

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 13:18
 Operator : AR\AJ
 Sample : Q2879-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:36:42 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...	3.530	2.825	41456422	59236498	13.033	12.398
28)	SA Decachlor...	9.003	7.986	28561576	45510798	11.977m	10.490
Target Compounds							
10)	B gamma-Chl...	5.909	5.045	60997126	41432621	16.030	7.046m#
11)	B alpha-Chl...	5.993	5.110	133.0E6	118.5E6	34.514	20.095 #
12)	B 4,4'-DDE	6.159	5.299	64718340	104.8E6	20.154	19.005
16)	A 4,4'-DDD	6.681	5.849	7450437	7731797	2.947m	1.643m#
17)	MA 4,4'-DDT	6.981	6.103	31694604	55807607	11.052m	11.033

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

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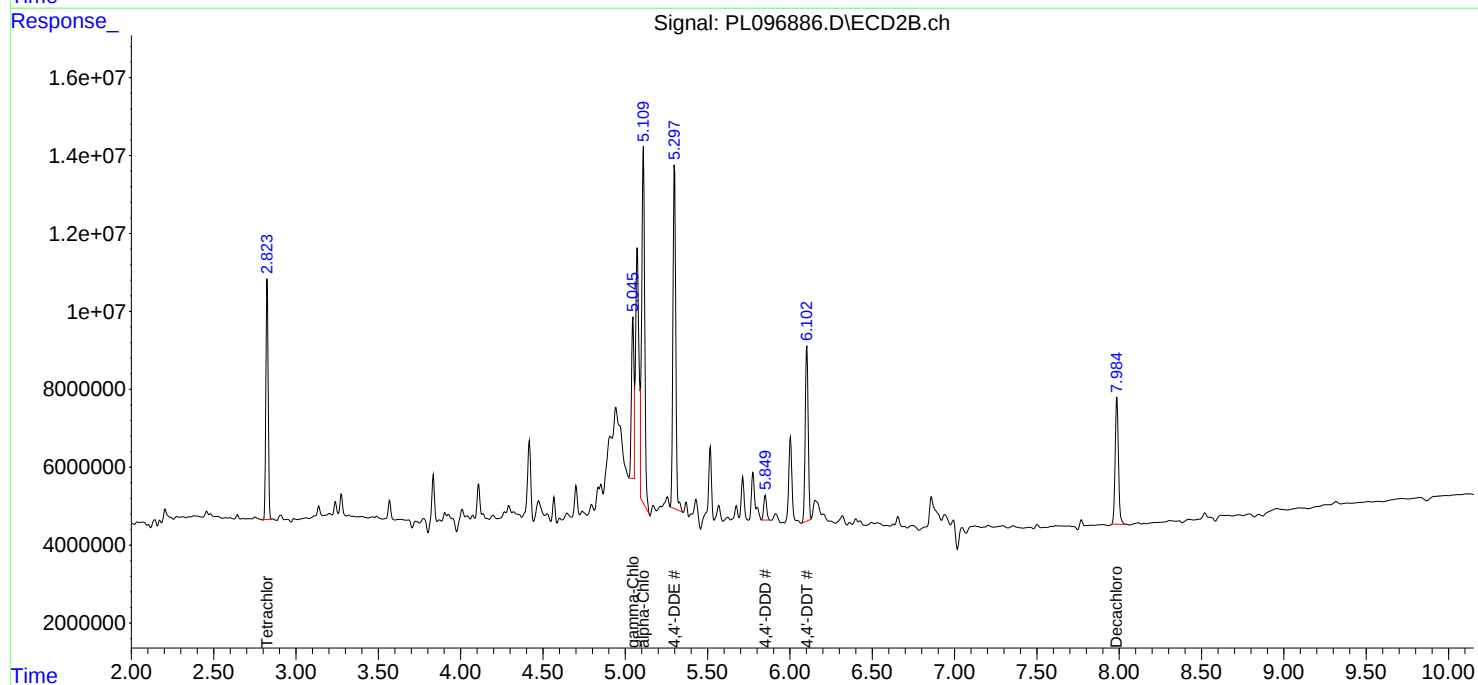
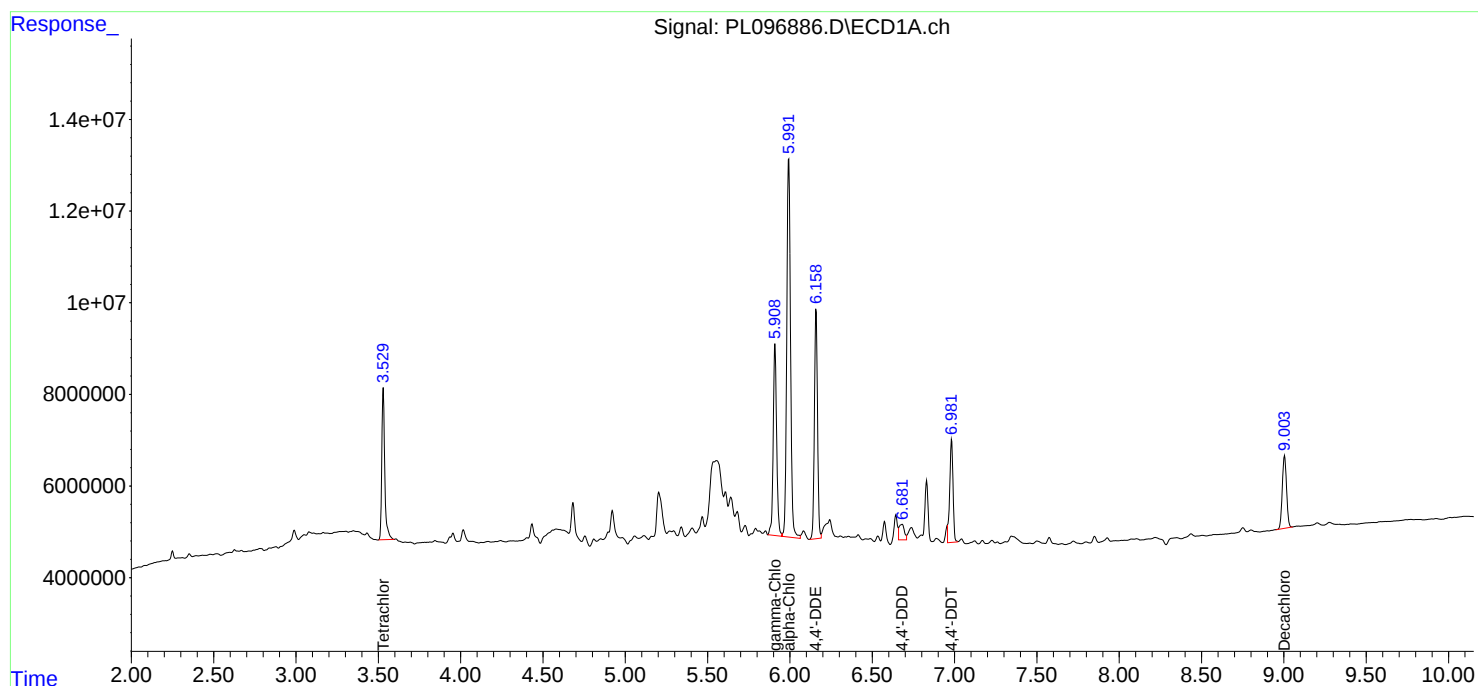
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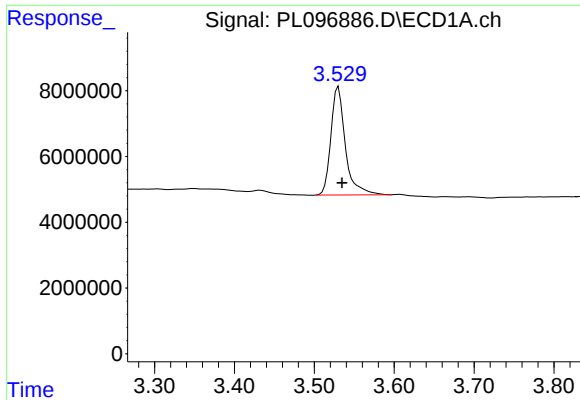
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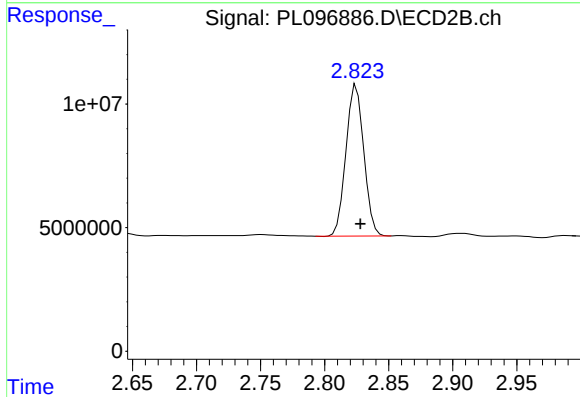
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 41456422
Conc: 13.03 ng/ml

