

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071425\
 Data File : PL096356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 16:07
 Operator : AR\AJ
 Sample : Q2589-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-071125

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:20:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.826	27308739	38241490	7.484	6.626
28)	SA Decachlor...	9.019	7.993	29908668	32185298	10.632	6.454 #
Target Compounds							
11)	B alpha-Chl...	5.999	5.115	6463232	2919052	1.476m	0.388m#
12)	B 4,4'-DDE	6.167	5.303	3778234	4836124	1.019m	0.748m#
16)	A 4,4'-DDD	6.675	5.856	1555901	3304649	0.534m	0.644m

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

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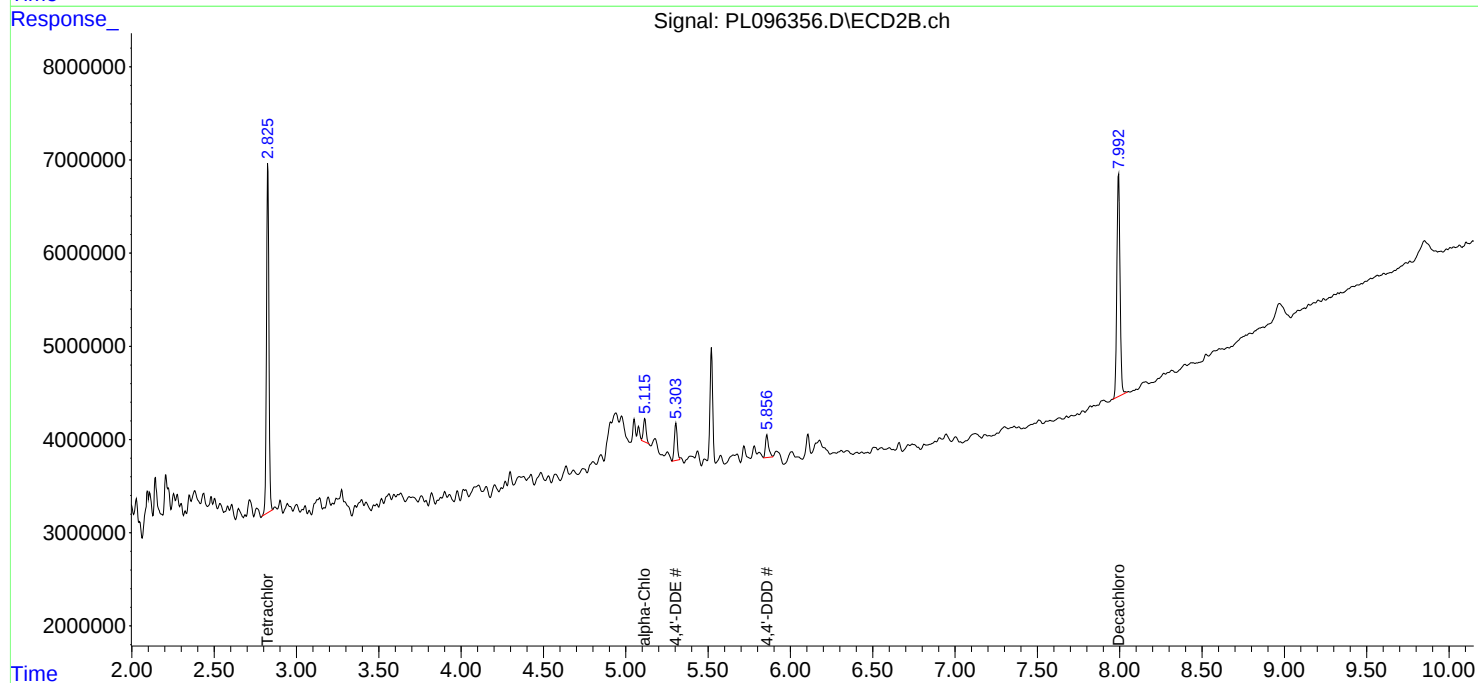
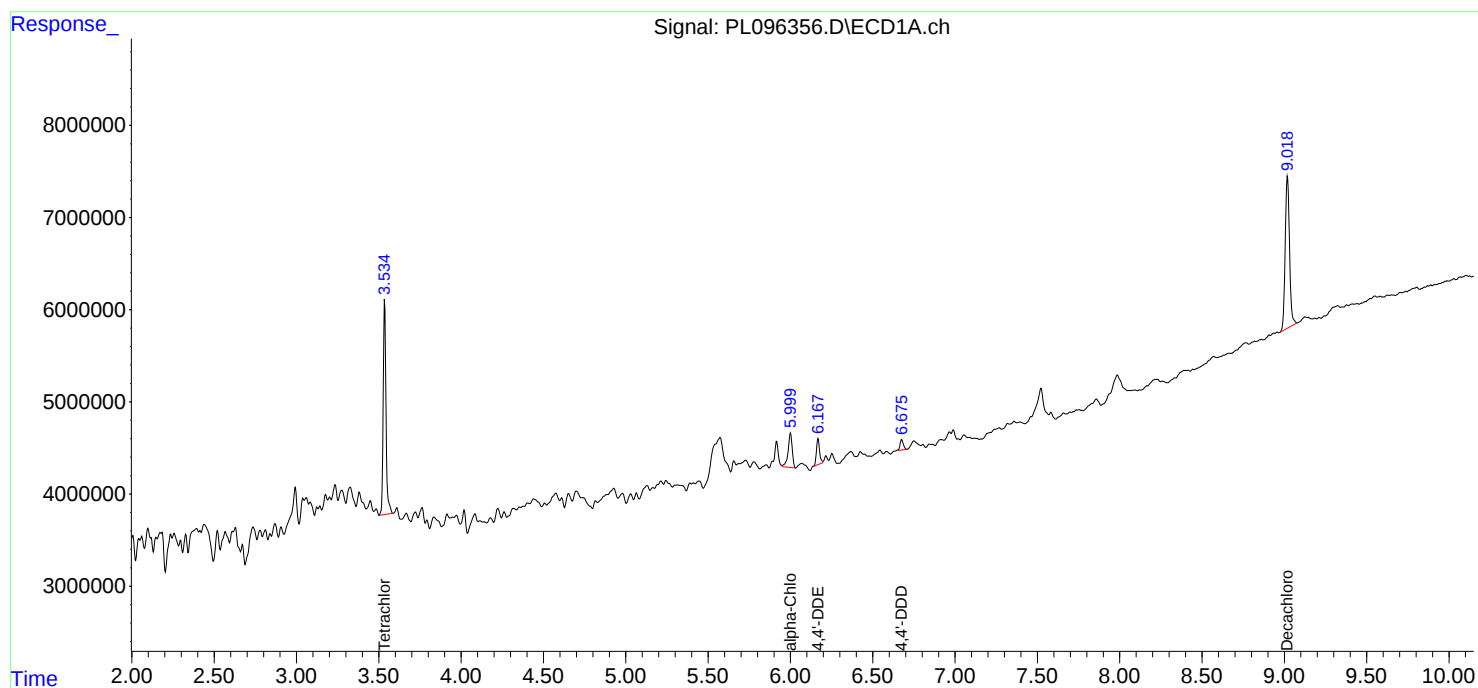
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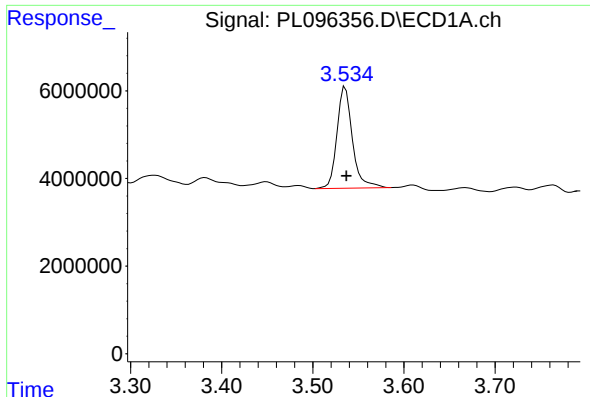
