

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 00:05
 Operator : AR\AJ
 Sample : Q3155-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-3

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2025
 Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:50:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.528	2.825	51417330	73041005	11.358	11.108
28)	SA Decachlor...	9.000	7.981	37797116	60031377	11.551	10.547m
Target Compounds							
10)	B gamma-Chl...	5.904	5.044	7591432	8943669	1.343m	1.024m
11)	B alpha-Chl...	5.988	5.106	20249626	16264390	3.565m	1.959m#
12)	B 4,4'-DDE	6.156	5.297	235.7E6	394.2E6	49.470	51.300
16)	A 4,4'-DDD	6.665	5.849	20804940	22397075	5.518	3.473 #
17)	MA 4,4'-DDT	6.978	6.101	87183723	130.5E6	20.624	18.861

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

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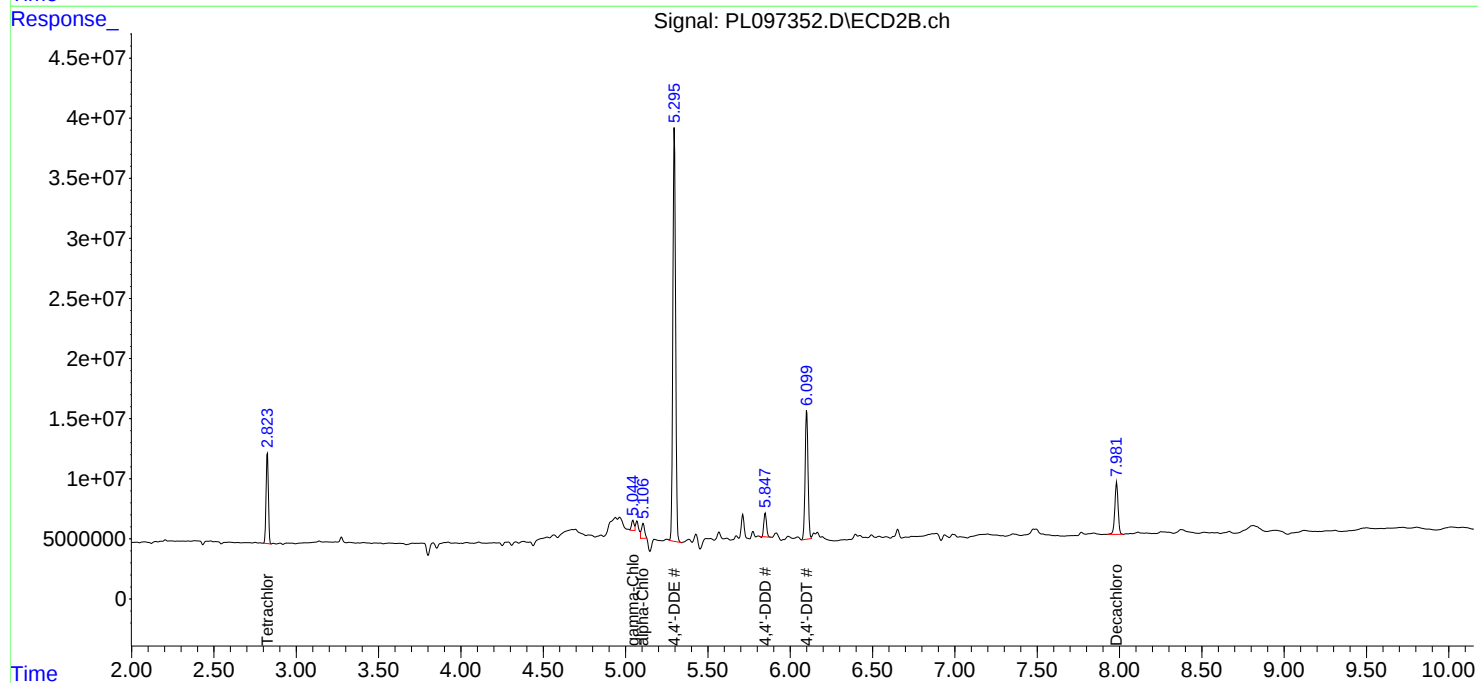
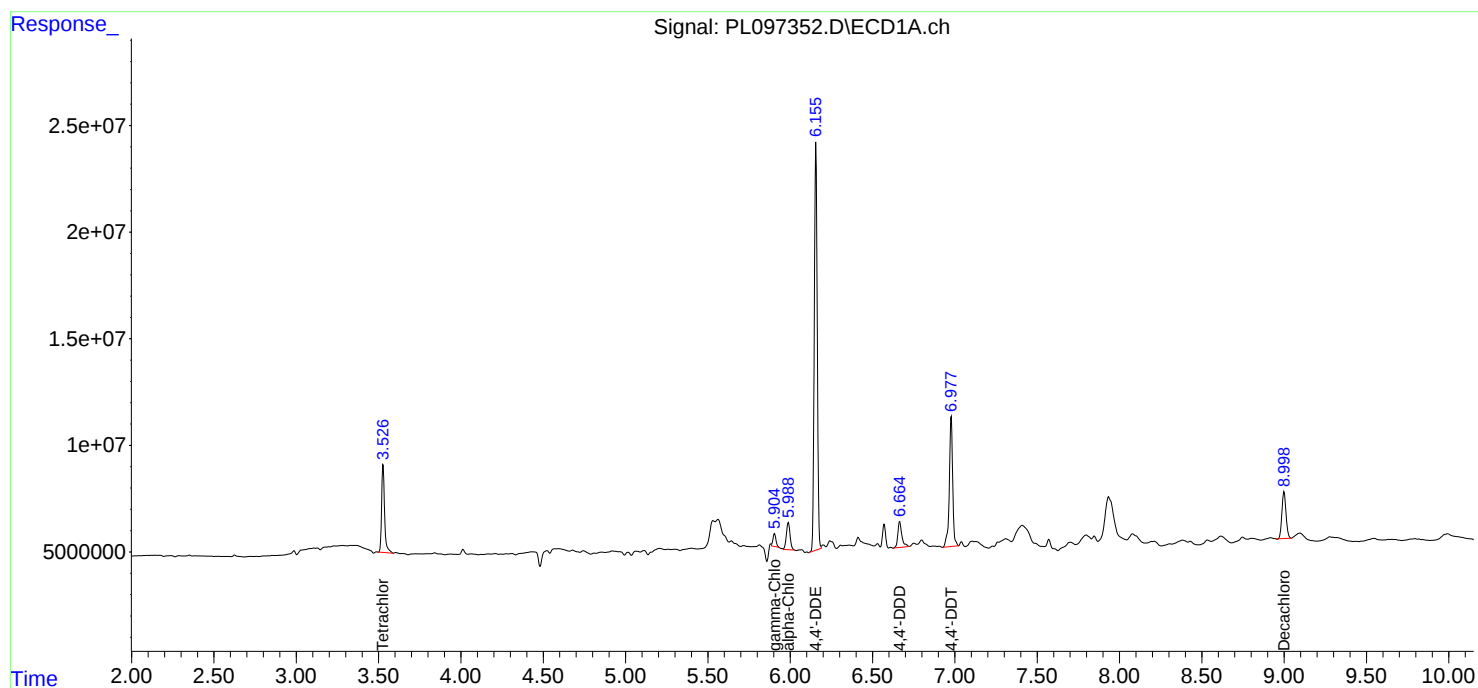
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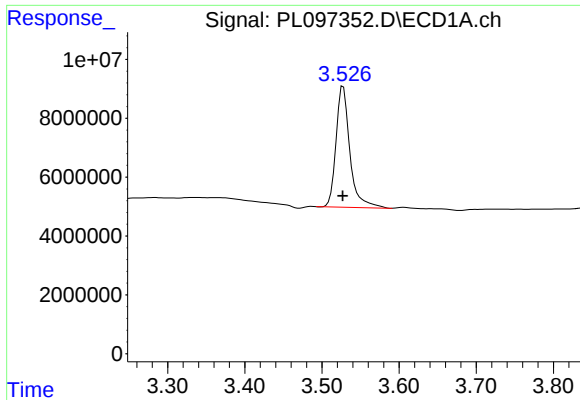
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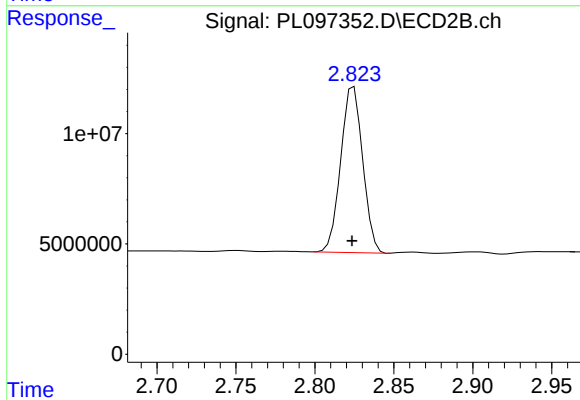
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 51417330
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3

