

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 20:49
 Operator : AR\AJ
 Sample : Q2879-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-GRILLO-TSCP11-081425

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:03:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.529	2.826	39436746	55957374	12.398m	11.712
28)	SA Decachlor...	9.002	7.984	24869640	42731483	10.429m	9.850m
Target Compounds							
10)	B gamma-Chl...	5.909	5.045	57230380	51160930	15.040	8.701m#
11)	B alpha-Chl...	5.993	5.110	125.0E6	108.8E6	32.416	18.448 #
12)	B 4,4'-DDE	6.159	5.299	61134398	95575846	19.038	17.332
16)	A 4,4'-DDD	6.668	5.850	9740269	11932708	3.852m	2.536m#
17)	MA 4,4'-DDT	6.980	6.103	21705895	41184615	7.569m	8.142

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

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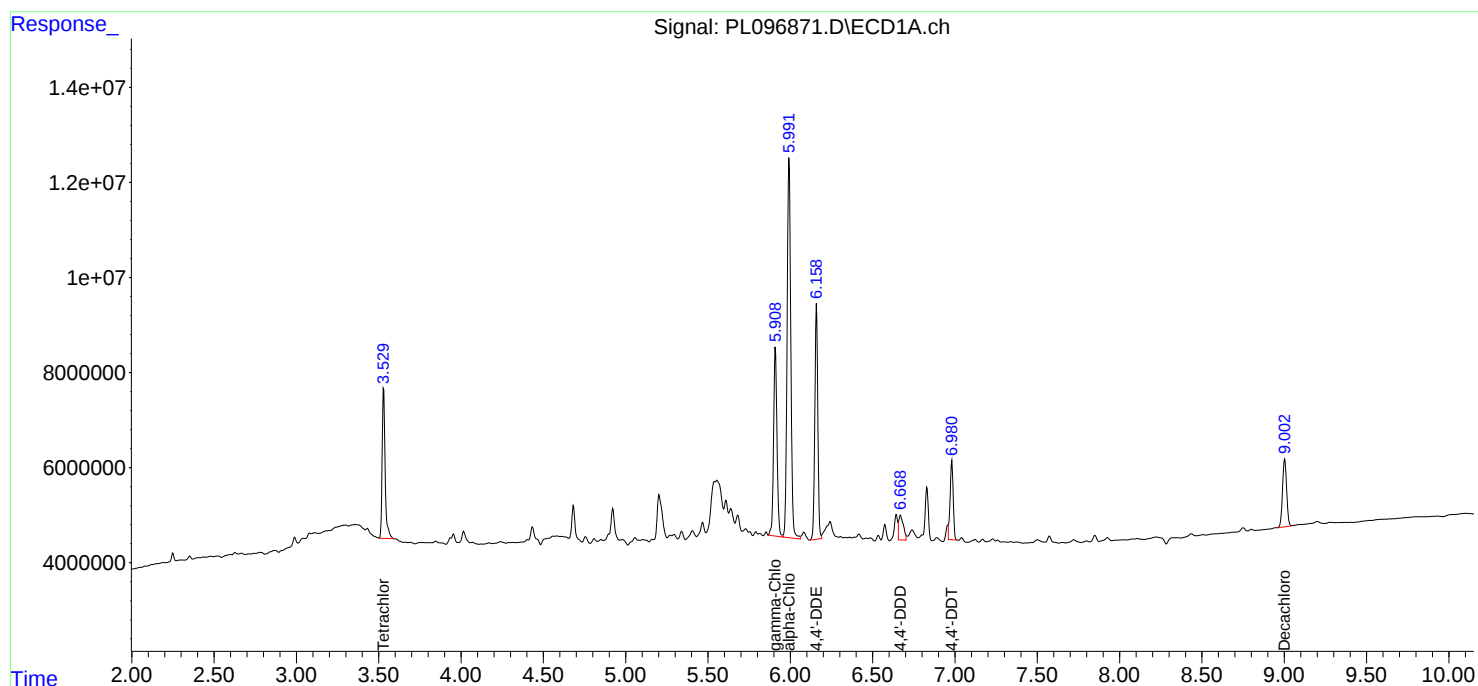
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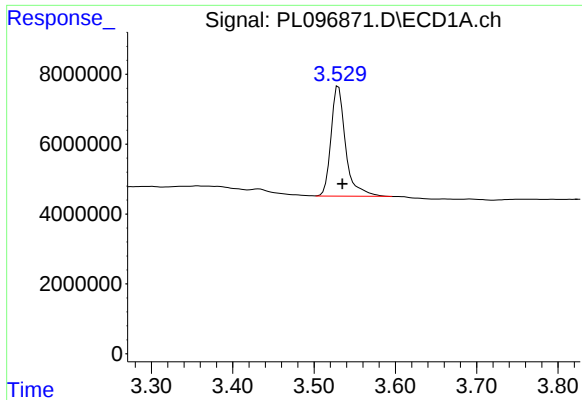
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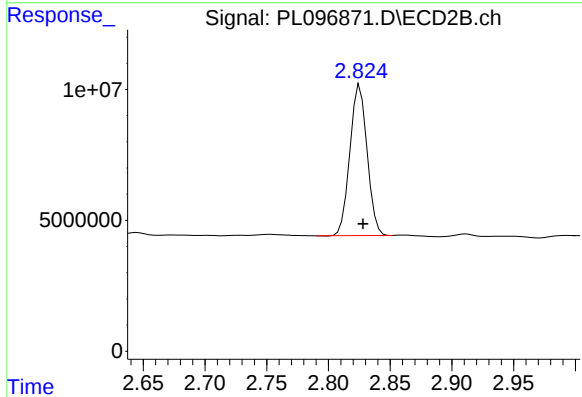
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.006 min
Response: 39436746
Conc: 12.40 ng/ml

