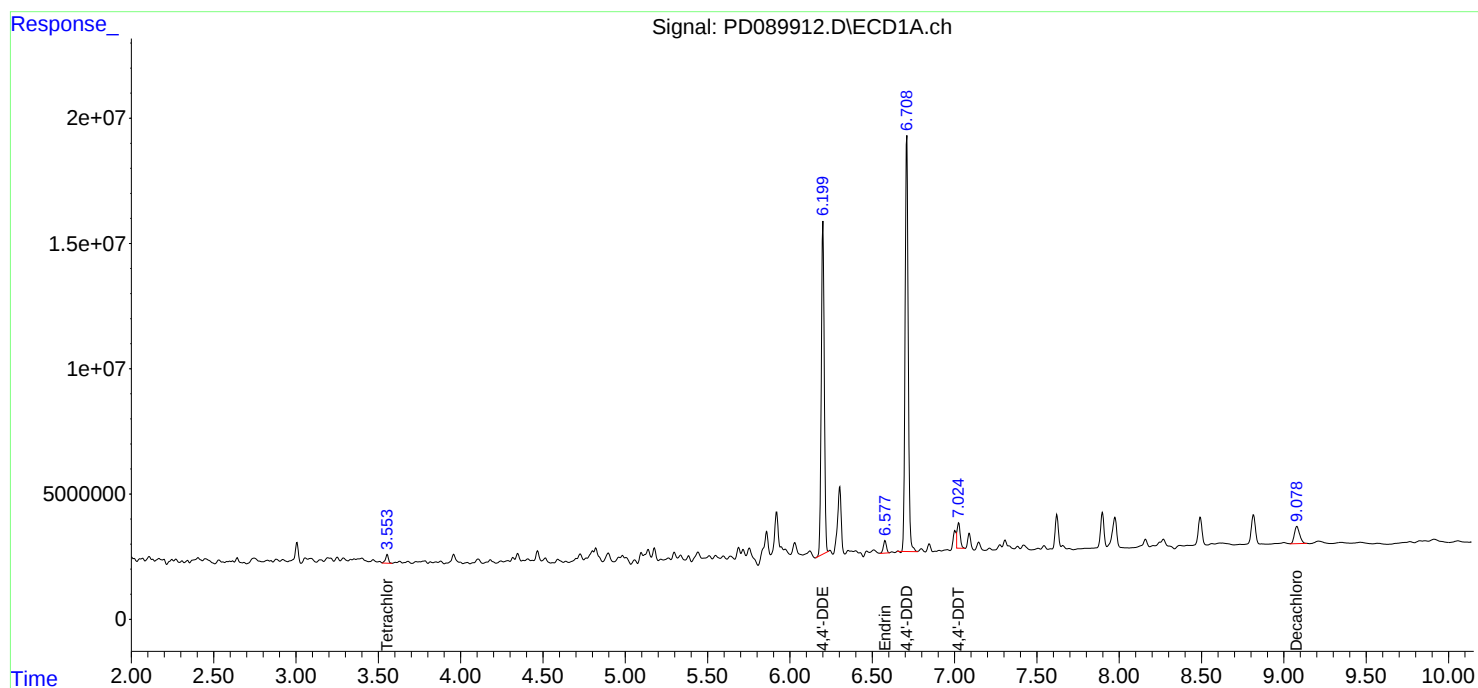
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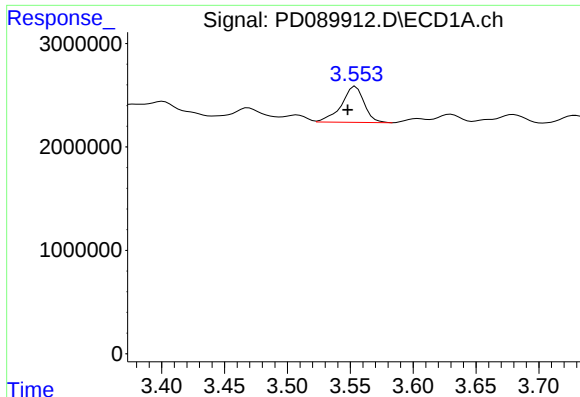
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:50:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





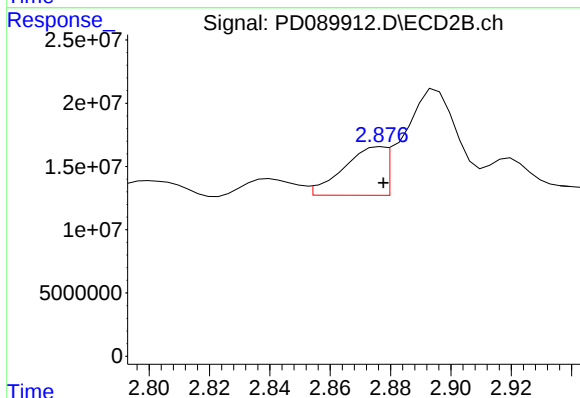
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 4352975
Conc: 1.76 ng/ml