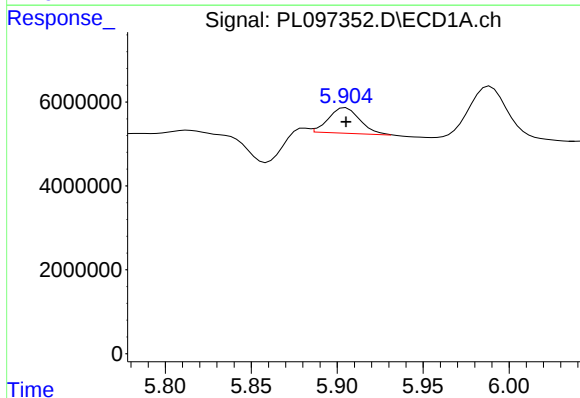
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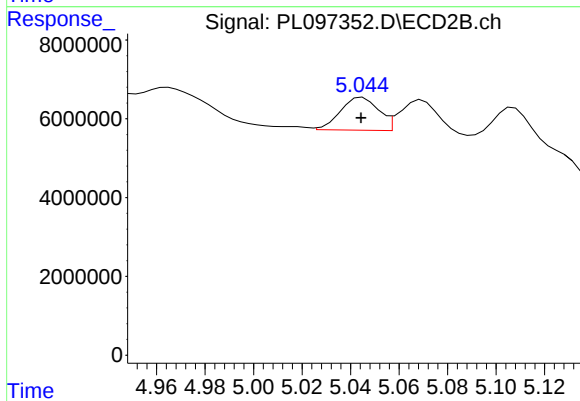
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.001 min
Response: 73041005
Conc: 11.11 ng/ml



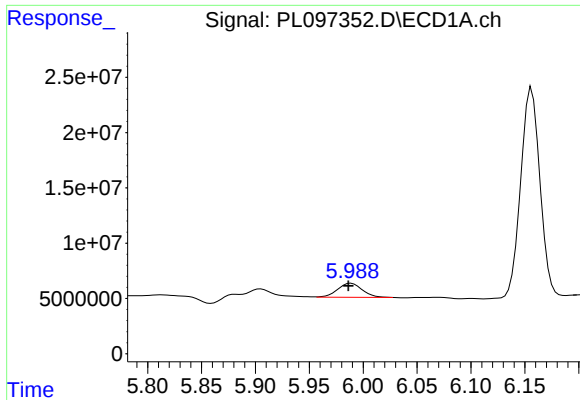
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 7591432
Conc: 1.34 ng/ml m



#10 gamma-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 8943669
Conc: 1.02 ng/ml m



