

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 15:55
 Operator : AR\AJ
 Sample : Q2793-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-231

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2025
 Supervised By :mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:34:19 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...	3.554	2.876	37119447	272.7E6	15.049	17.218
28)	SA Decachlor...	9.076	8.066	55755291	352.2E6	15.003m	17.541m
Target Compounds							
10)	B gamma-Chl...	5.952	5.121	13678710	54980311	3.273	2.539
11)	B alpha-Chl...	6.037	5.184	33884985	83581127	8.060	4.014m#
12)	B 4,4'-DDE	6.201	5.370	315.4E6	1972.3E6	84.571	93.312
16)	A 4,4'-DDD	6.710	5.925	15618037	80570357	5.215	4.569
17)	MA 4,4'-DDT	7.026	6.179	142.3E6	961.4E6	42.356	52.327

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

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Data File : PD089813.D
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Acq On : 08 Aug 2025 15:55
Operator : AR\AJ
Sample : Q2793-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

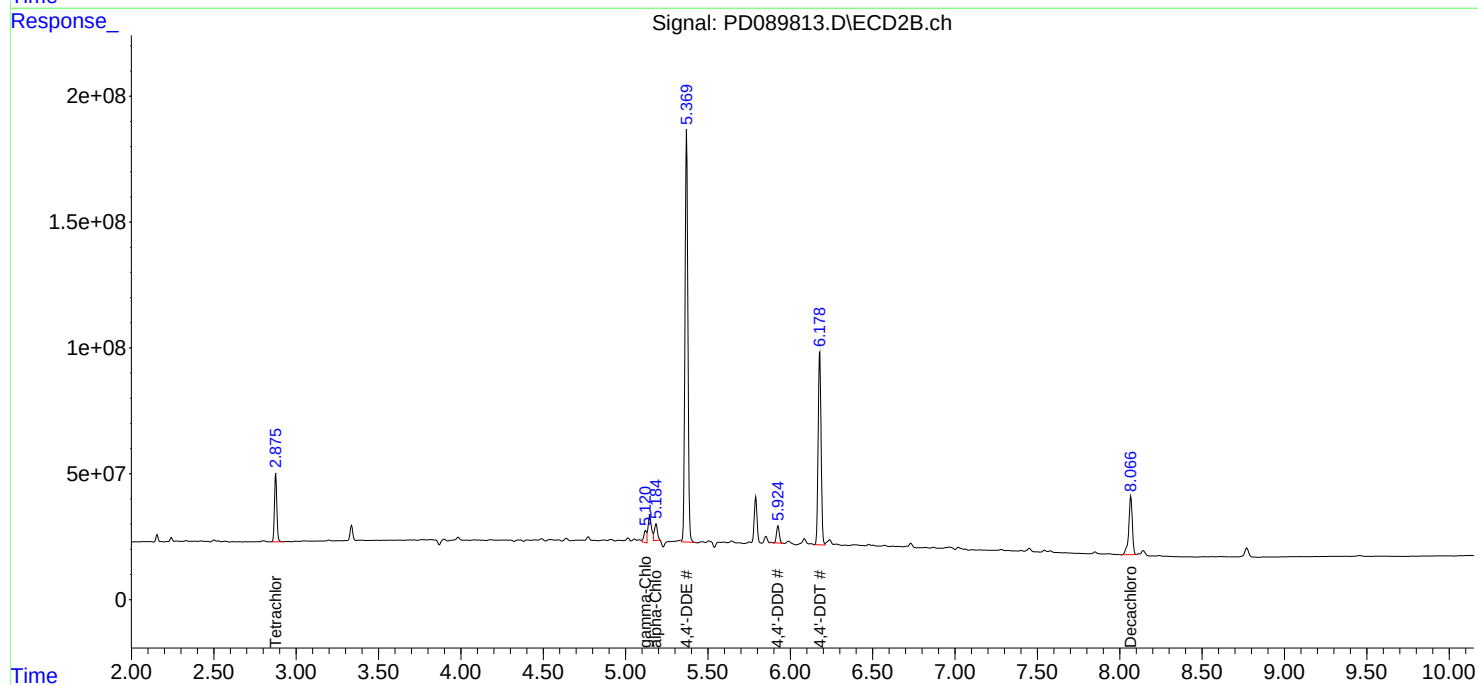
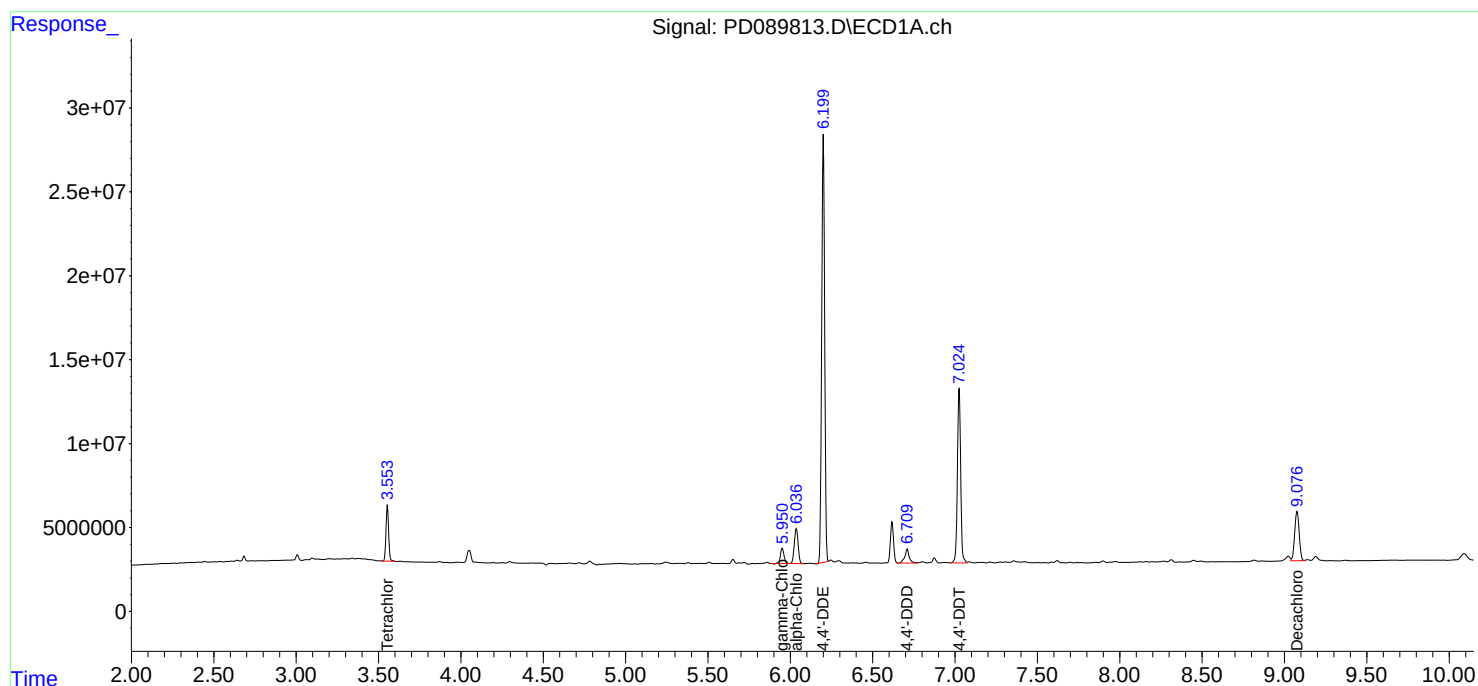
Instrument :
ECD_D
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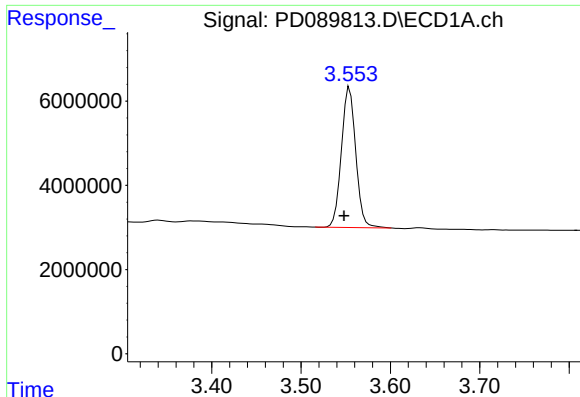
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:34:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response 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





