

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 15:24
 Operator : AR\AJ
 Sample : Q2780-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:32:12 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. : 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...	3.533	2.827	46391222	75253064	14.585	15.751
28) SA Decachlor...	9.008	7.988	32791163	56932648	13.751	13.123
Target Compounds						
12) B 4,4'-DDE	6.163	5.301	12081041	16597521	3.762	3.010
16) A 4,4'-DDD	6.671	5.852	15832254	26302215	6.262	5.590m
17) MA 4,4'-DDT	6.985	6.106	56903235	102.4E6	19.843	20.247

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

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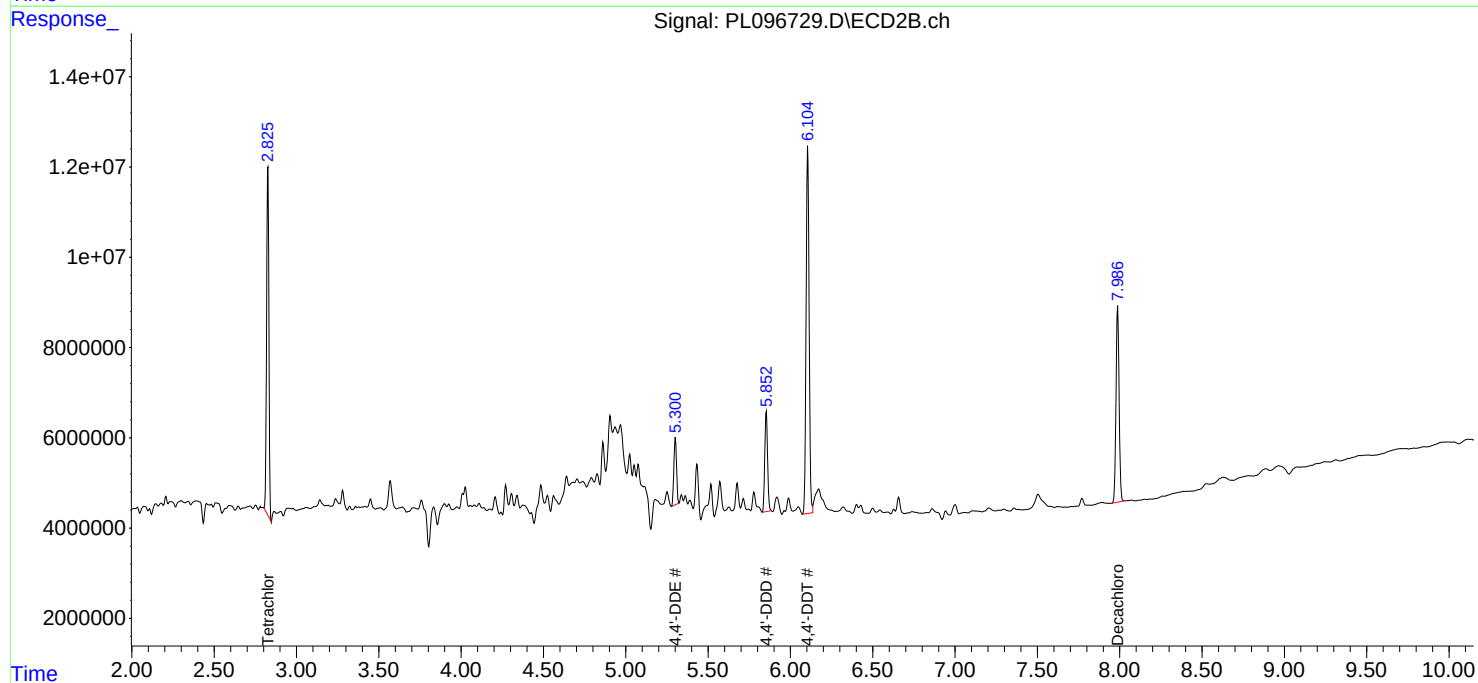
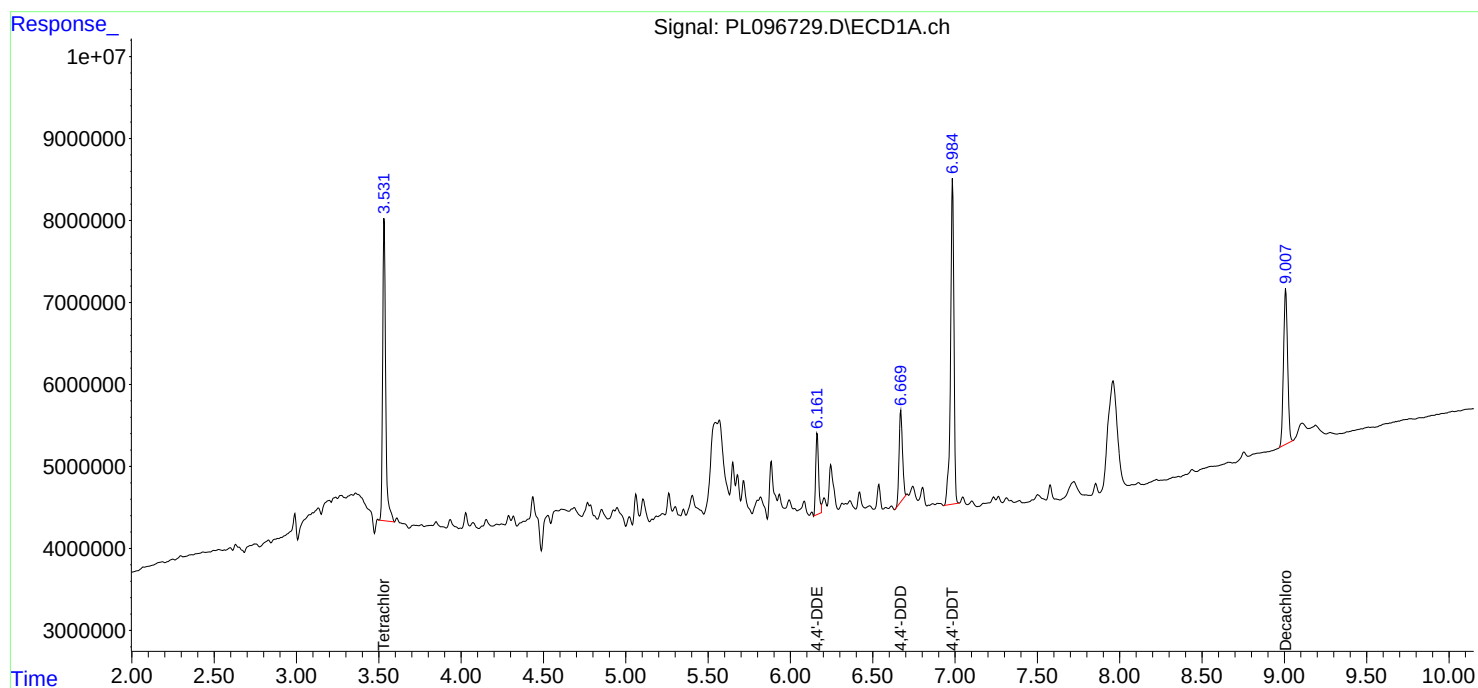
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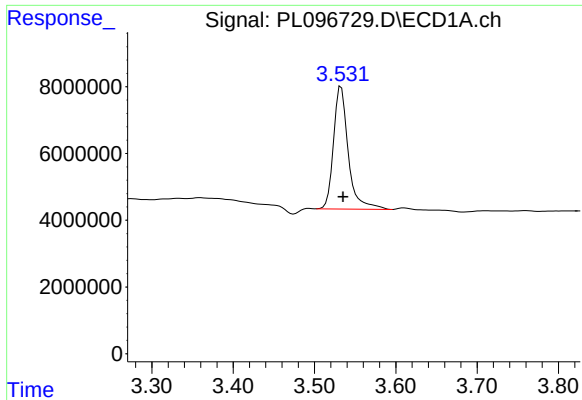
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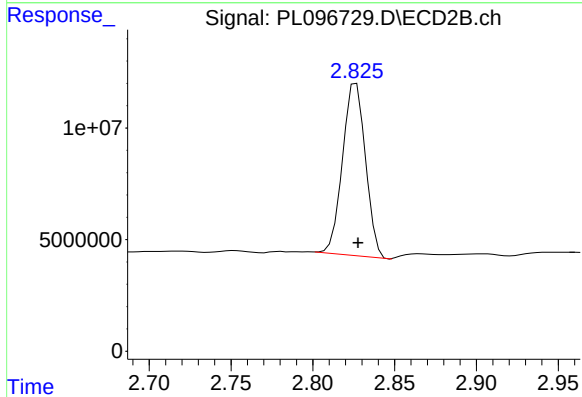
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 46391222
Conc: 14.58 ng/ml