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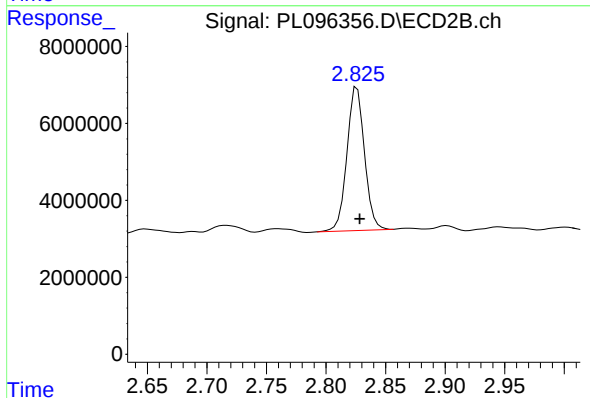
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 27308739
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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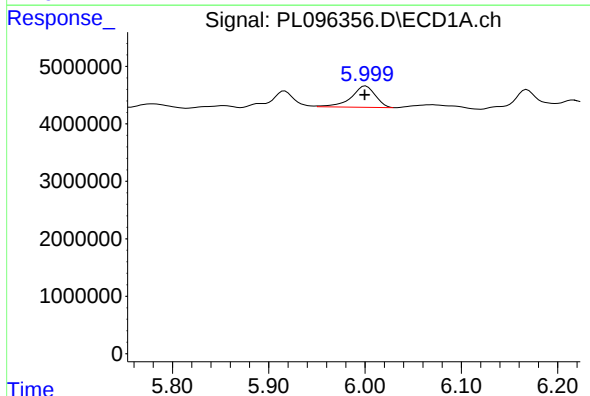
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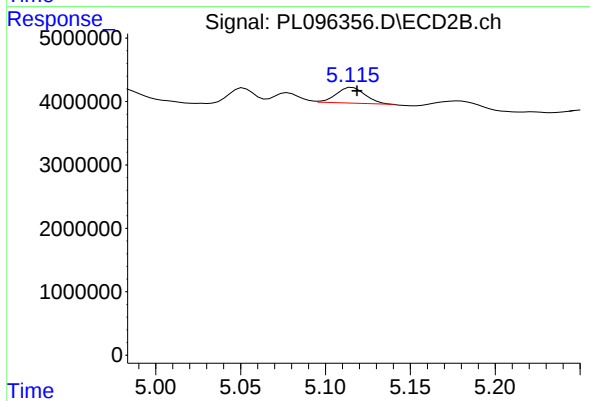
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 38241490
Conc: 6.63 ng/ml