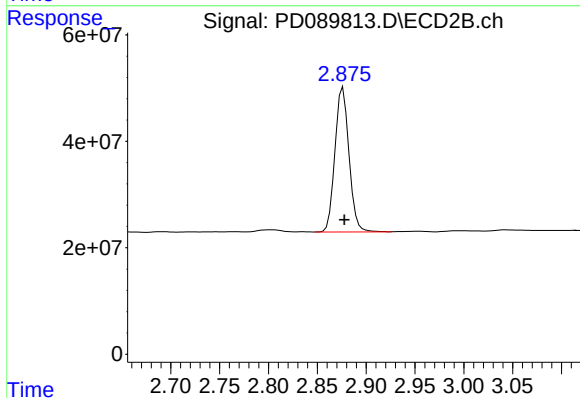
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 37119447
Conc: 15.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231

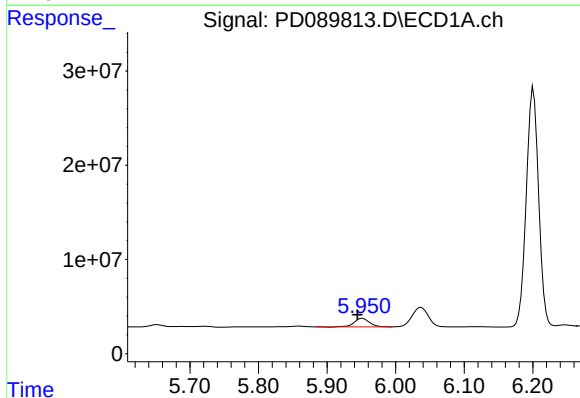
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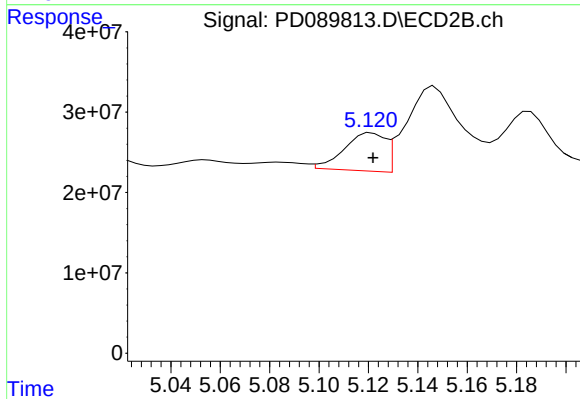
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 272696659
Conc: 17.22 ng/ml



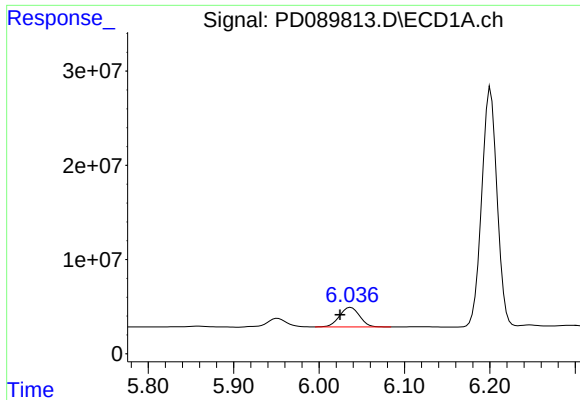
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 13678710
Conc: 3.27 ng/ml