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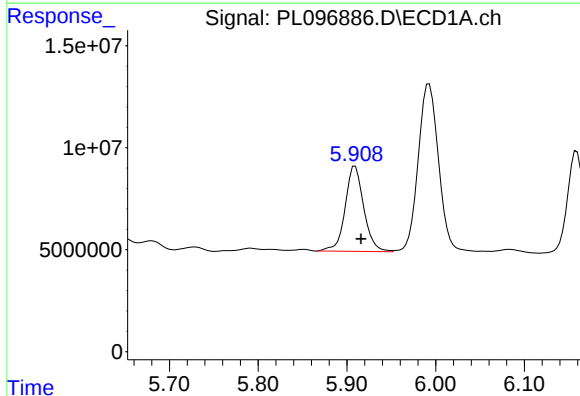
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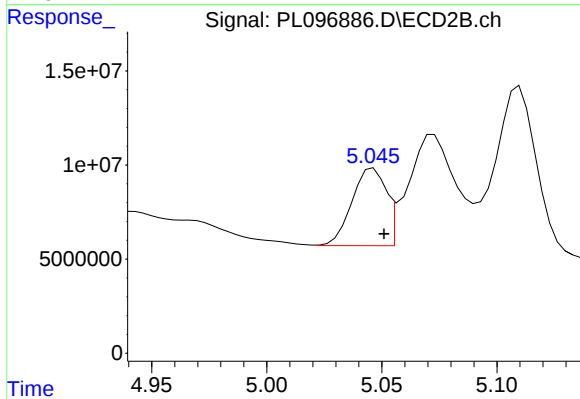
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 59236498
Conc: 12.40 ng/ml



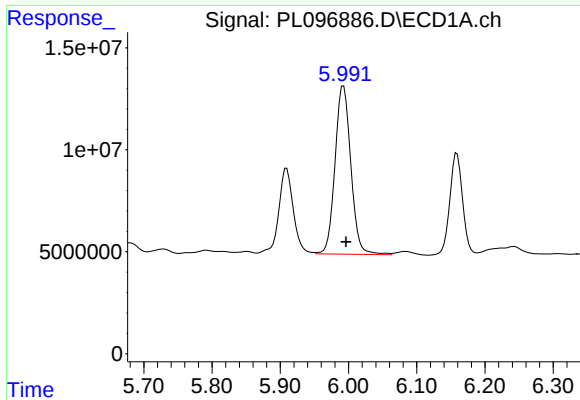
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 60997126
Conc: 16.03 ng/ml



#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 41432621
Conc: 7.05 ng/ml m