Instrument :
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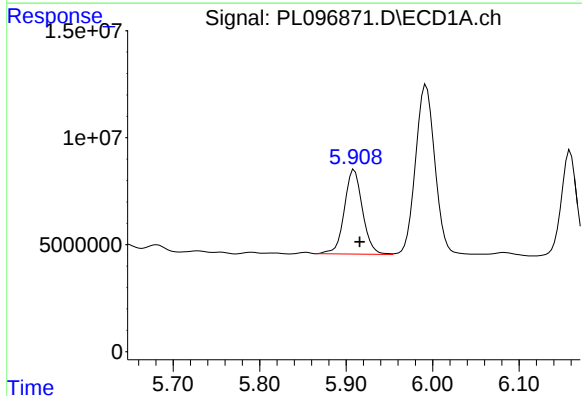
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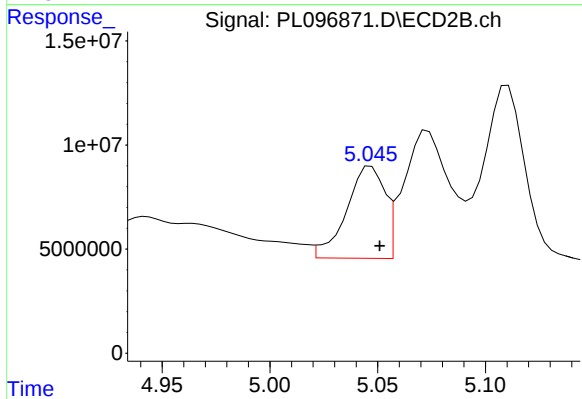
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 55957374
Conc: 11.71 ng/ml



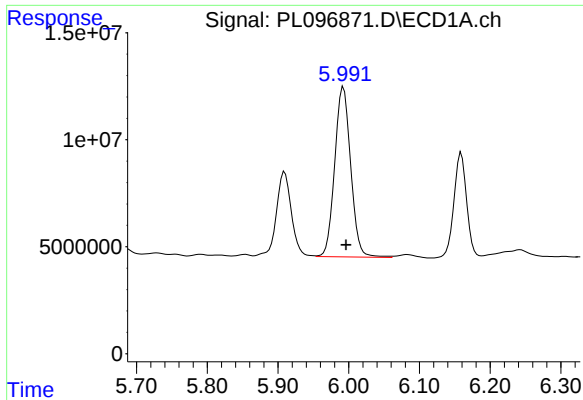
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 57230380
Conc: 15.04 ng/ml



