

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
 Data File : PL096742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 12:27
 Operator : AR\AJ
 Sample : Q2780-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/08/2025
 Supervised By : mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 22:40:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 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...	3.533	2.827	41809036	64274555	13.144	13.453
28)	SA Decachlor...	9.008	7.988	31246288	51937695	13.103	11.972
Target Compounds							
10)	B gamma-Chl...	5.910	5.050	44469799	76646334	11.686m	13.035
11)	B alpha-Chl...	5.994	5.110	68344604	93493875	17.730	15.849m
12)	B 4,4'-DDE	6.162	5.300	73434157	77193586	22.868	13.999m#
14)	MA Endrin	6.537	5.713	45219862	32876222	14.940m	6.081m#
16)	A 4,4'-DDD	6.684	5.852	64858021	31108229	25.652m	6.611m#

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

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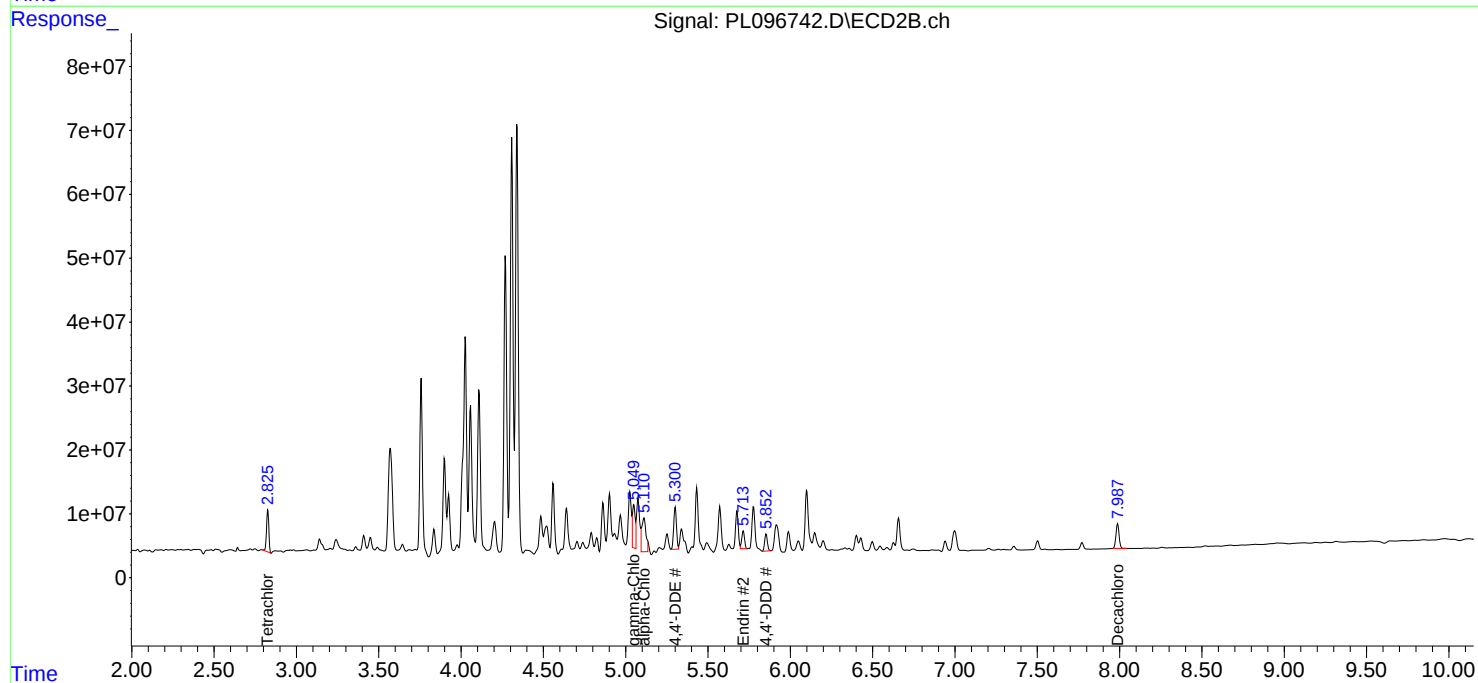
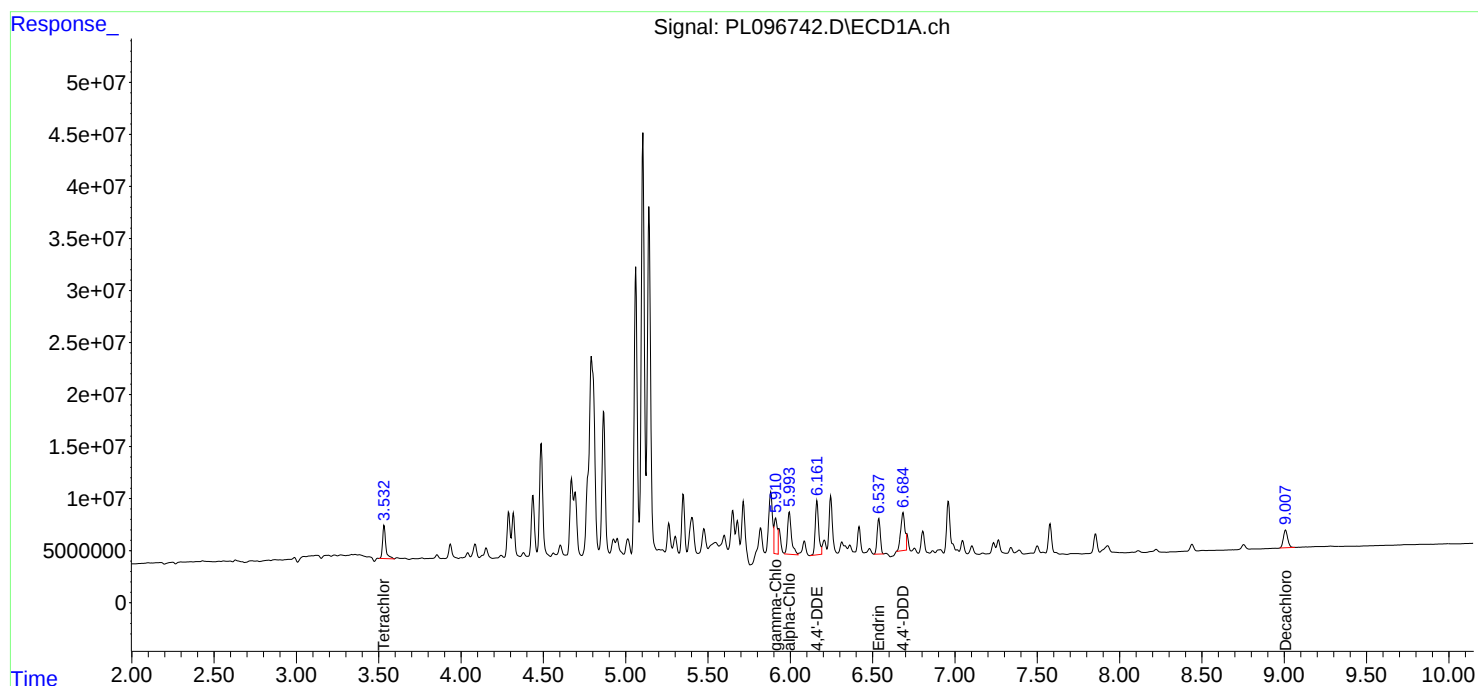
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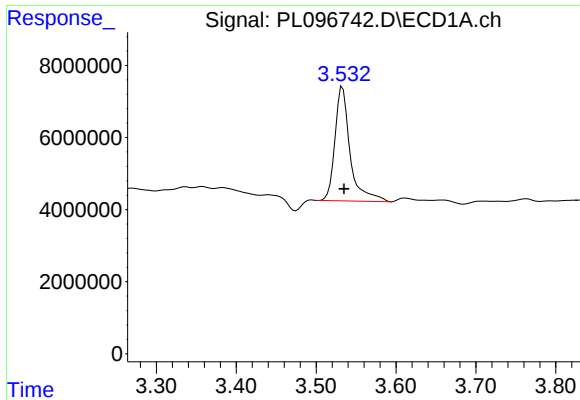
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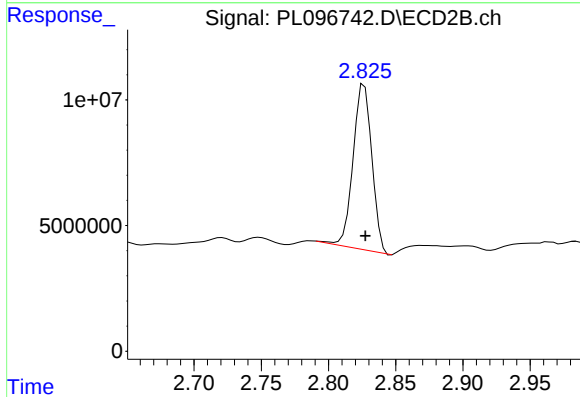
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 41809036
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1

