

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 18:46
 Operator : AR\AJ
 Sample : Q2879-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-GRILLO-TSCP08-081425

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 06:01:45 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...	3.531	2.826	43489944	60007514	13.673	12.560
28) SA Decachlor...	9.003	7.985	36388572	63723369	15.259m	14.688m
Target Compounds						
10) B gamma-Chl...	5.909	5.046	61857783	67949897	16.256m	11.556m#
11) B alpha-Chl...	5.993	5.109	126.9E6	100.5E6	32.930m	17.043m#
12) B 4,4'-DDE	6.160	5.300	79881387	128.4E6	24.875	23.276
16) A 4,4'-DDD	6.669	5.850	18477299	17886023	7.308m	3.801m#
17) MA 4,4'-DDT	6.980	6.102	29578509	65010376	10.314m	12.852

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

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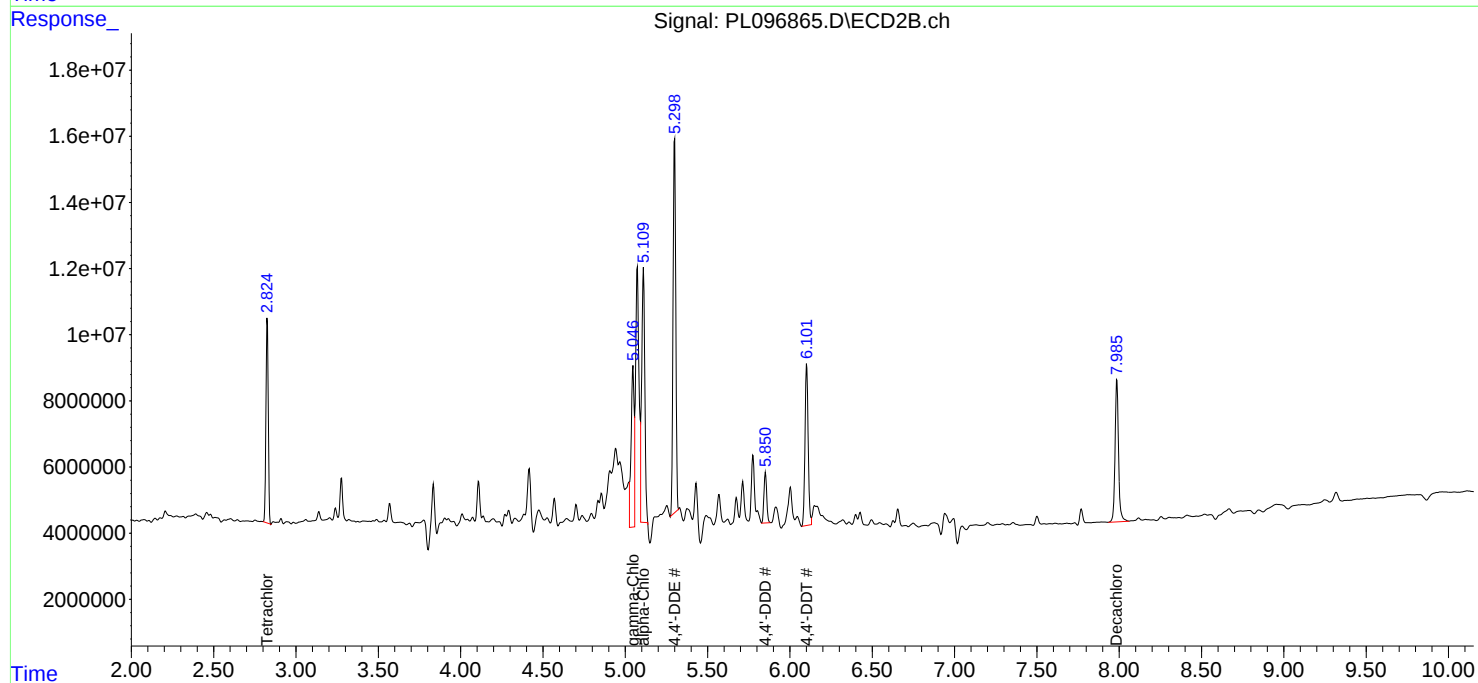
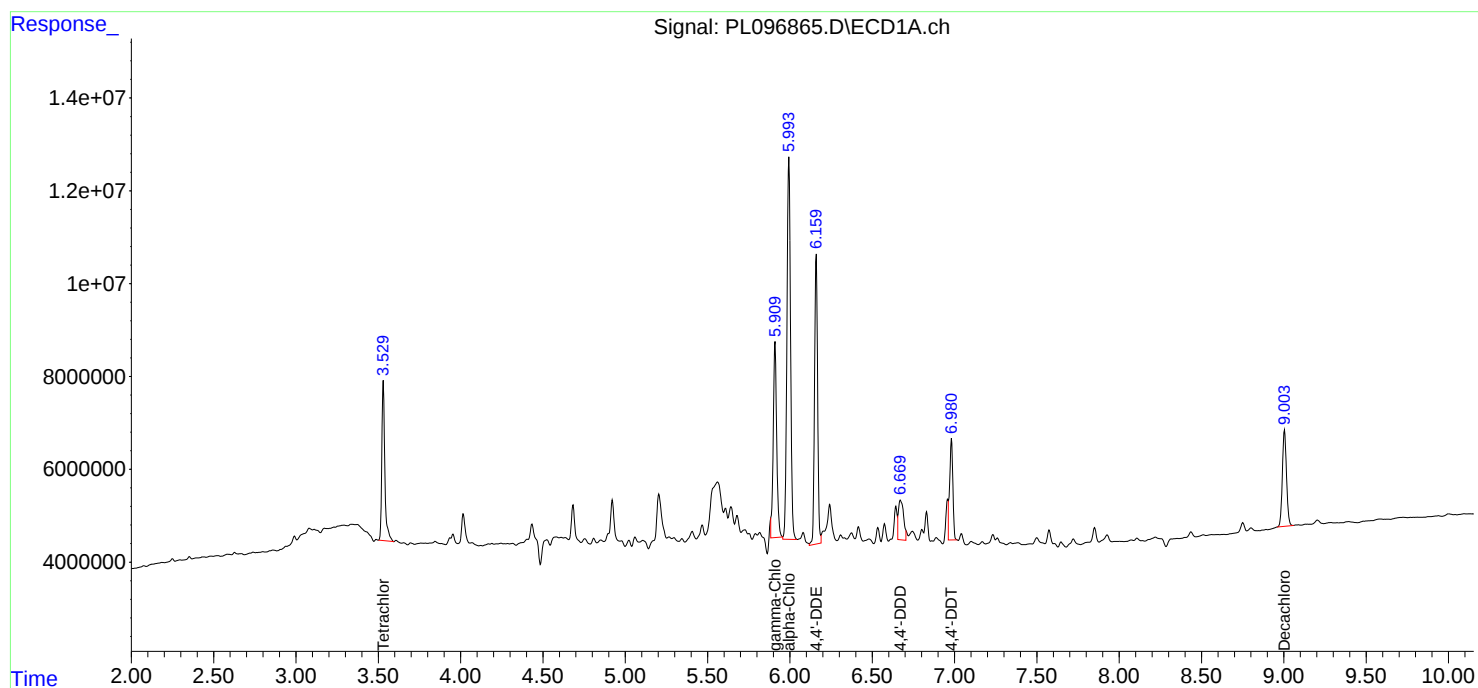
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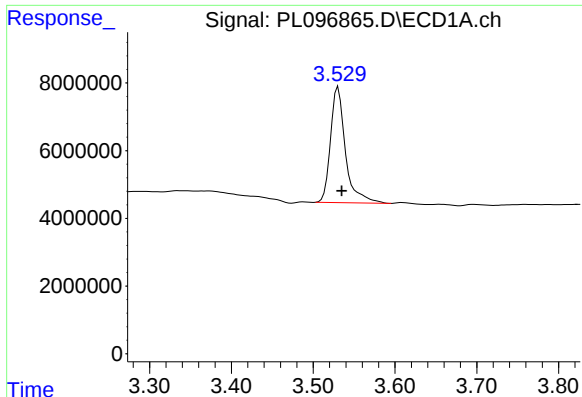
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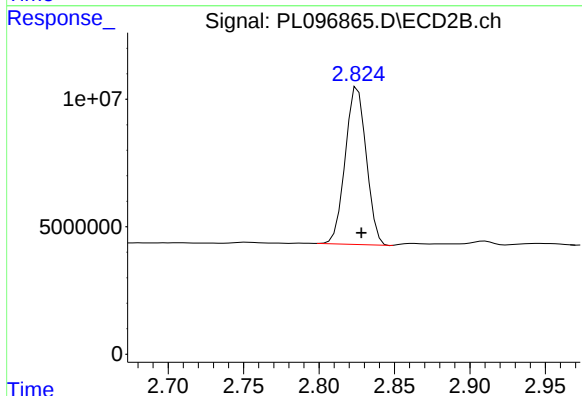
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 43489944
Conc: 13.67 ng/ml