Instrument :
ECD_L
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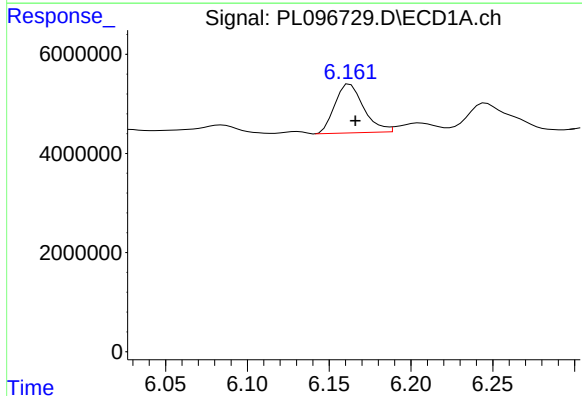
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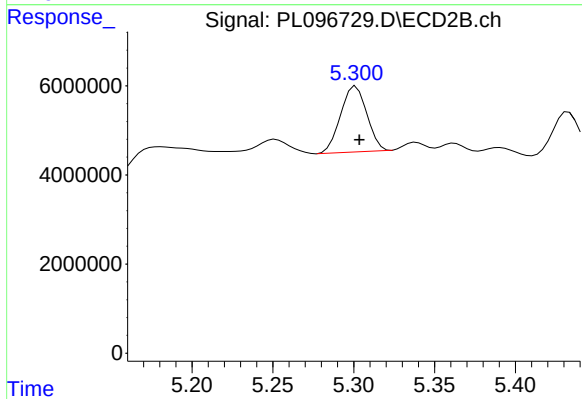
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 75253064
Conc: 15.75 ng/ml



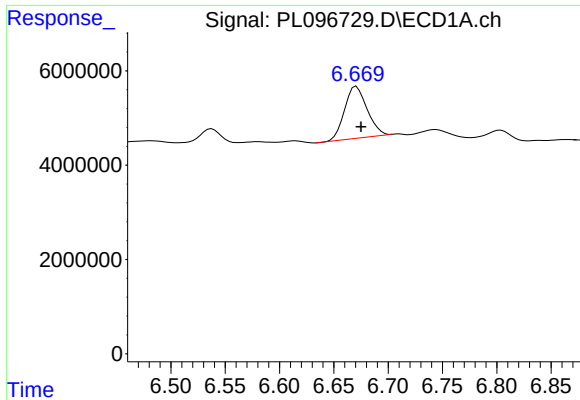
#12 4,4'-DDE

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 12081041
Conc: 3.76 ng/ml



#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 16597521
Conc: 3.01 ng/ml



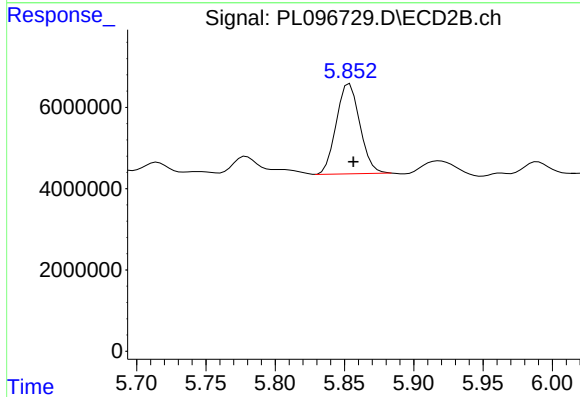
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 15832254
Conc: 6.26 ng/ml