#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 51160930
Conc: 8.70 ng/ml m



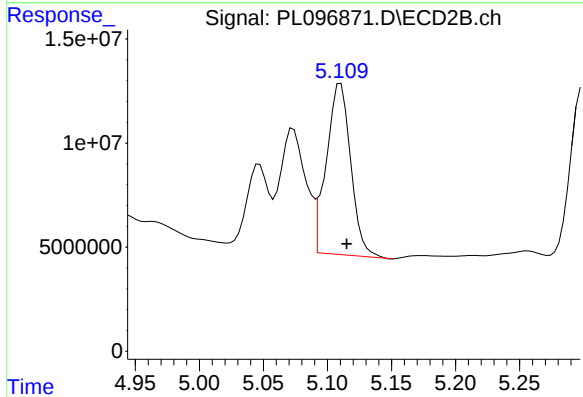
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 124952641
Conc: 32.42 ng/ml

Instrument :
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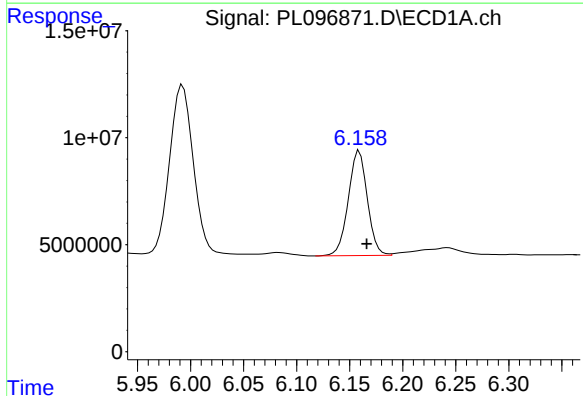
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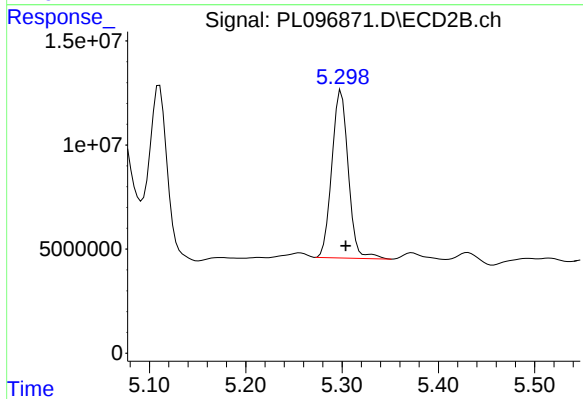
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 108824872
Conc: 18.45 ng/ml



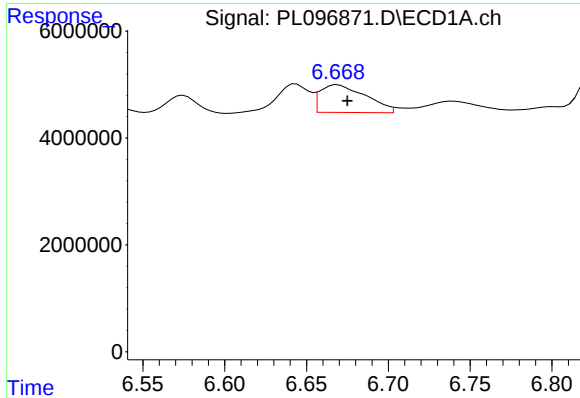
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 61134398
Conc: 19.04 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 95575846
Conc: 17.33 ng/ml



