

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 12:38
 Operator : AR\AJ
 Sample : Q3323-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SED-03-0-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:37:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.543	2.873	52938775	445.4E6	16.287m	16.228m
28) SA Decachlor...	9.065	8.060	61773850	308.3E6	12.803	9.511 #
Target Compounds						
12) B 4,4'-DDE	6.190	5.365	3794980	24166729	0.729	0.631m
16) A 4,4'-DDD	6.696	5.919	6209508	22952473	1.515m	0.708m#

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

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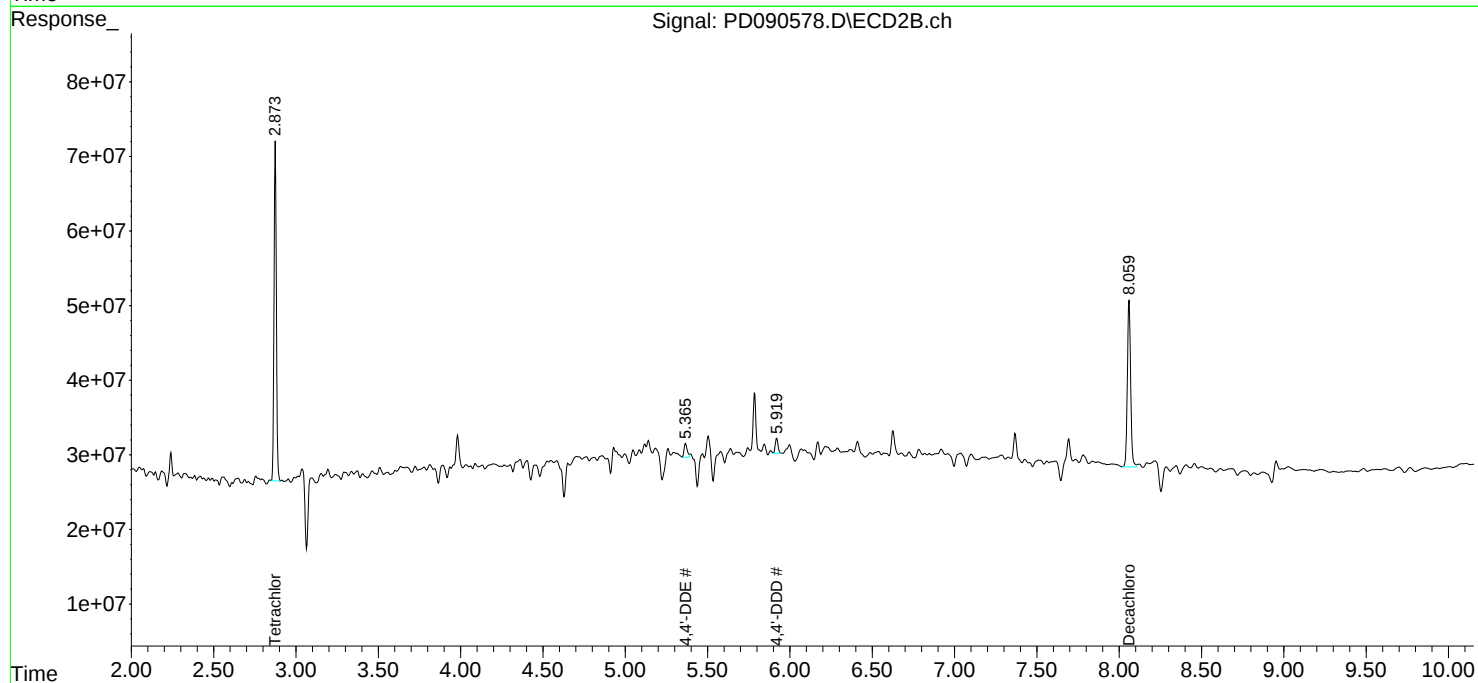
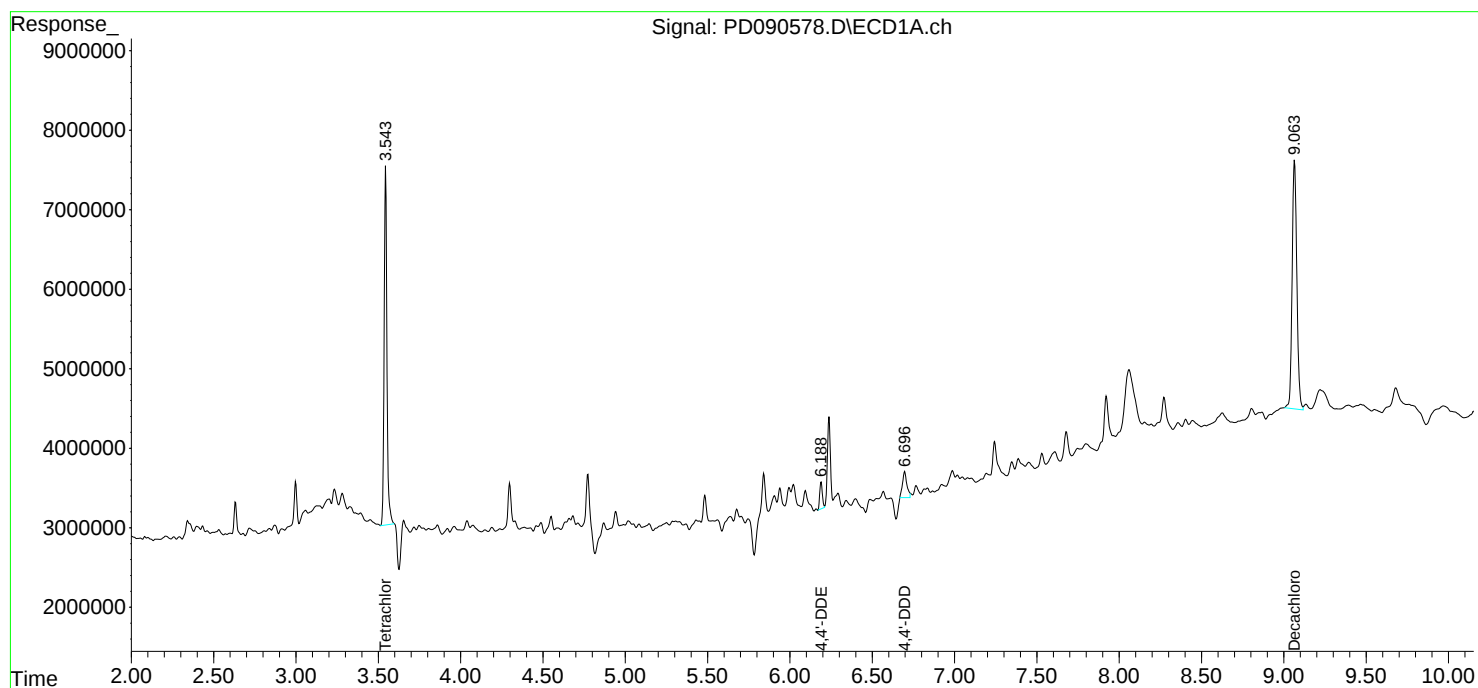
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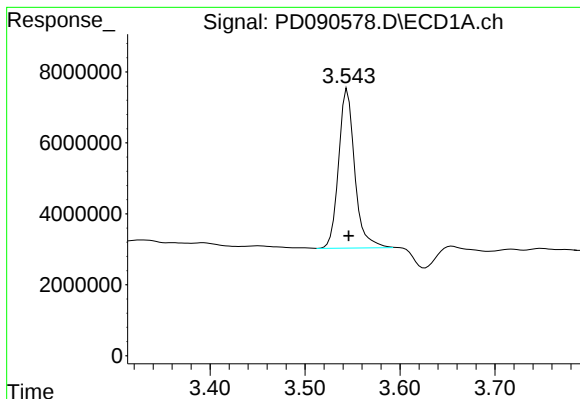
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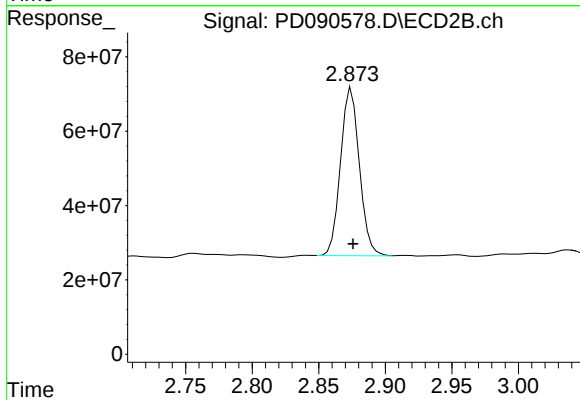
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.003 min
Response: 52938775
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-03-0-2

