

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 15:15
 Operator : AR\AJ
 Sample : Q2779-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/08/2025
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:17:35 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...	3.546	2.876	27262707	223.2E6	11.053m	14.090m#
28)	SA Decachlor...	9.068	8.065	48972466	185.0E6	13.178	9.214 #
Target Compounds							
12)	B 4,4'-DDE	6.191	5.370	15070435	60376019	4.041m	2.856 #
14)	MA Endrin	6.570	5.785	9199776	48858362	2.571	2.452m
16)	A 4,4'-DDD	6.703	5.923	9601346	70445796	3.206m	3.995m
17)	MA 4,4'-DDT	7.018	6.174	6301962	162.6E6	1.875	8.849 #
19)	B Endosulfa...	7.138	6.475	1995511	22973765	0.575	1.237 #

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

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Acq On : 07 Aug 2025 15:15
Operator : AR\AJ
Sample : Q2779-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

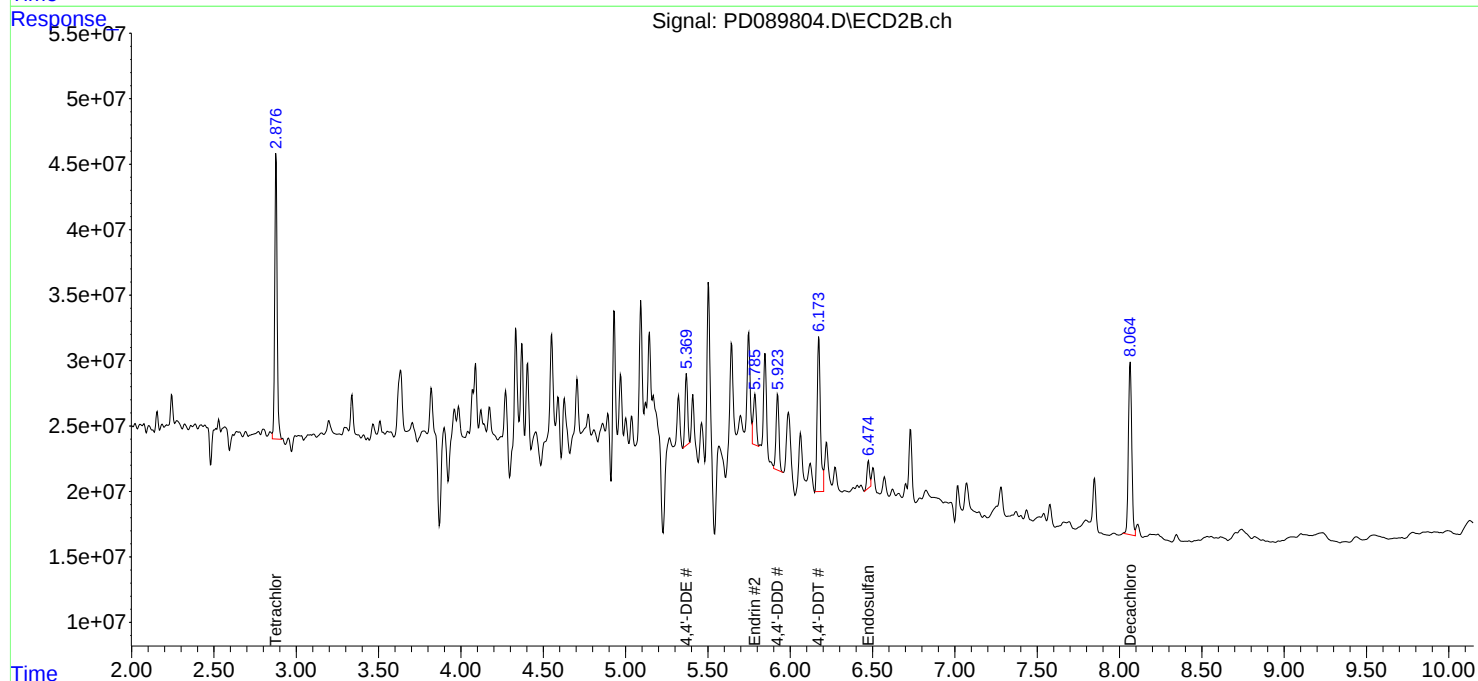
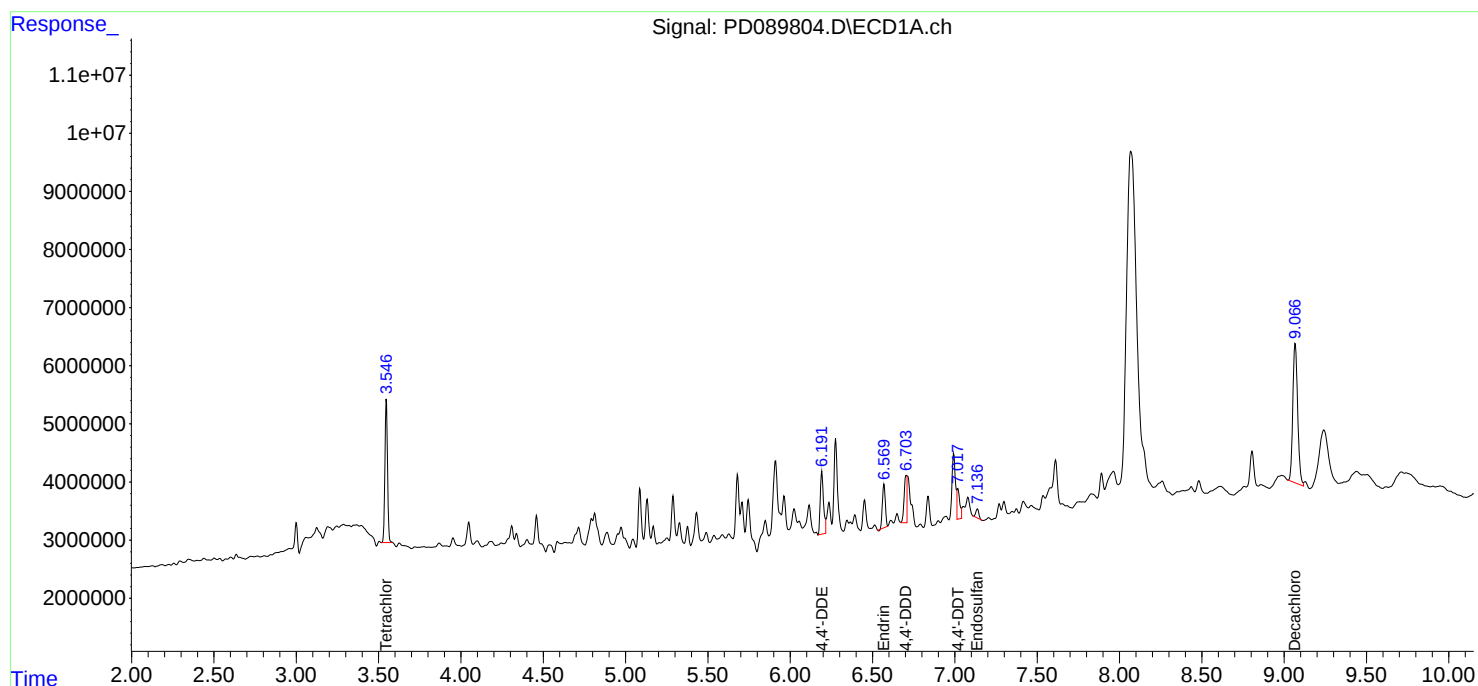
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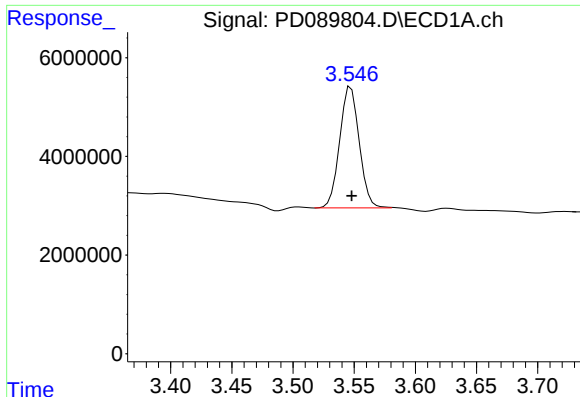
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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