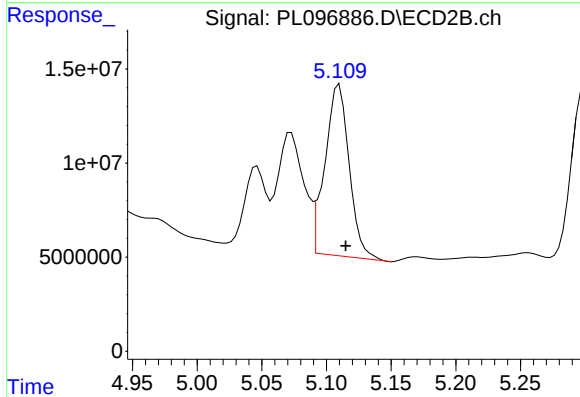
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 133037591
Conc: 34.51 ng/ml

Instrument :
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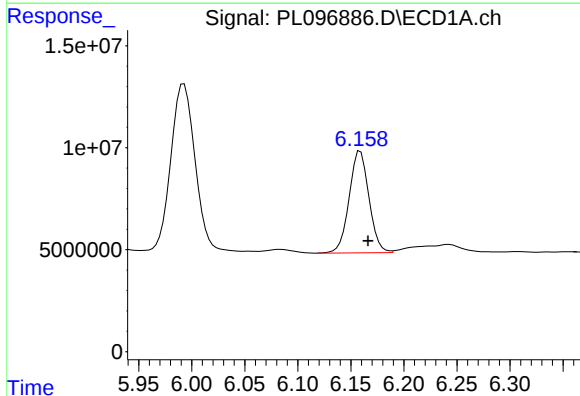
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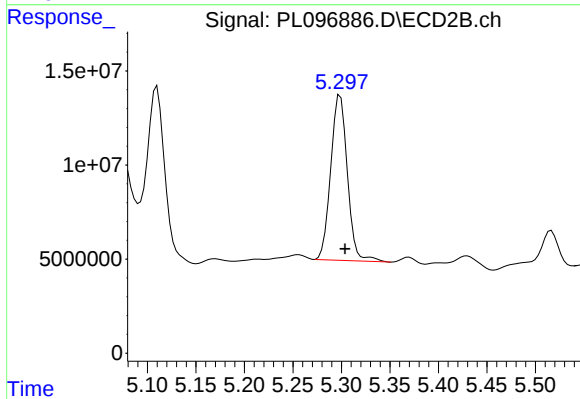
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 118539244
Conc: 20.10 ng/ml



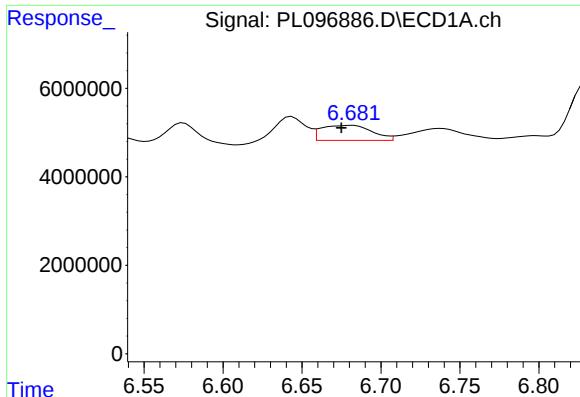
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 64718340
Conc: 20.15 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 104803924
Conc: 19.01 ng/ml



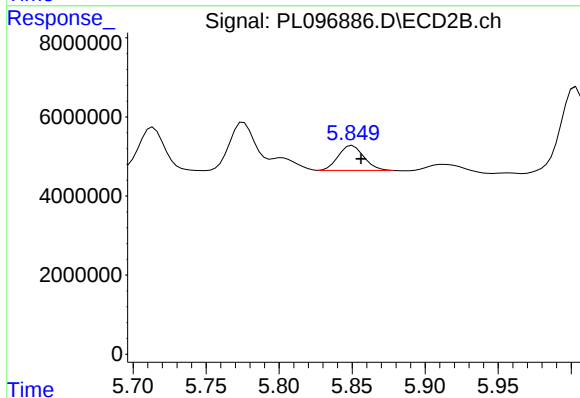
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 7450437
Conc: 2.95 ng/ml

