

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 21:29
 Operator : AR\AJ
 Sample : Q3072-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 30-GARFIELD-PL-COMP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:23:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.526	2.823	52147507	74701502	13.222m	13.253
28)	SA Decachlor...	8.999	7.982	55810229	76939122	18.851m	16.043
Target Compounds							
12)	B 4,4'-DDE	6.158	5.295	9314932	20207628	2.334	3.283m#
14)	MA Endrin	6.530	5.709	4173820	8440486	1.115m	1.429m#
17)	MA 4,4'-DDT	6.978	6.097	8792279	36272282	2.510	6.622 #

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

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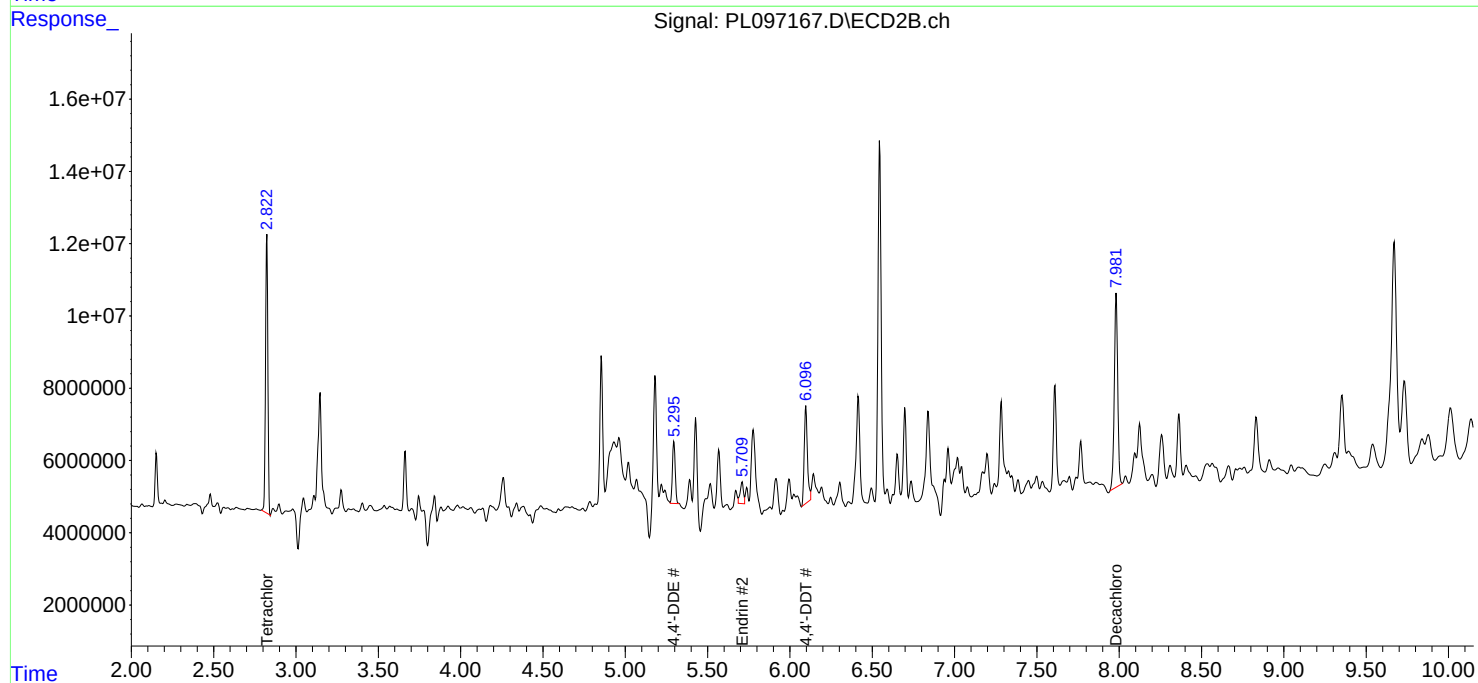
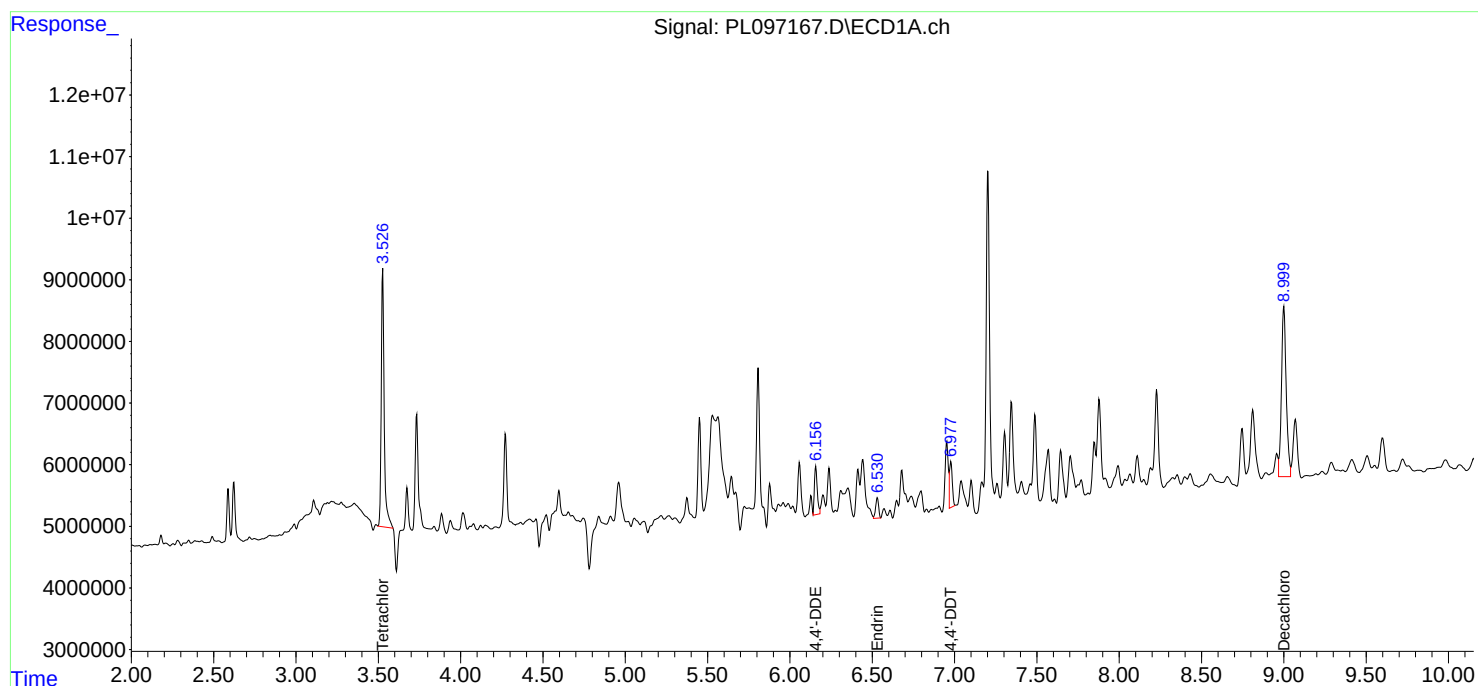
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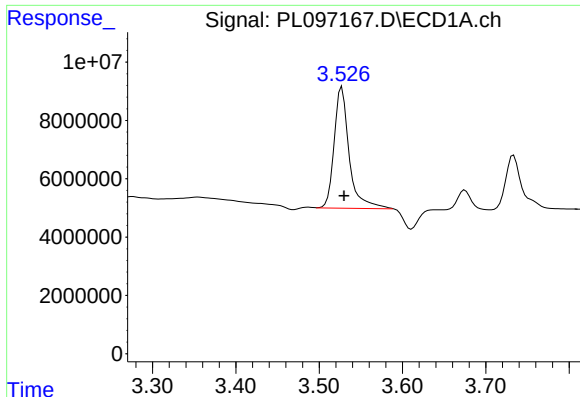
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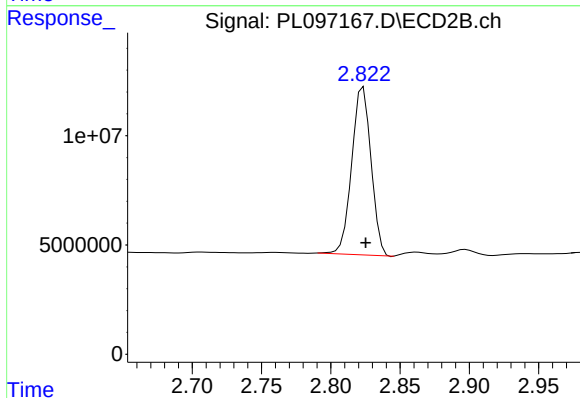
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.004 min
Response: 52147507
Conc: 13.22 ng/ml