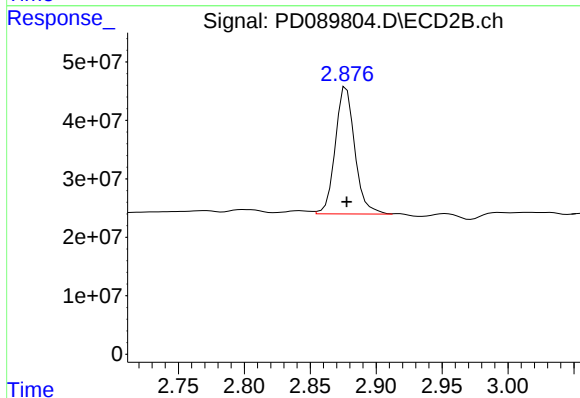
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 27262707
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5

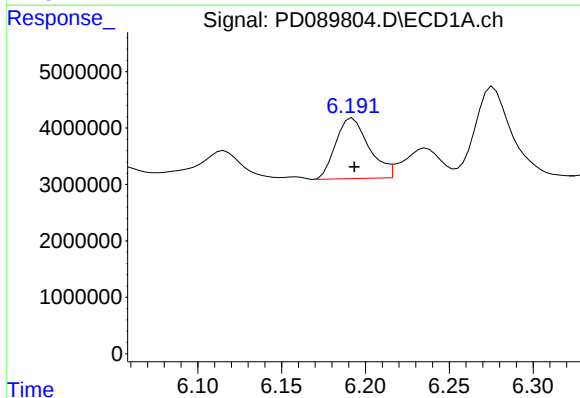
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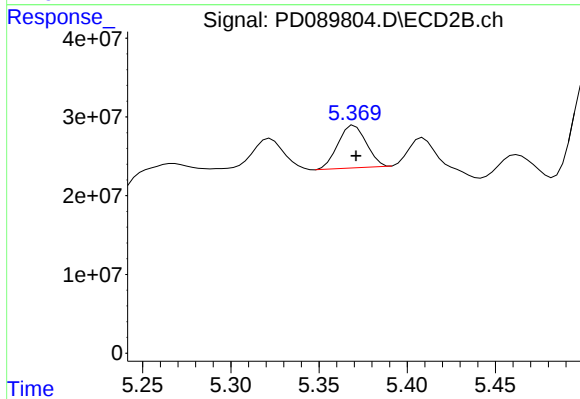
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 223155222
Conc: 14.09 ng/ml m



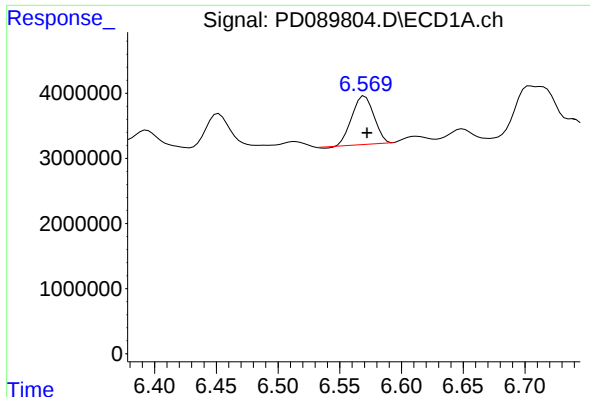
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 15070435
Conc: 4.04 ng/ml m