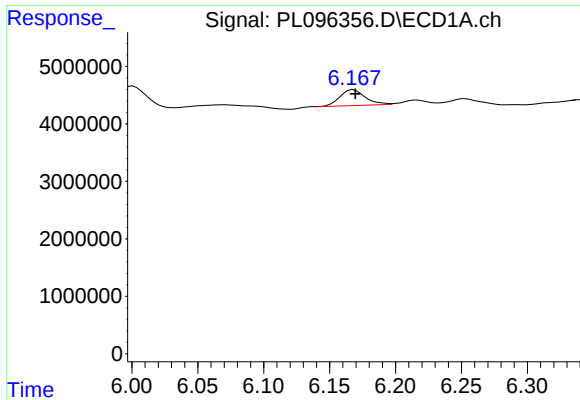
#11 alpha-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 6463232
Conc: 1.48 ng/ml m



#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 2919052
Conc: 0.39 ng/ml m



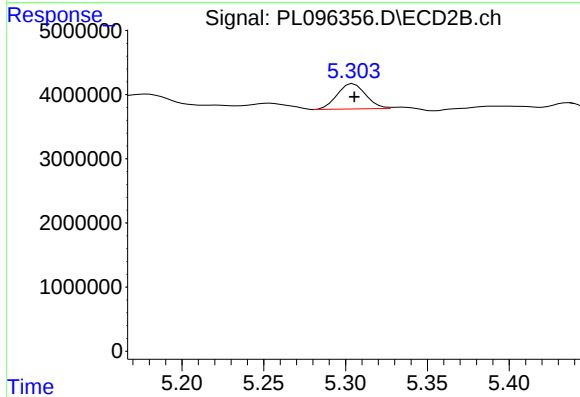
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 3778234
Conc: 1.02 ng/ml

Instrument :
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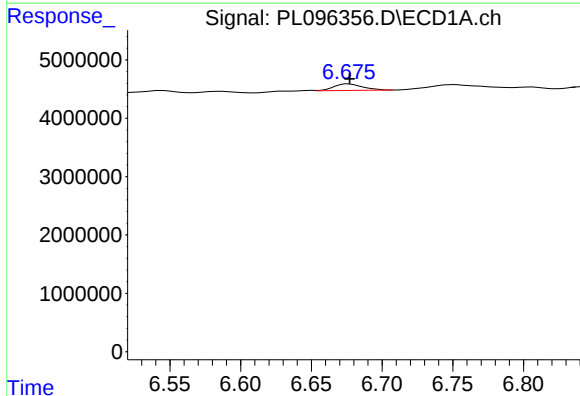
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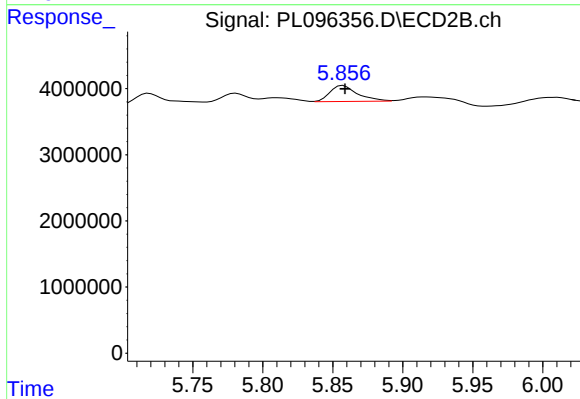
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 4836124
Conc: 0.75 ng/ml m



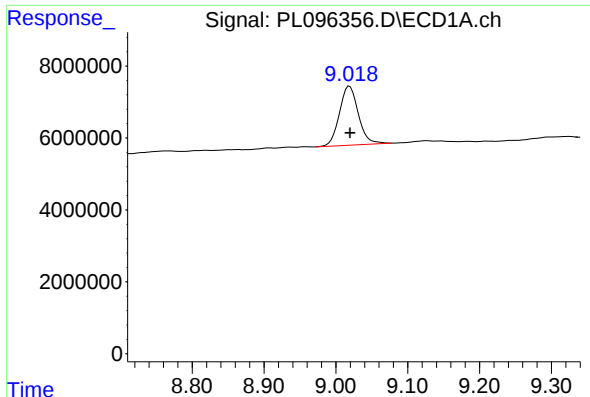
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 1555901
Conc: 0.53 ng/ml m



#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 3304649
Conc: 0.64 ng/ml m



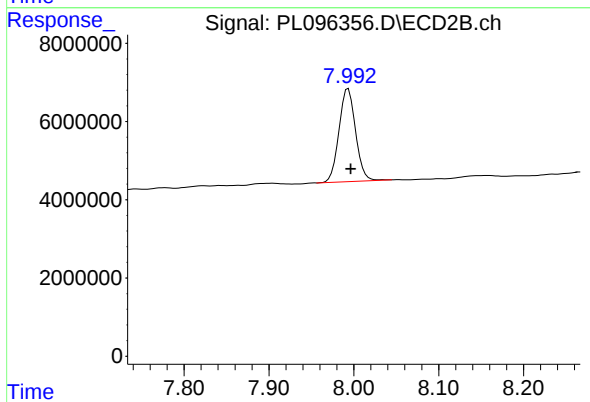
#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 29908668
Conc: 10.63 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 32185298
Conc: 6.45 ng/ml