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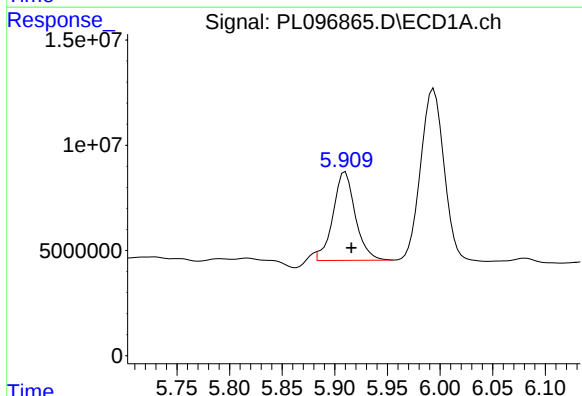
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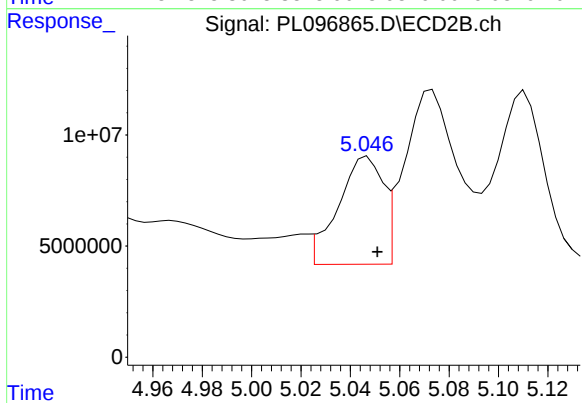
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 60007514
Conc: 12.56 ng/ml



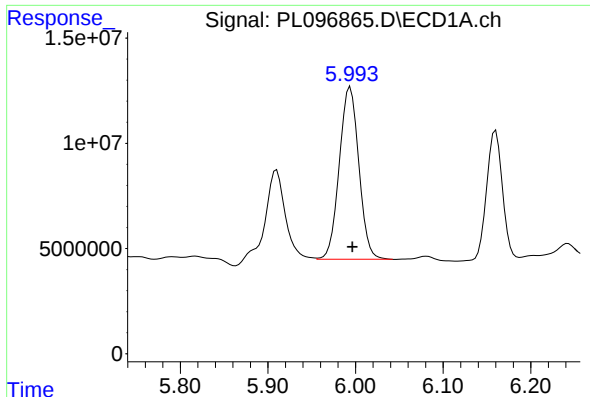
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 61857783
Conc: 16.26 ng/ml m



#10 gamma-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 67949897
Conc: 11.56 ng/ml m