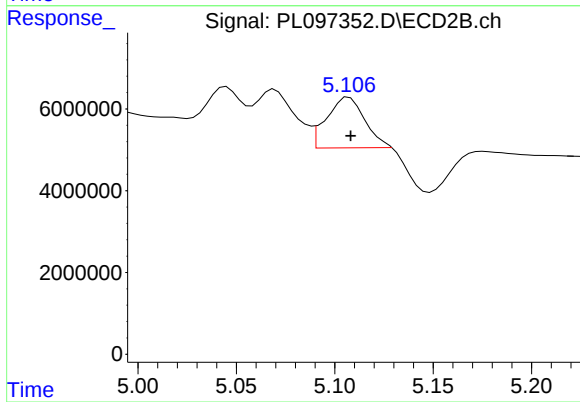
#11 alpha-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.001 min
Response: 20249626
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
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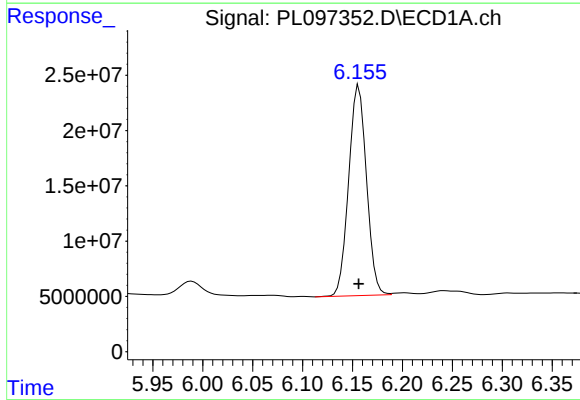
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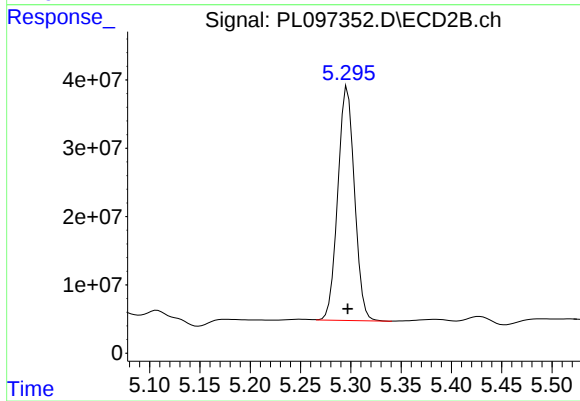
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 16264390
Conc: 1.96 ng/ml m



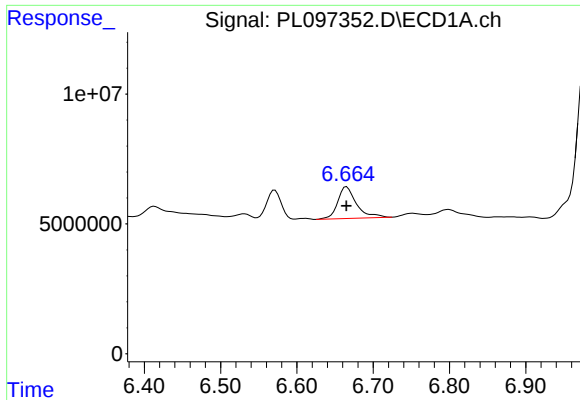
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 235708481
Conc: 49.47 ng/ml



#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 394225426
Conc: 51.30 ng/ml



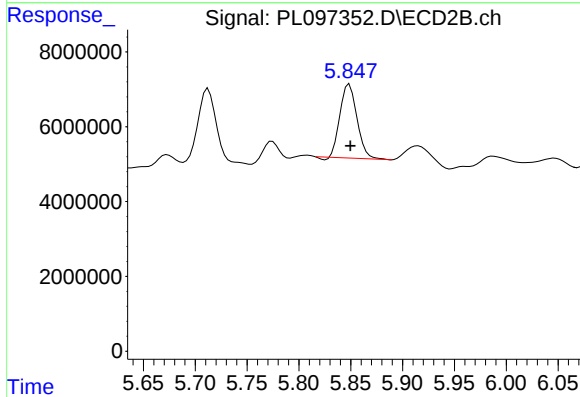
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 20804940
Conc: 5.52 ng/ml