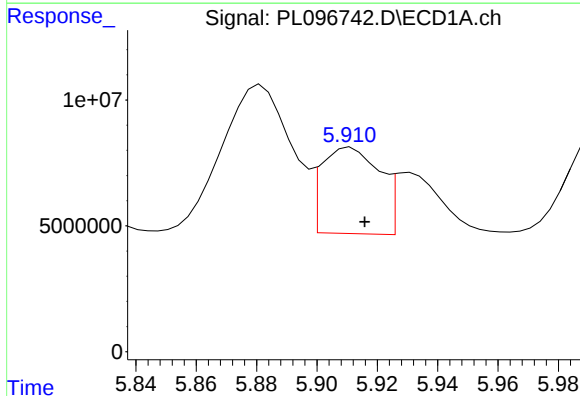
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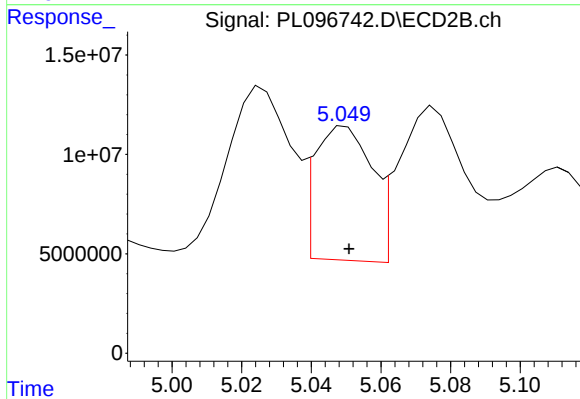
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 64274555
Conc: 13.45 ng/ml



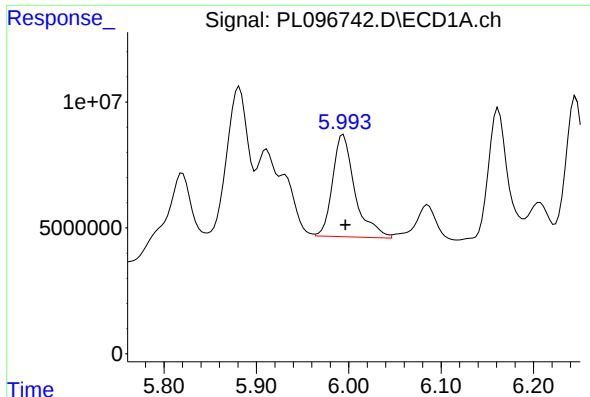
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 44469799
Conc: 11.69 ng/ml m



#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 76646334
Conc: 13.03 ng/ml