Instrument :
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ClientSampleId :
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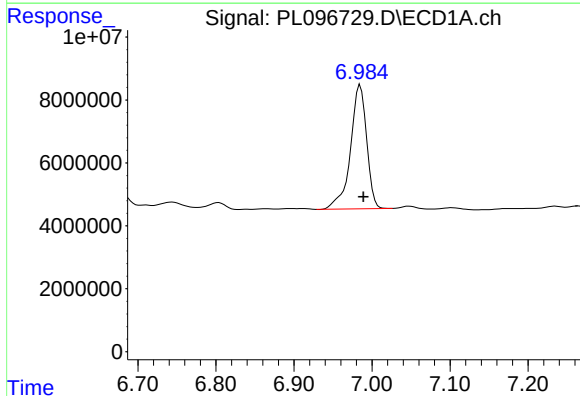
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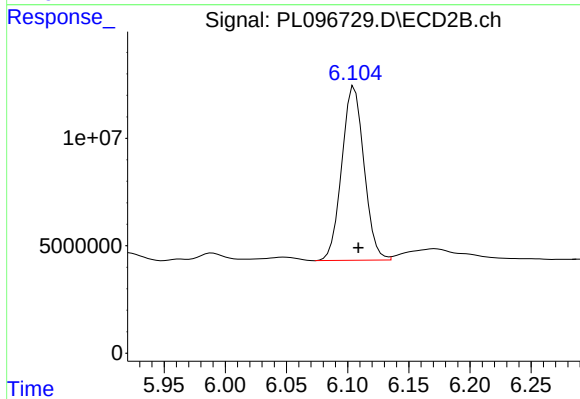
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 26302215
Conc: 5.59 ng/ml m



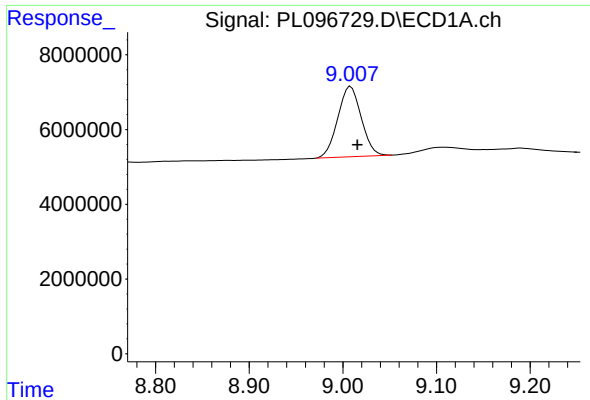
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 56903235
Conc: 19.84 ng/ml



#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 102416170
Conc: 20.25 ng/ml



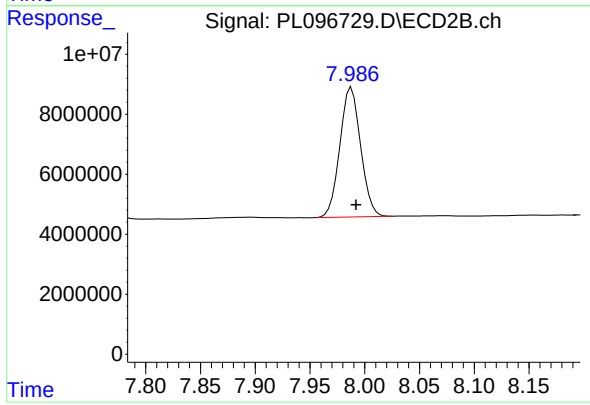
#28 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 32791163
Conc: 13.75 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 56932648
Conc: 13.12 ng/ml