Instrument :
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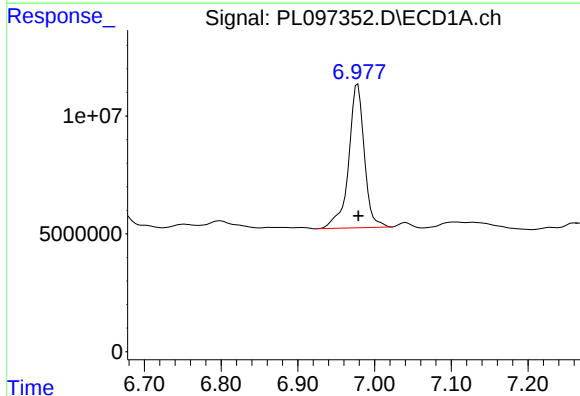
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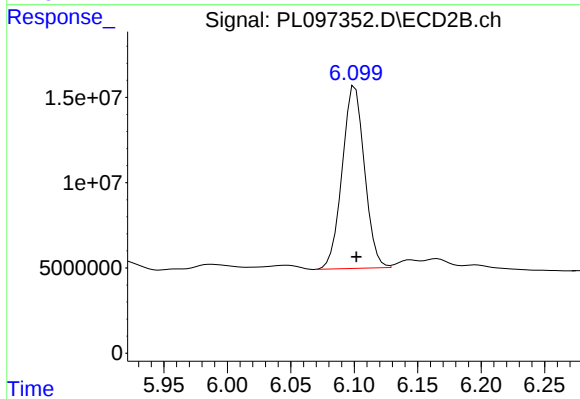
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 22397075
Conc: 3.47 ng/ml



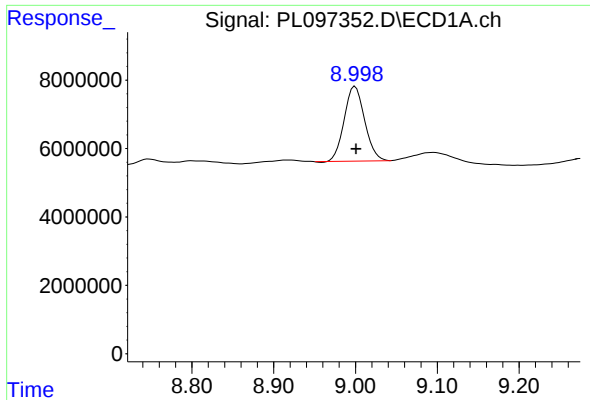
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 87183723
Conc: 20.62 ng/ml



#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 130524949
Conc: 18.86 ng/ml



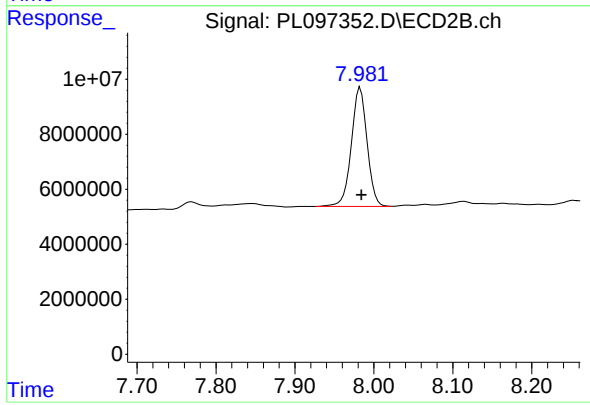
#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.001 min
Response: 37797116
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 60031377
Conc: 10.55 ng/ml m