#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 60376019
Conc: 2.86 ng/ml



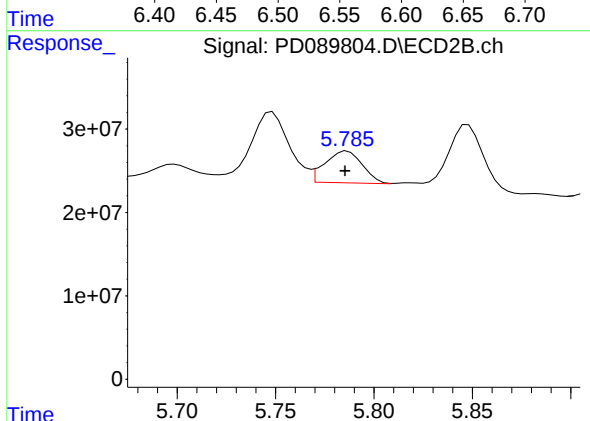
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 9199776
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
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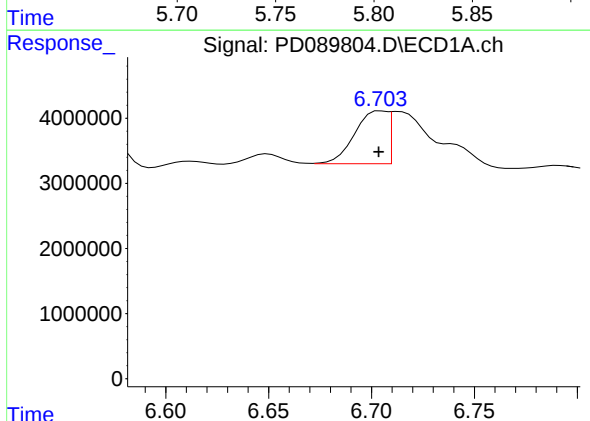
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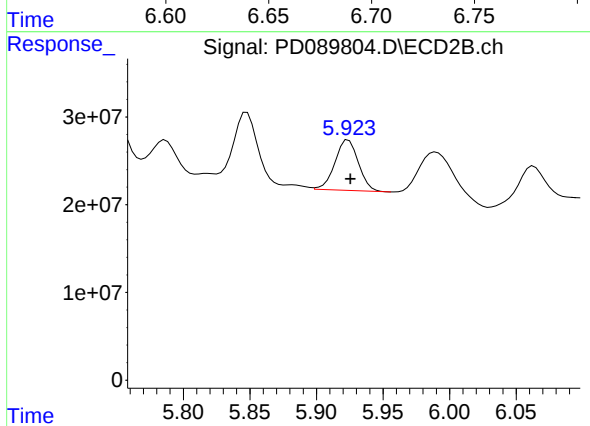
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 48858362
Conc: 2.45 ng/ml m



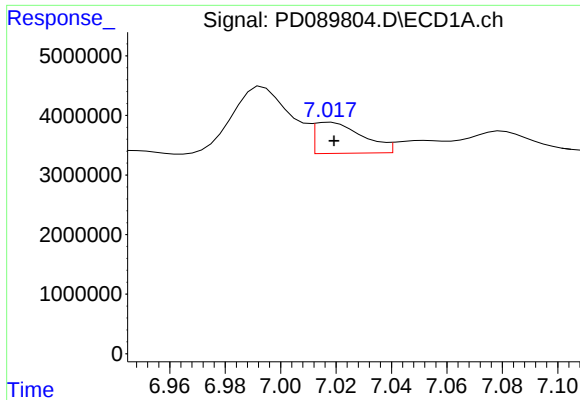
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 9601346
Conc: 3.21 ng/ml m



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 70445796
Conc: 4.00 ng/ml m