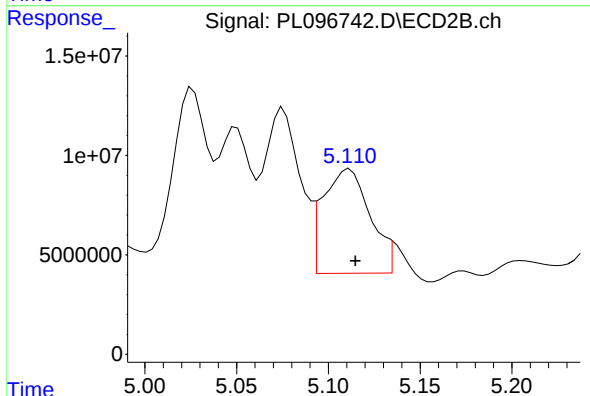
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 68344604
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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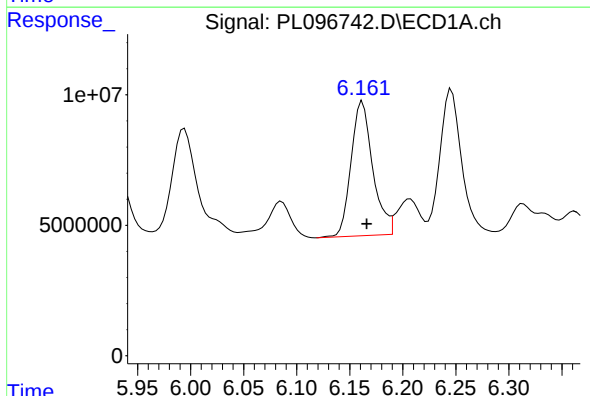
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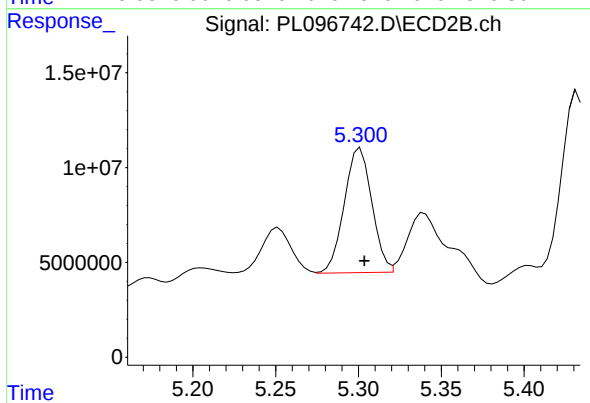
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 93493875
Conc: 15.85 ng/ml m



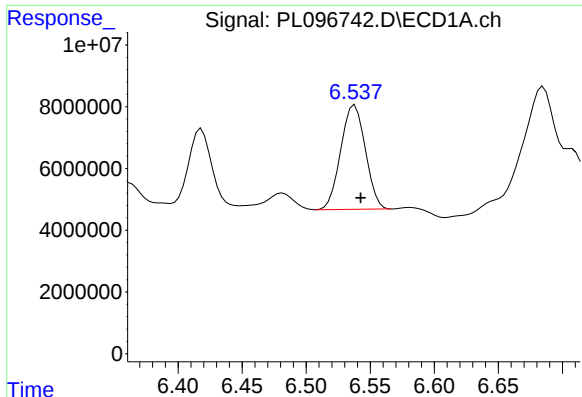
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 73434157
Conc: 22.87 ng/ml



#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 77193586
Conc: 14.00 ng/ml m



