

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 14:46
 Operator : AR\AJ
 Sample : Q2278-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/12/2025
 Supervised By : mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:40:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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 x 0.5 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	19986414	127.0E6	9.237	8.396
28) SA Decachlor...	9.072	8.072	39322711	169.9E6	11.490	9.305
Target Compounds						
12) B 4,4'-DDE	6.195	5.373	5233400	46070144	1.458m	2.204m#
16) A 4,4'-DDD	6.706	5.928	3236749	21341649	1.162m	1.227
17) MA 4,4'-DDT	7.019	6.178	2657636	39495310	0.851	2.178 #

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

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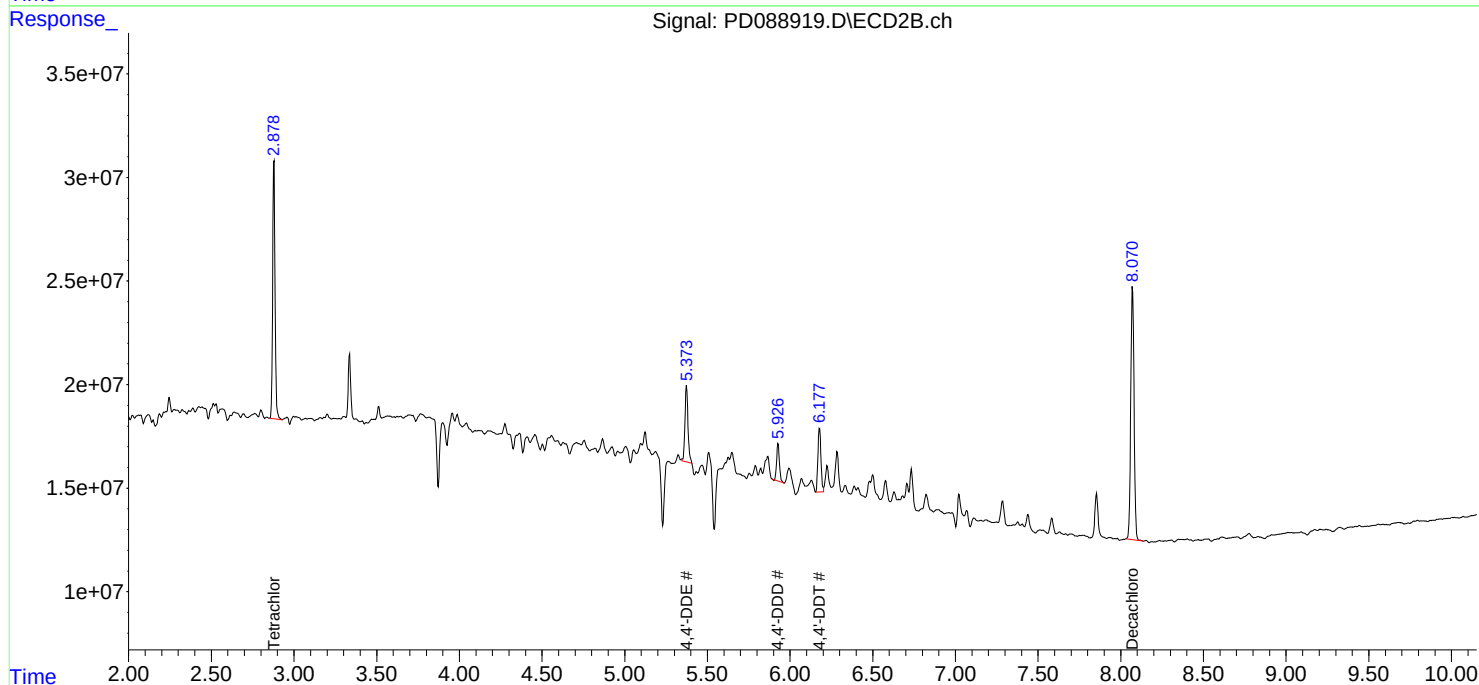
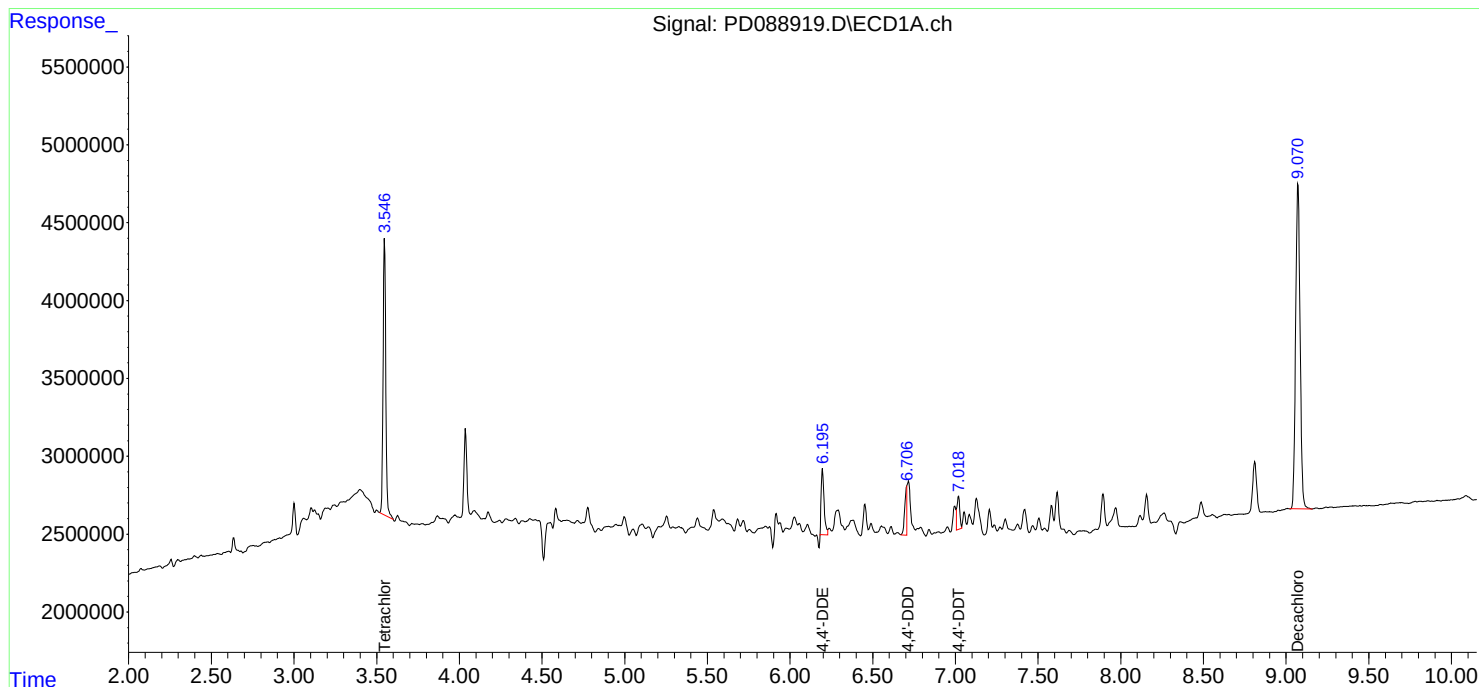
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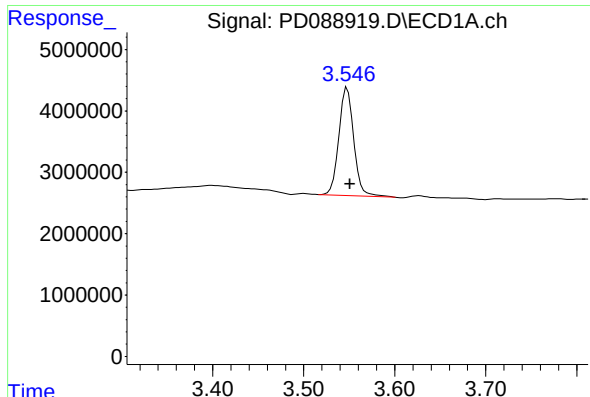
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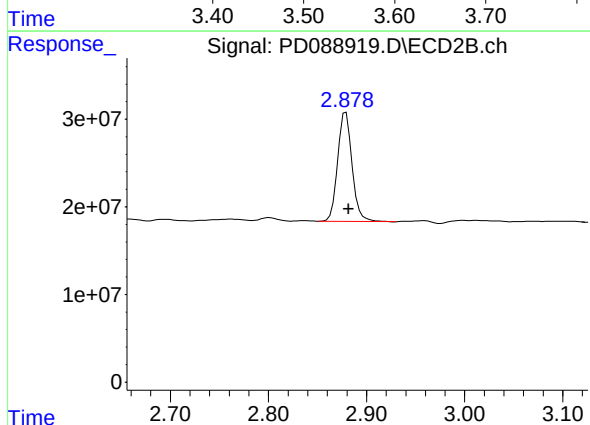
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 19986414
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