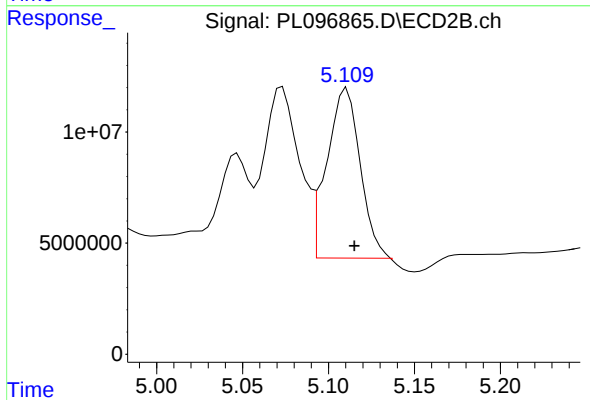
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 126932751
Conc: 32.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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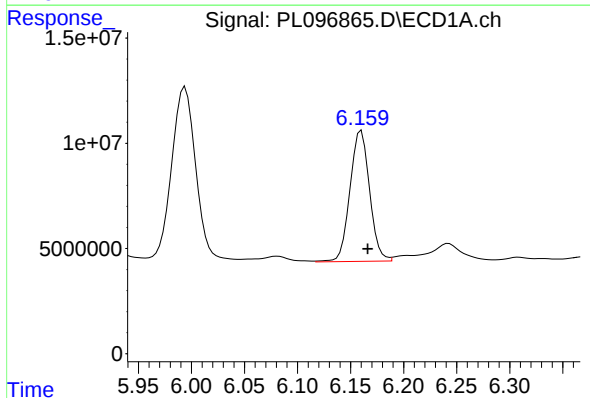
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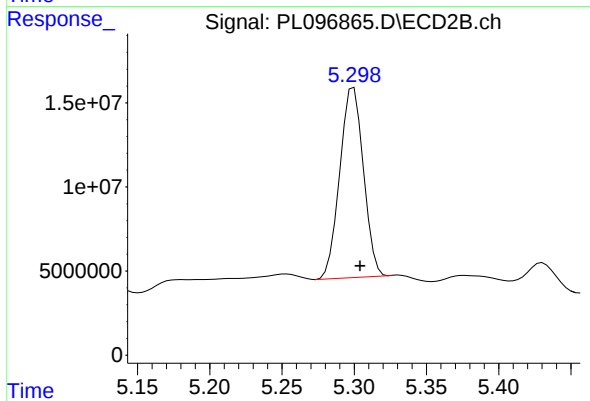
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 100534216
Conc: 17.04 ng/ml m



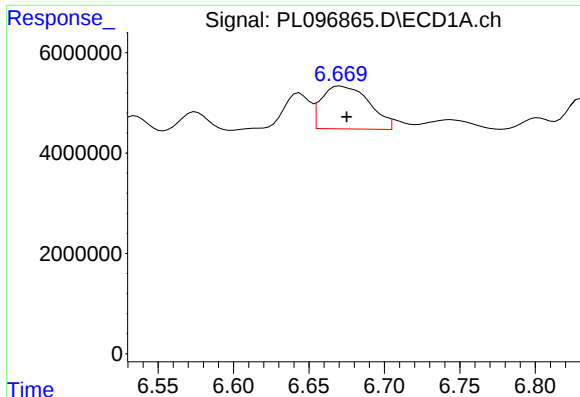
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 79881387
Conc: 24.88 ng/ml



#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 128355178
Conc: 23.28 ng/ml



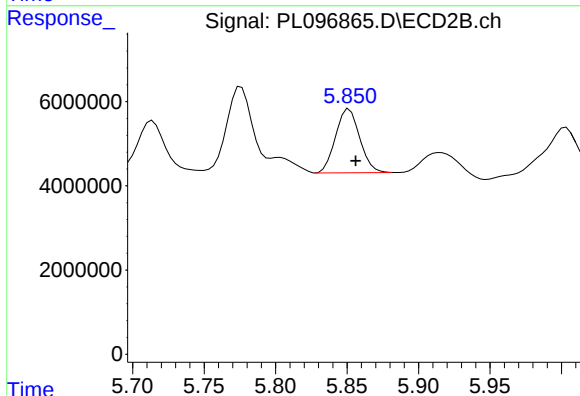
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 18477299
Conc: 7.31 ng/ml

