

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 19:40
 Operator : AR\AJ
 Sample : Q2814-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TW-518R-S

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/18/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:56:24 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	40635893	64714060	12.775	13.545
28) SA Decachlor...	9.004	7.985	24219603	43946092	10.156m	10.130m
Target Compounds						
12) B 4,4'-DDE	6.158	5.299	5007157	7847233	1.559m	1.423m
13) MA Dieldrin	6.315	5.430	2215749	3401046	0.597m	0.576m
14) MA Endrin	6.536	5.713	1324581	2680602	0.438m	0.496m
16) A 4,4'-DDD	6.668	5.852	2897396	5872211	1.146m	1.248

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

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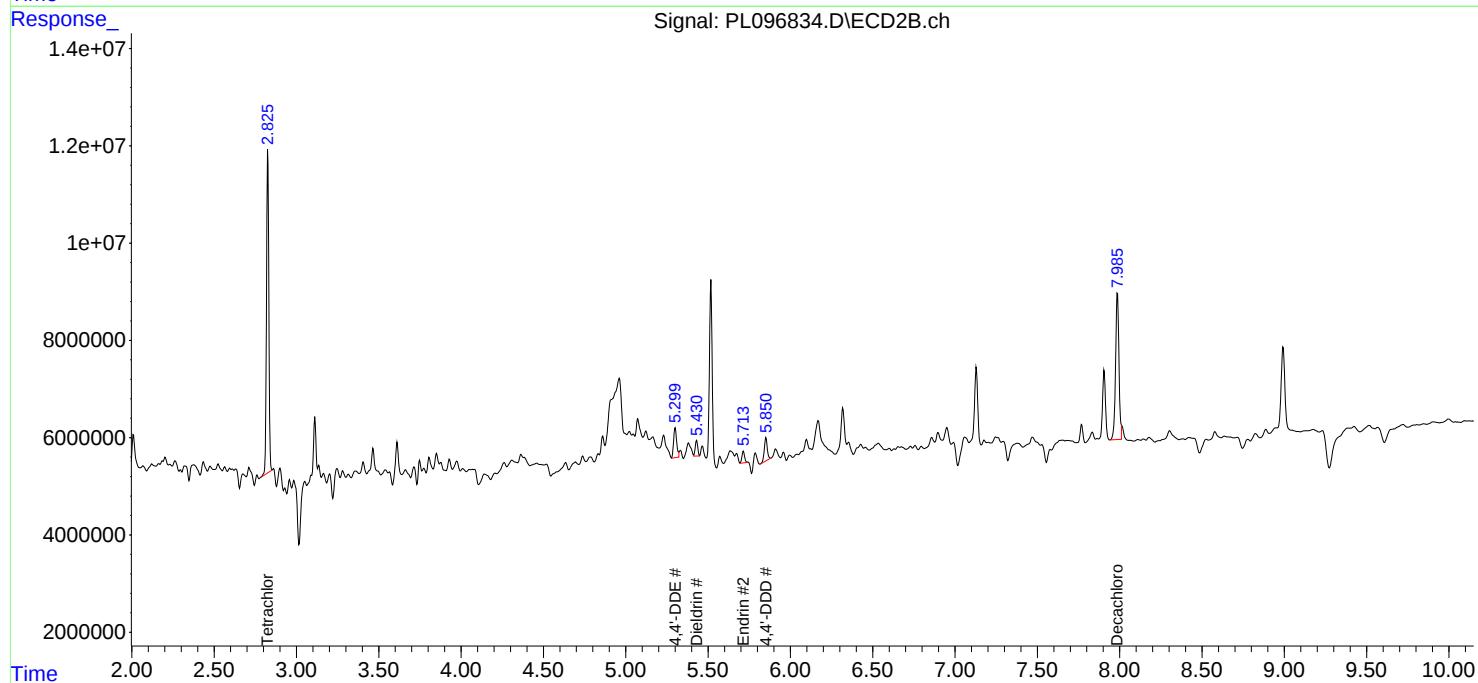
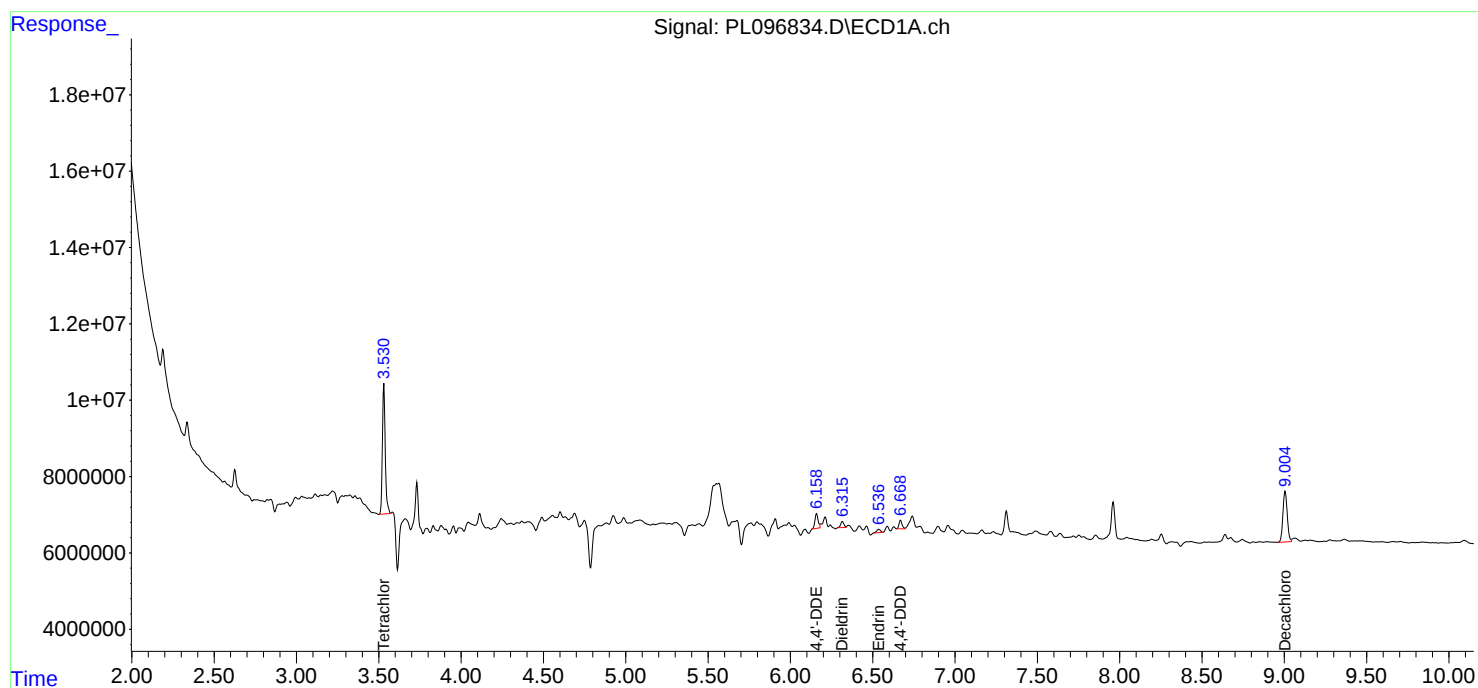
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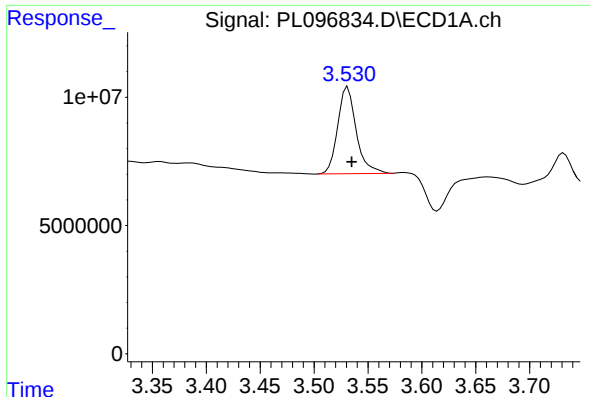
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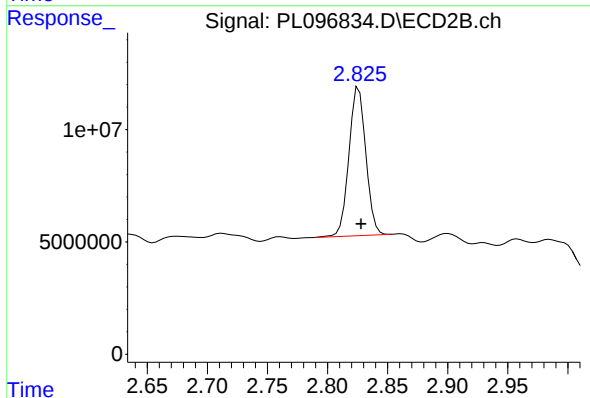
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 40635893
Conc: 12.78 ng/ml