#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 54980311
Conc: 2.54 ng/ml



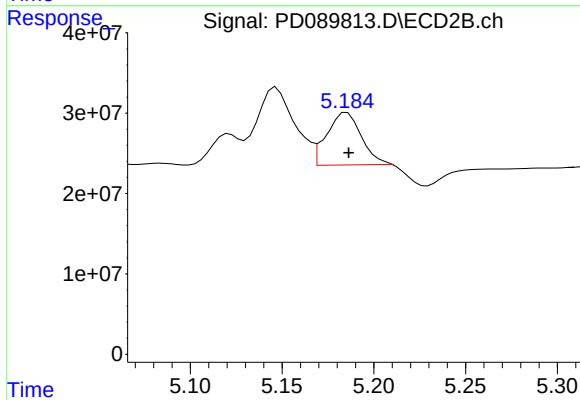
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.012 min
Response: 33884985
Conc: 8.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
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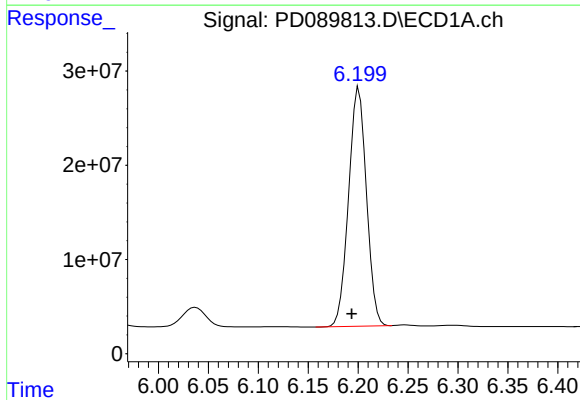
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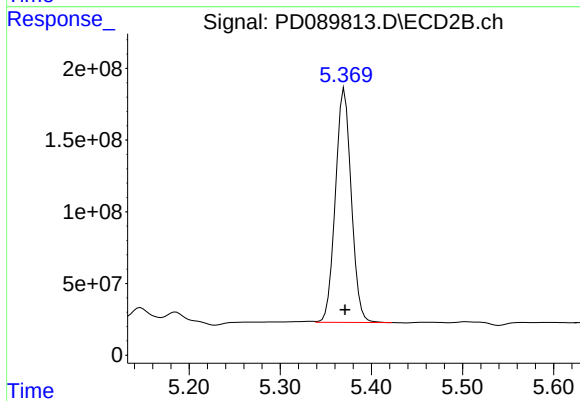
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 83581127
Conc: 4.01 ng/ml m



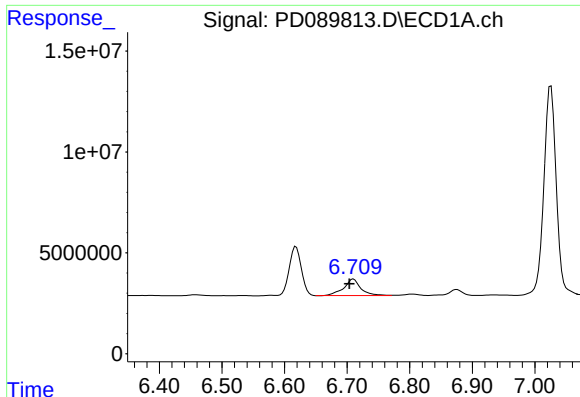
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 315430245
Conc: 84.57 ng/ml



#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1972335675
Conc: 93.31 ng/ml



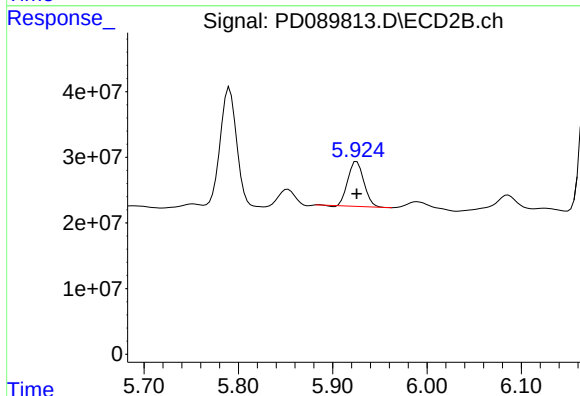
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.007 min
Response: 15618037
Conc: 5.22 ng/ml