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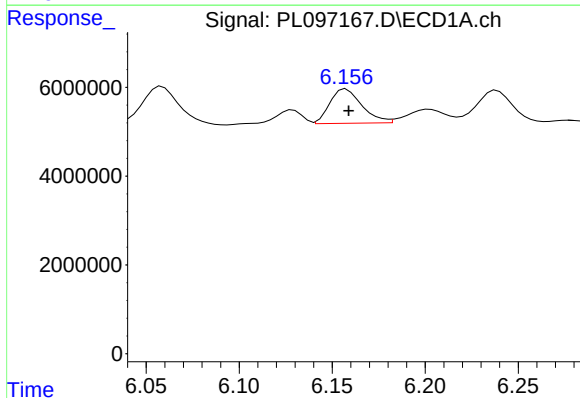
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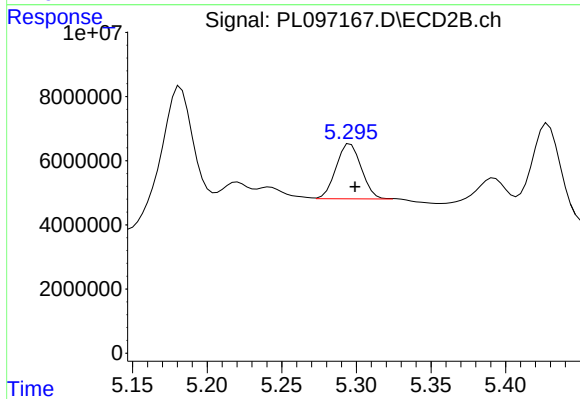
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 74701502
Conc: 13.25 ng/ml



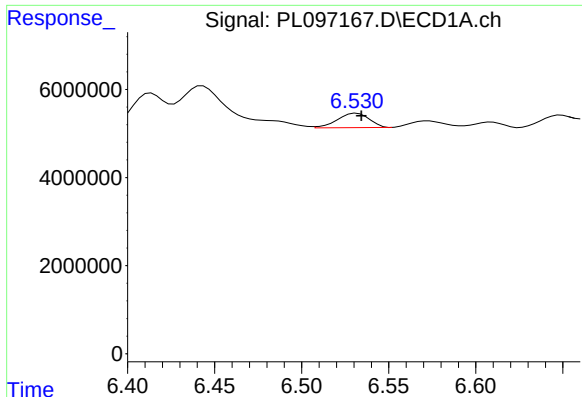
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 9314932
Conc: 2.33 ng/ml



#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 20207628
Conc: 3.28 ng/ml m