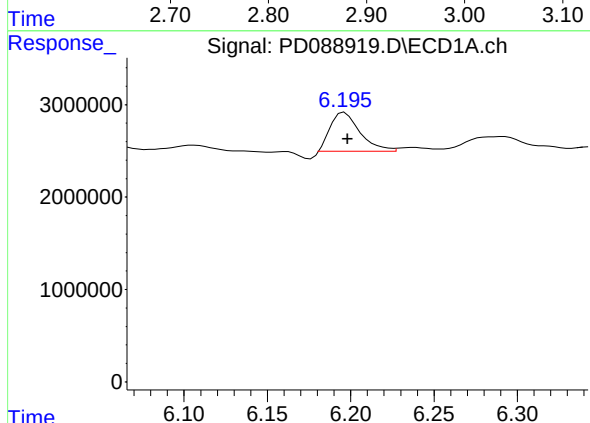
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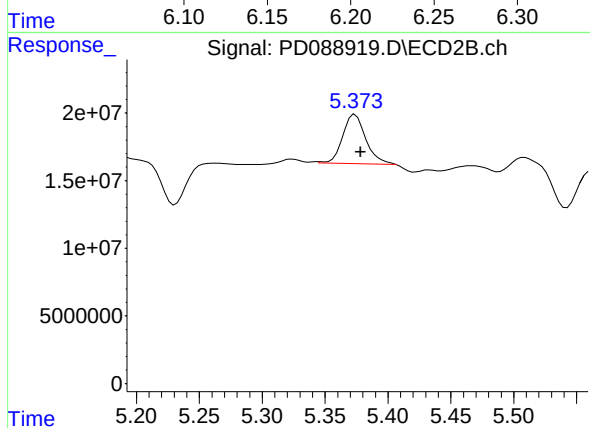
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 127005898
Conc: 8.40 ng/ml



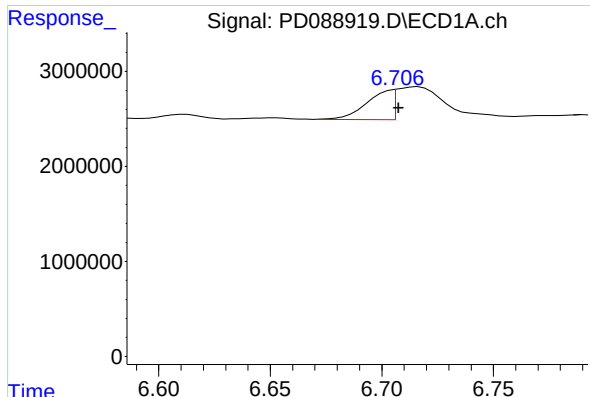
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 5233400
Conc: 1.46 ng/ml m



#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 46070144
Conc: 2.20 ng/ml m



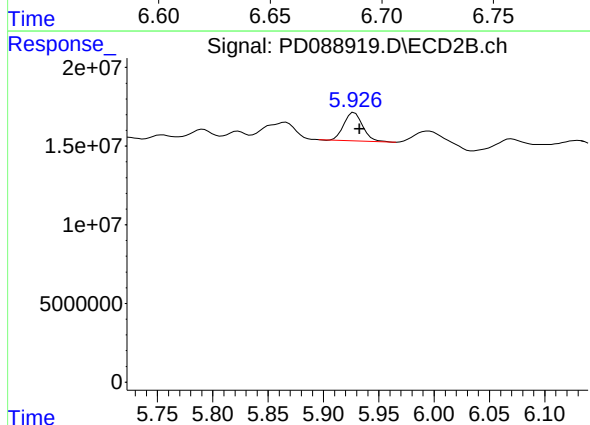
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 3236749
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