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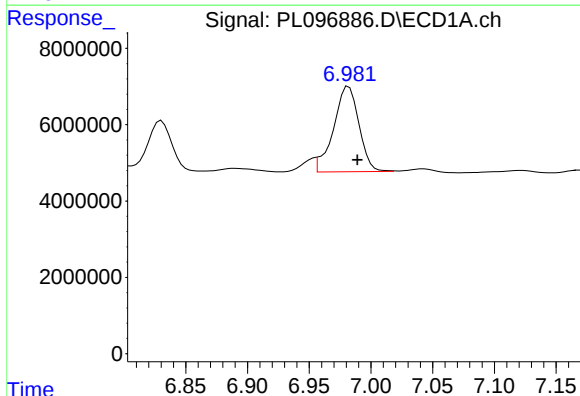
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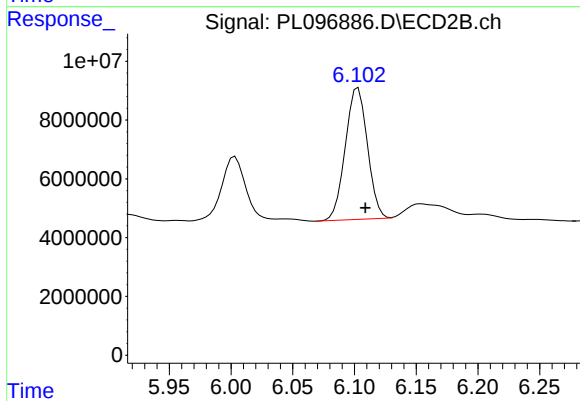
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 7731797
Conc: 1.64 ng/ml m



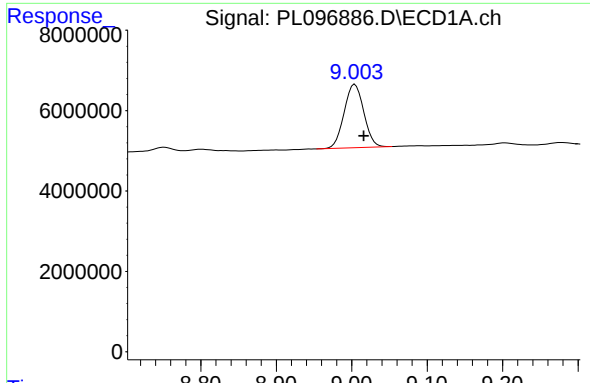
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.009 min
Response: 31694604
Conc: 11.05 ng/ml m



#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 55807607
Conc: 11.03 ng/ml



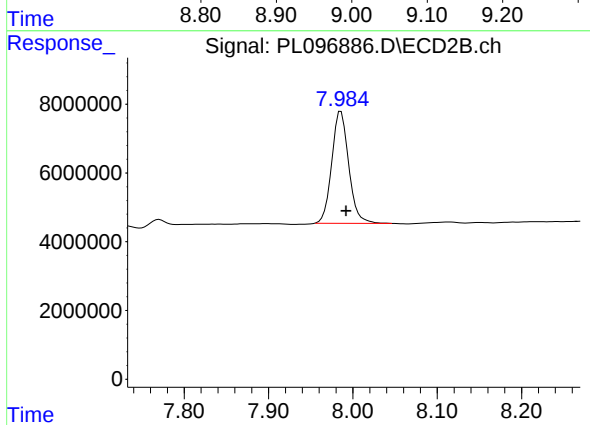
#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.013 min
Response: 28561576
Conc: 11.98 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 45510798
Conc: 10.49 ng/ml