Instrument :
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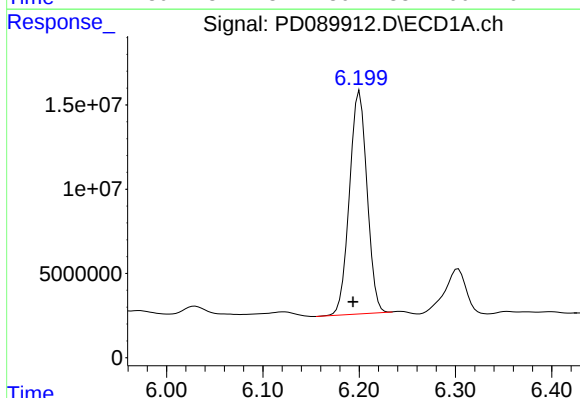
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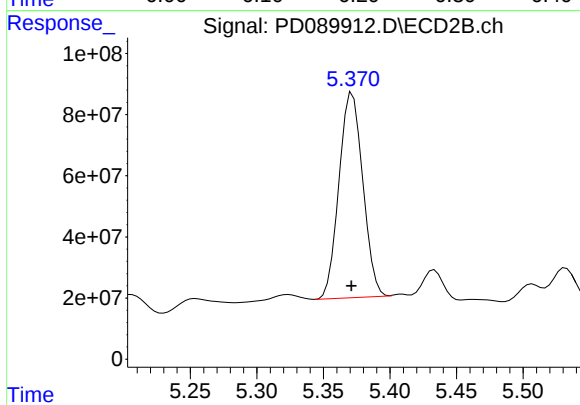
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 45659047
Conc: 2.88 ng/ml m



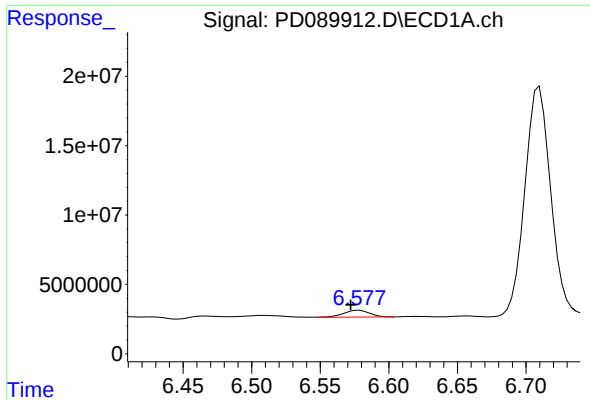
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.007 min
Response: 167532759
Conc: 44.92 ng/ml



#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 835835397
Conc: 39.54 ng/ml



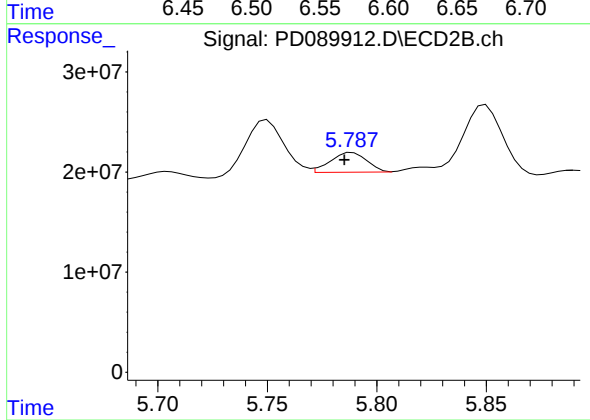
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 6504677
Conc: 1.82 ng/ml