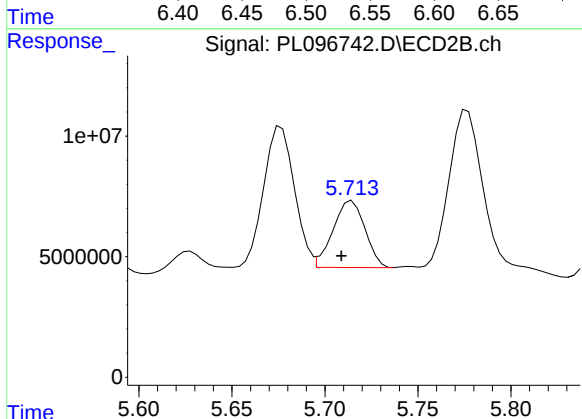
#14 Endrin

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 45219862
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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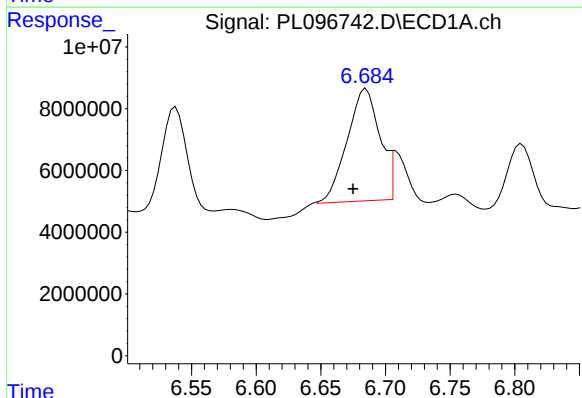
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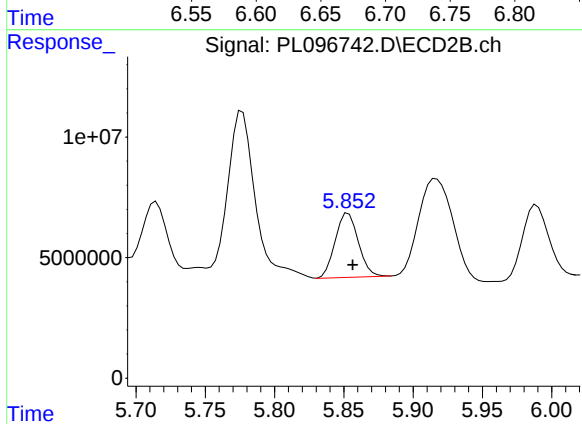
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 32876222
Conc: 6.08 ng/ml m



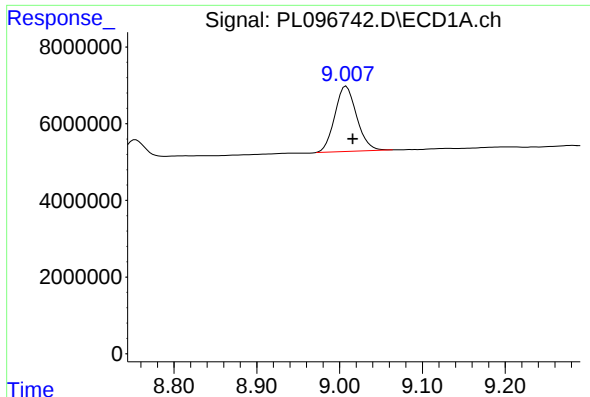
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: 64858021
Conc: 25.65 ng/ml m



#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 31108229
Conc: 6.61 ng/ml m



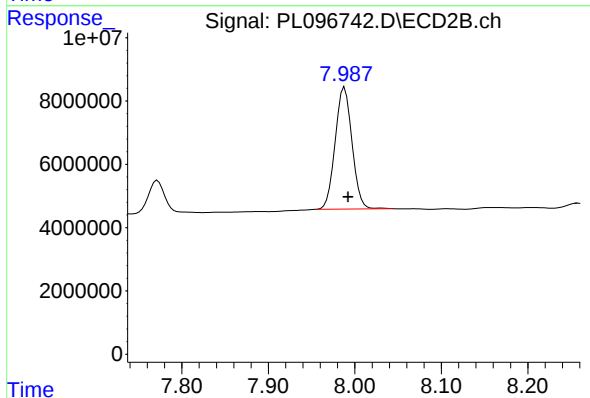
#28 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.008 min
Response: 31246288
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1

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#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 51937695
Conc: 11.97 ng/ml