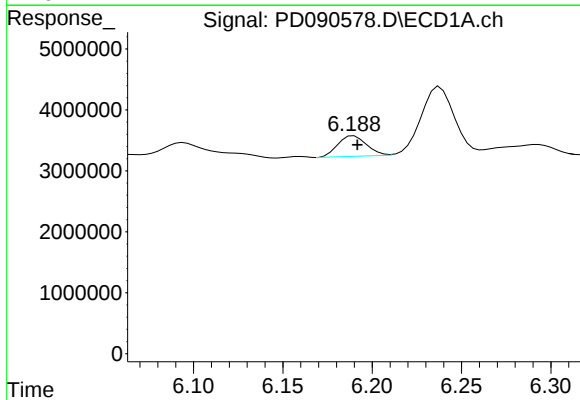
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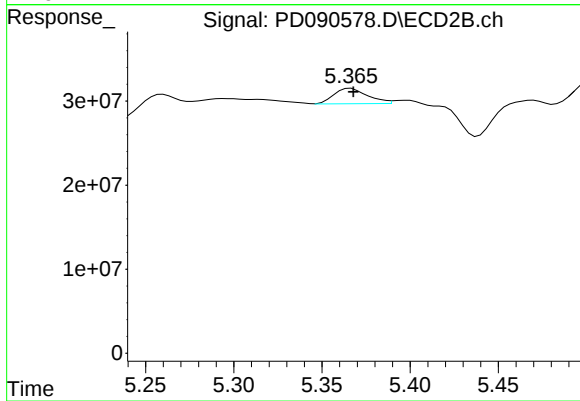
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.003 min
Response: 445448568
Conc: 16.23 ng/ml m



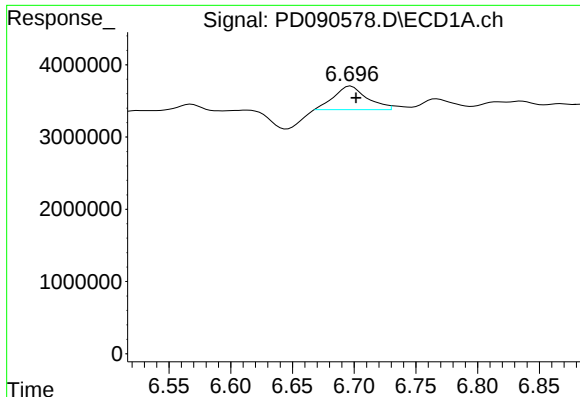
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 3794980
Conc: 0.73 ng/ml



#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 24166729
Conc: 0.63 ng/ml m



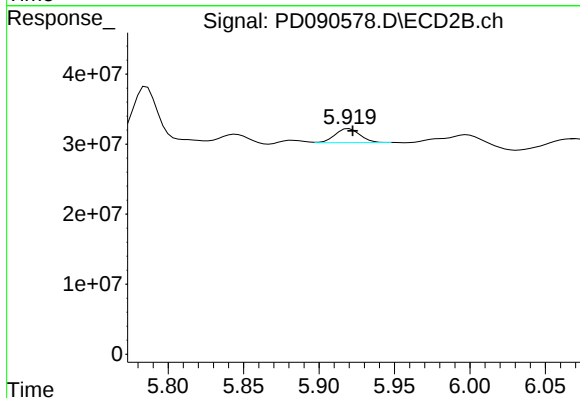
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 6209508
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-03-0-2

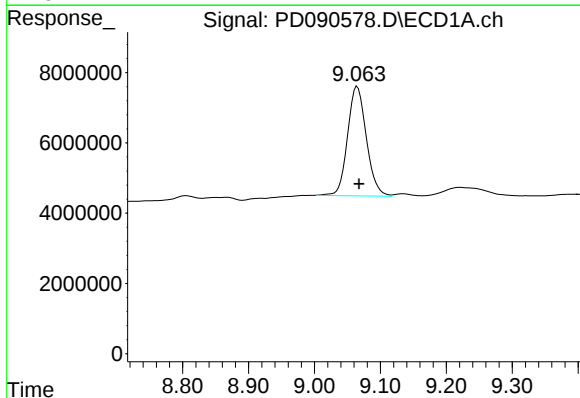
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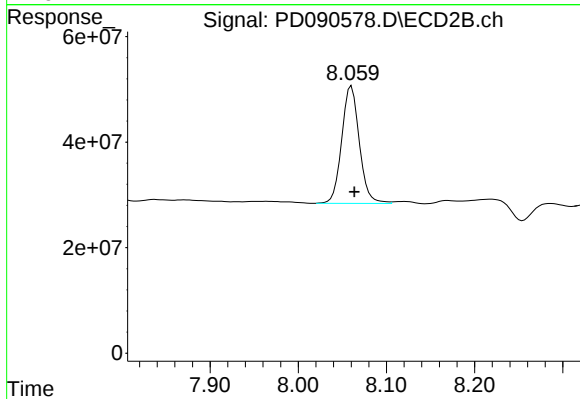
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 22952473
Conc: 0.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 61773850
Conc: 12.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 308295634
Conc: 9.51 ng/ml