Instrument :
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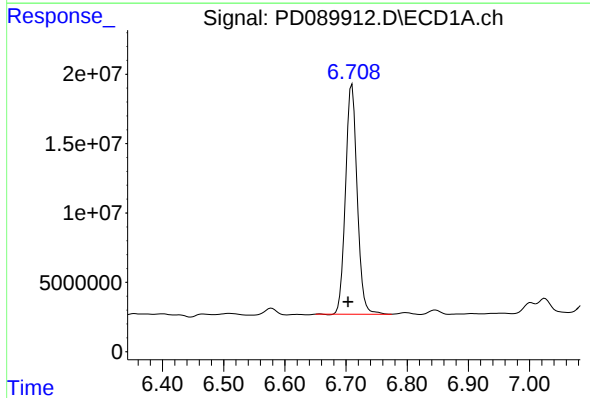
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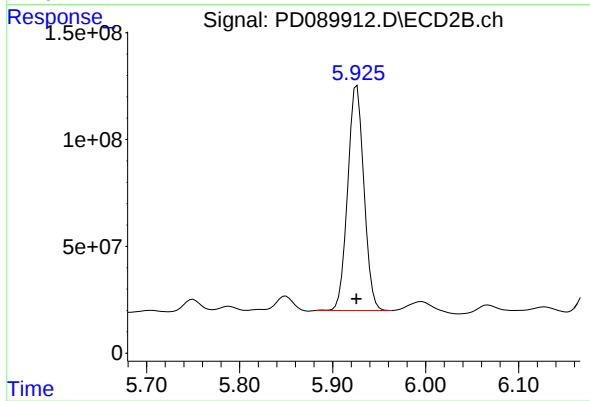
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 22514770
Conc: 1.13 ng/ml m



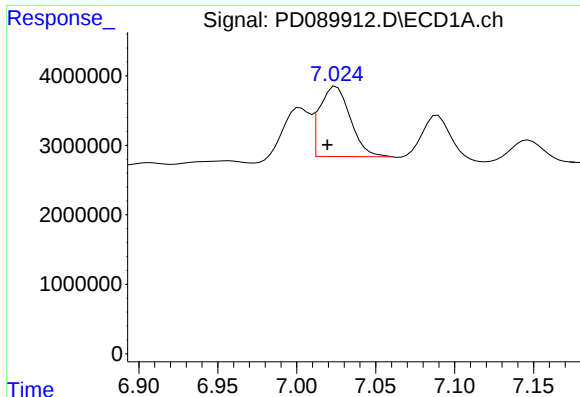
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.006 min
Response: 219511648
Conc: 73.30 ng/ml



#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1277525952
Conc: 72.45 ng/ml



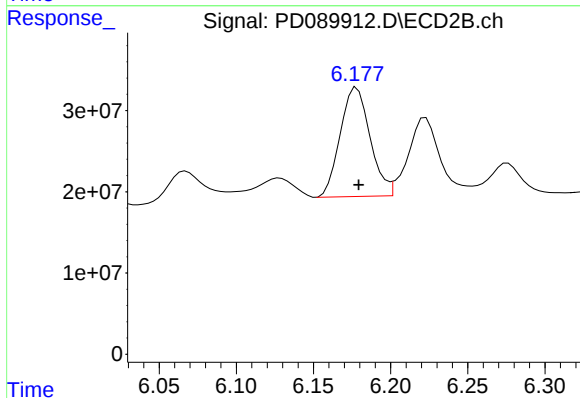
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 13114446
Conc: 3.90 ng/ml

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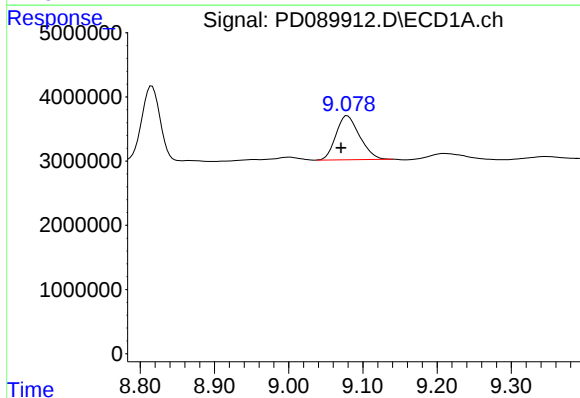
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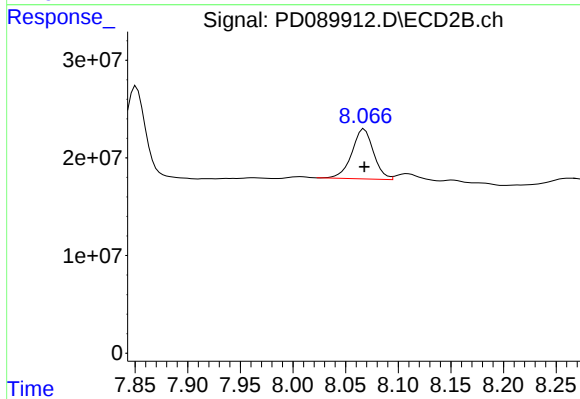
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 180918211
Conc: 9.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.007 min
Response: 15224843
Conc: 4.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 73514654
Conc: 3.66 ng/ml