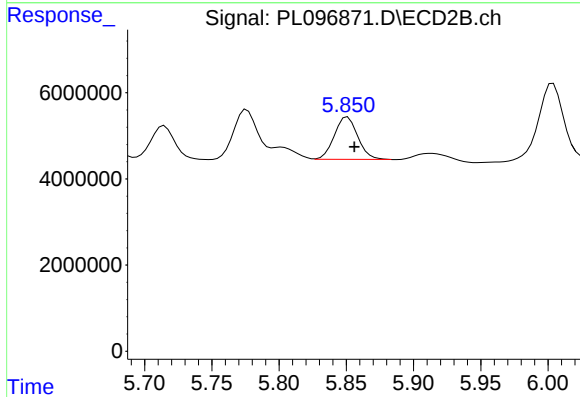
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 9740269
Conc: 3.85 ng/ml

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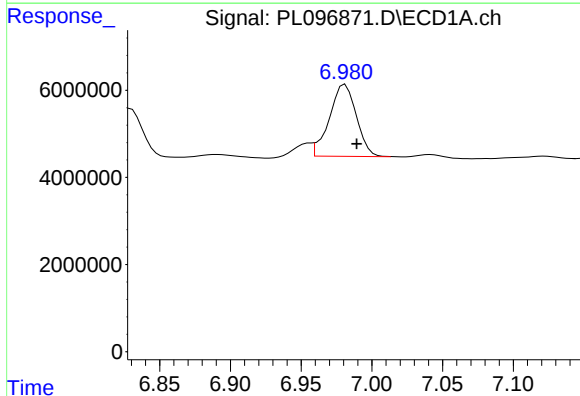
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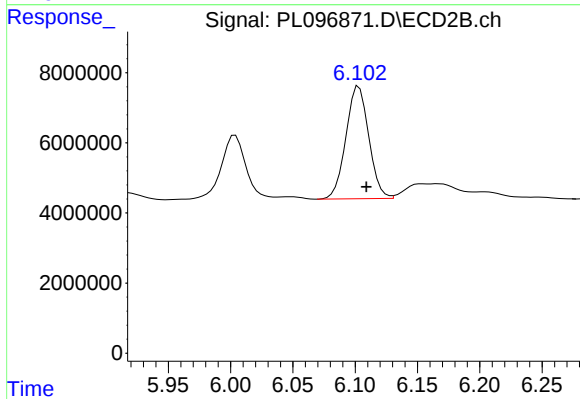
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 11932708
Conc: 2.54 ng/ml m



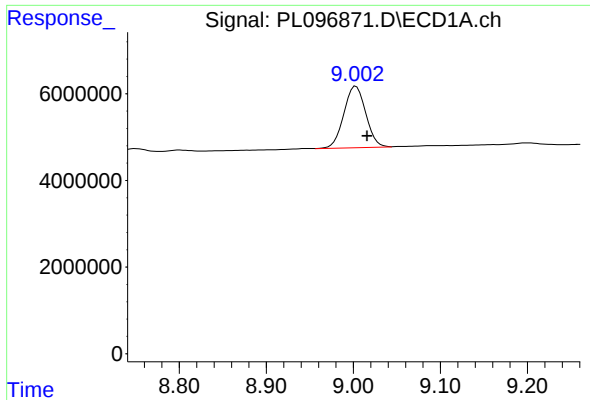
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 21705895
Conc: 7.57 ng/ml m



#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 41184615
Conc: 8.14 ng/ml



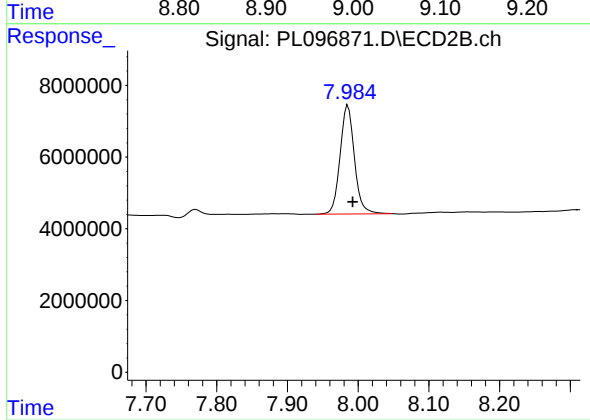
#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.014 min
Response: 24869640
Conc: 10.43 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 42731483
Conc: 9.85 ng/ml m