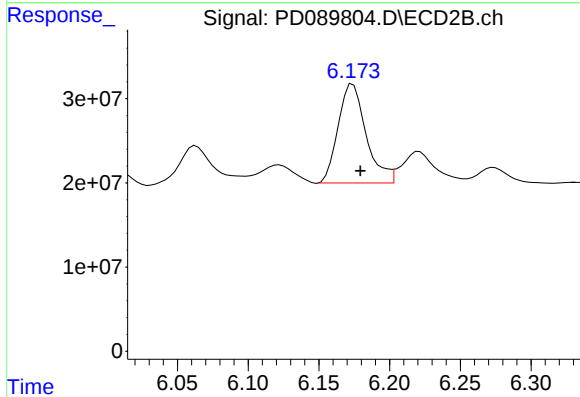
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 6301962
Conc: 1.88 ng/ml

Instrument :
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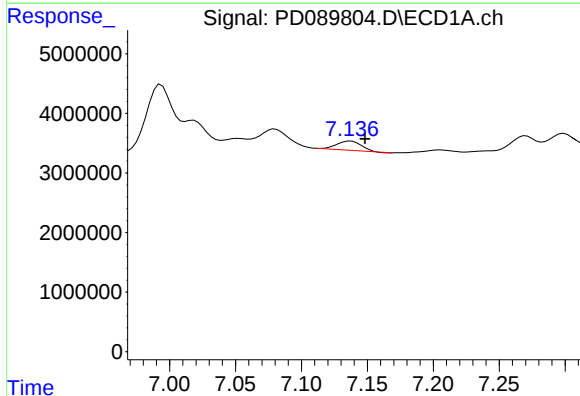
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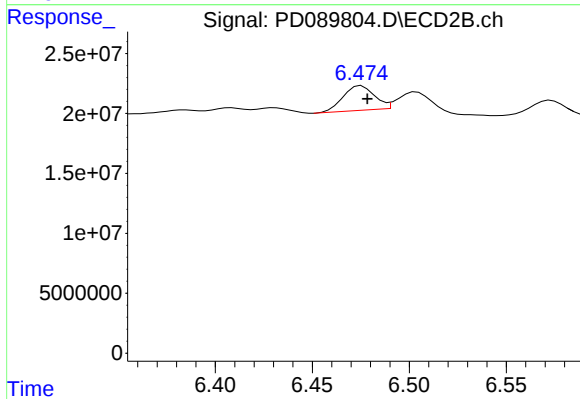
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 162574187
Conc: 8.85 ng/ml



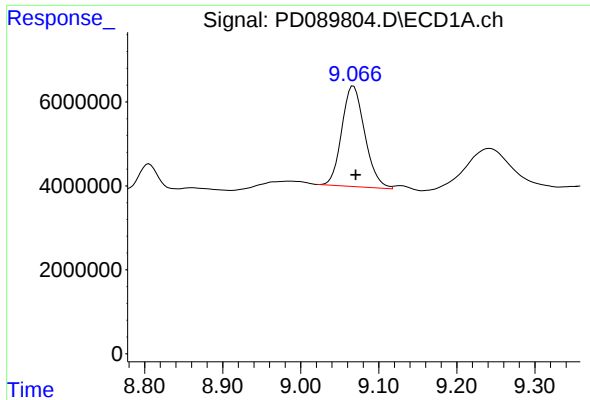
#19 Endosulfan Sulfate

R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 1995511
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 22973765
Conc: 1.24 ng/ml



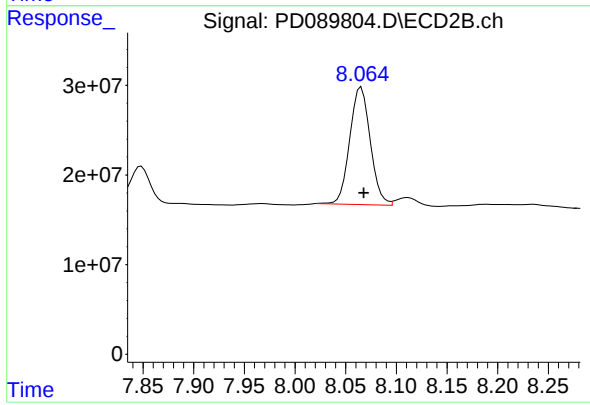
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 48972466
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5

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#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 184994536
Conc: 9.21 ng/ml