Instrument :
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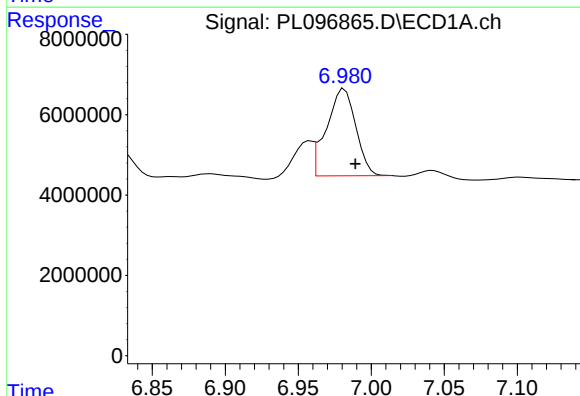
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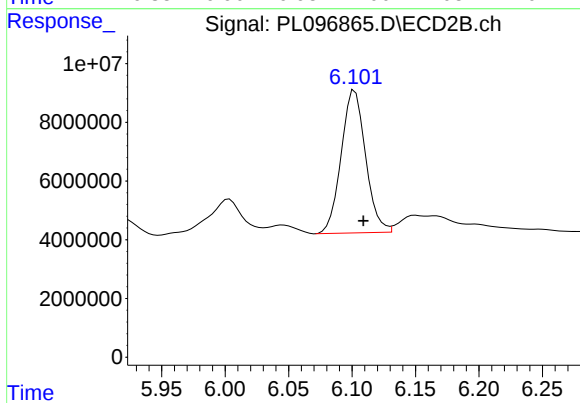
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 17886023
Conc: 3.80 ng/ml m



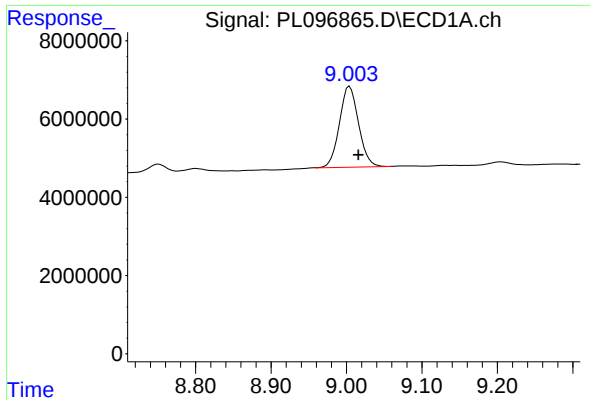
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 29578509
Conc: 10.31 ng/ml m



#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 65010376
Conc: 12.85 ng/ml



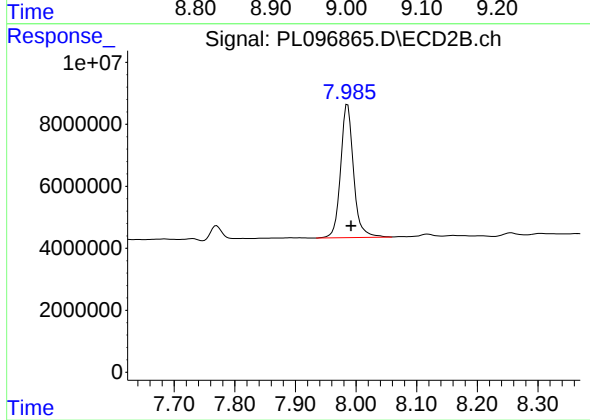
#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.013 min
Response: 36388572
Conc: 15.26 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 63723369
Conc: 14.69 ng/ml m