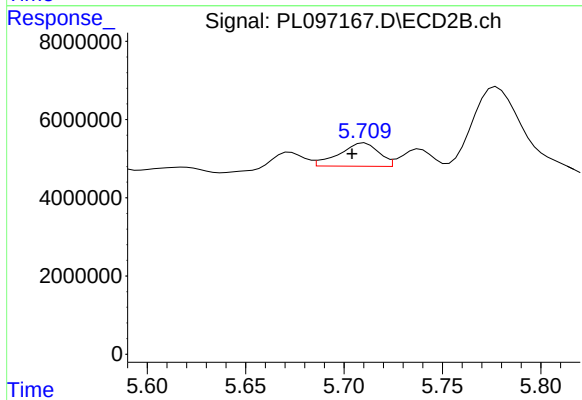
#14 Endrin

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 4173820
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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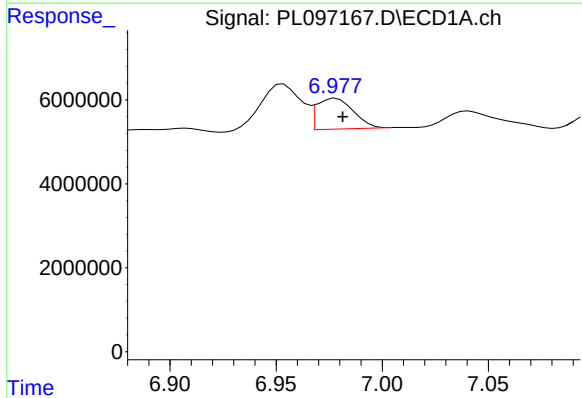
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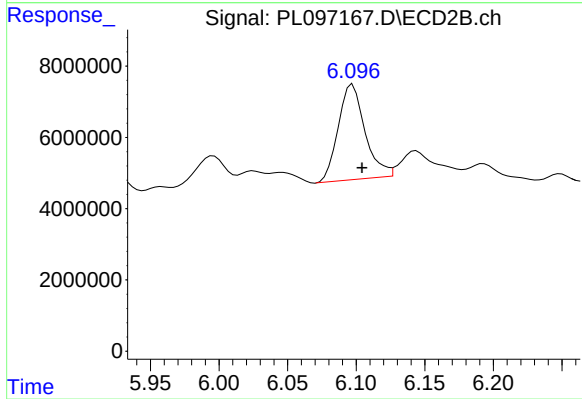
#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.005 min
Response: 8440486
Conc: 1.43 ng/ml m



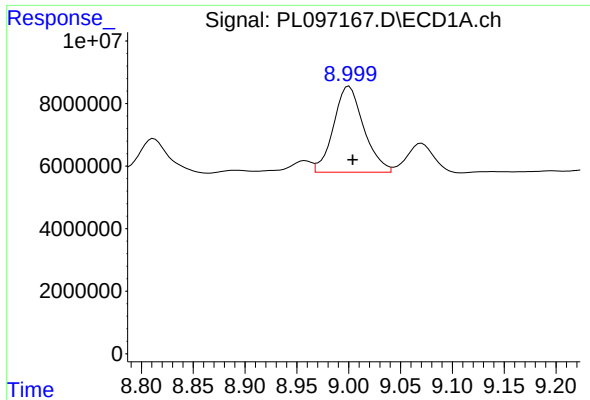
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 8792279
Conc: 2.51 ng/ml



#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 36272282
Conc: 6.62 ng/ml



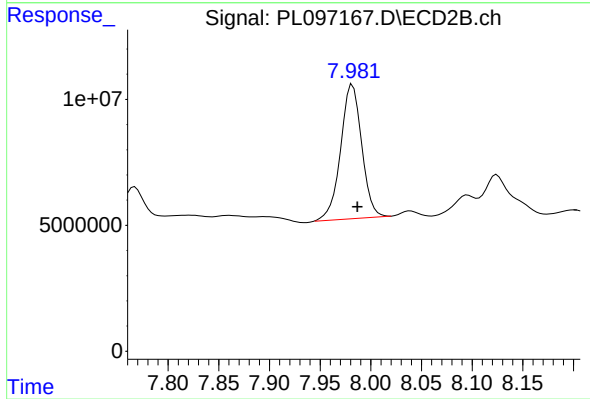
#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 55810229
Conc: 18.85 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 76939122
Conc: 16.04 ng/ml