Instrument :
ECD_D
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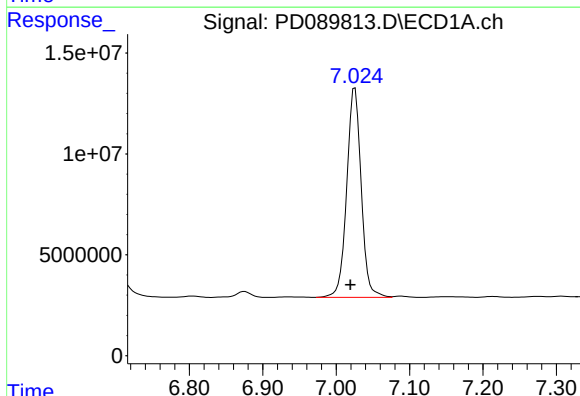
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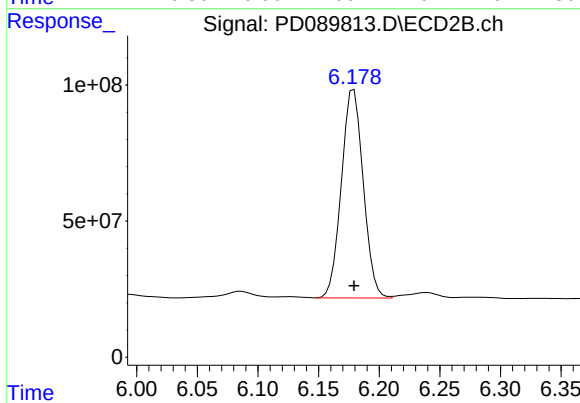
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 80570357
Conc: 4.57 ng/ml



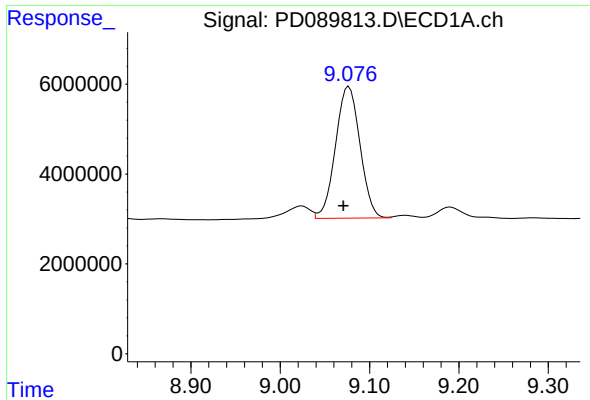
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 142327776
Conc: 42.36 ng/ml



#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 961394113
Conc: 52.33 ng/ml



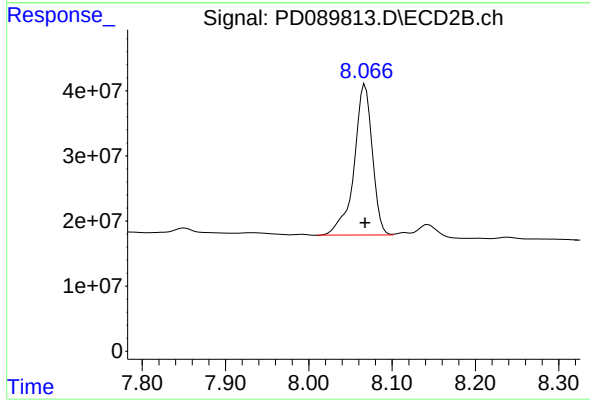
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.005 min
Response: 55755291
Conc: 15.00 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 352194111
Conc: 17.54 ng/ml m