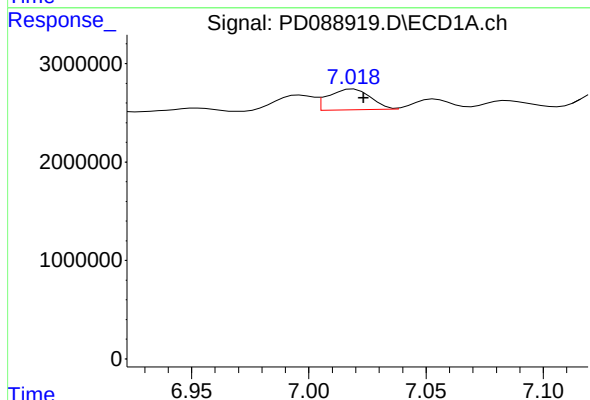
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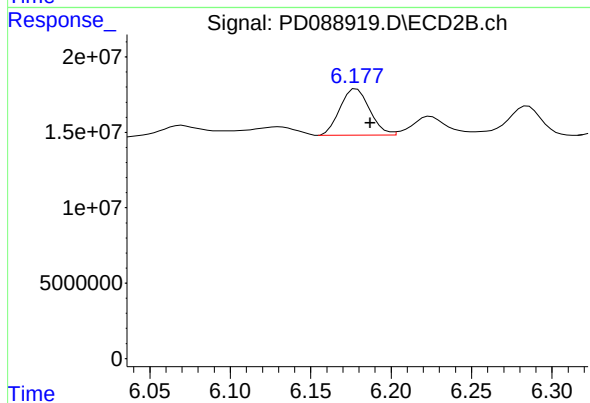
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 21341649
Conc: 1.23 ng/ml



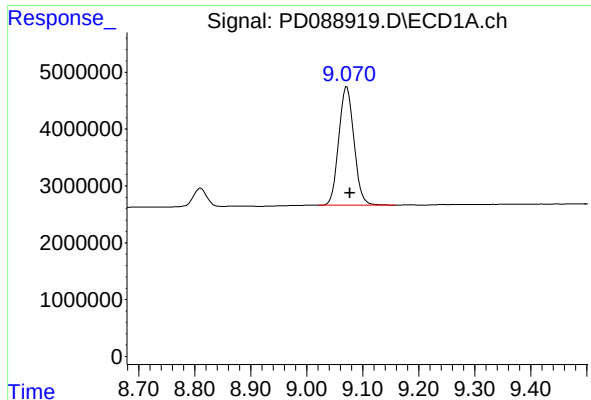
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 2657636
Conc: 0.85 ng/ml



#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 39495310
Conc: 2.18 ng/ml



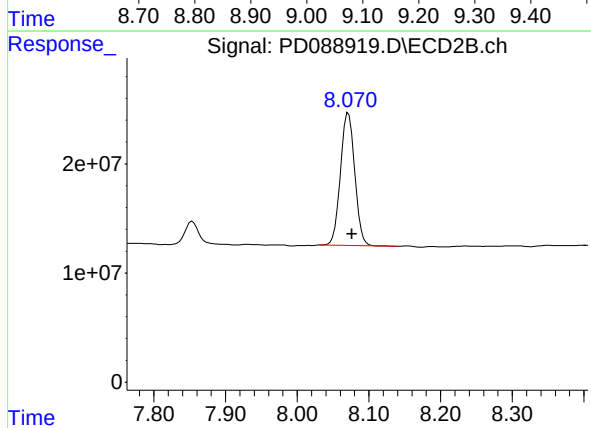
#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 39322711
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

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#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 169873144
Conc: 9.30 ng/ml