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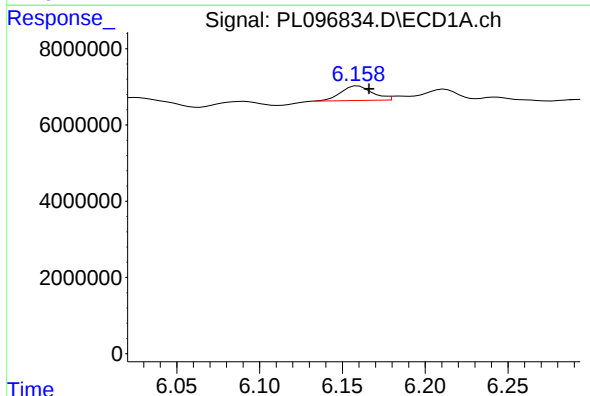
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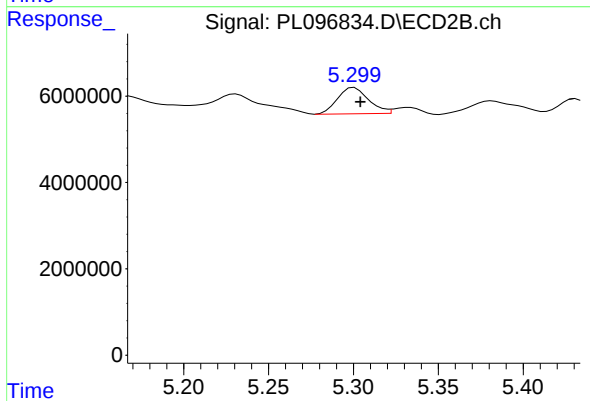
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 64714060
Conc: 13.54 ng/ml



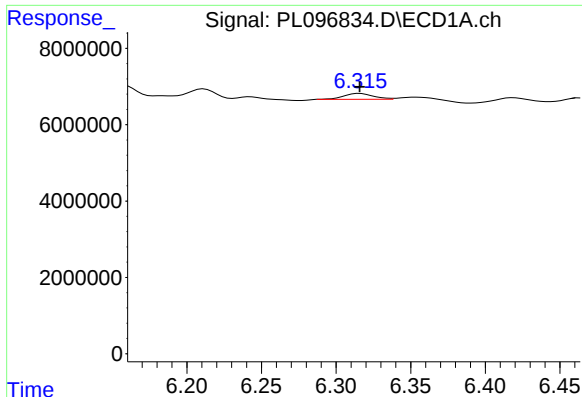
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: -0.008 min
Response: 5007157
Conc: 1.56 ng/ml m



#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 7847233
Conc: 1.42 ng/ml m



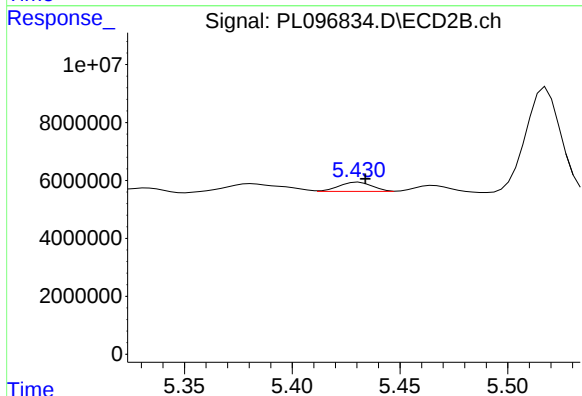
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 2215749
Conc: 0.60 ng/ml

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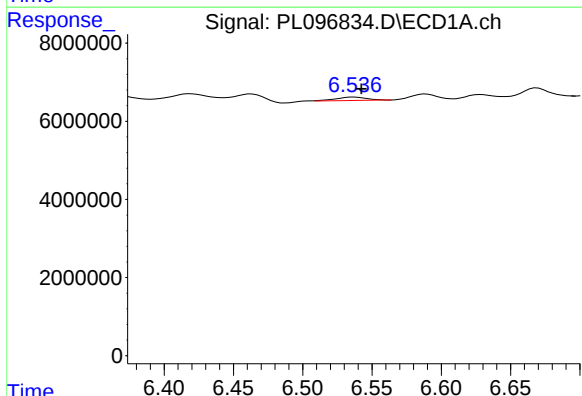
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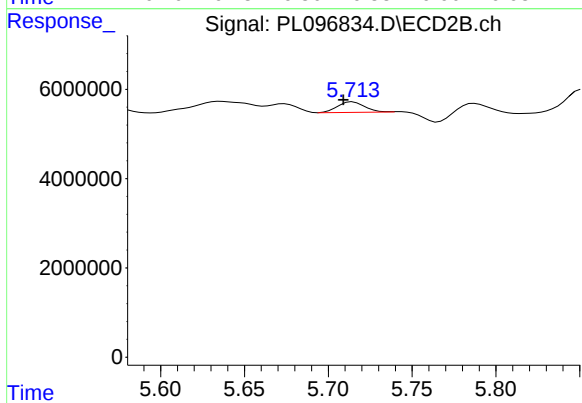
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 3401046
Conc: 0.58 ng/ml m



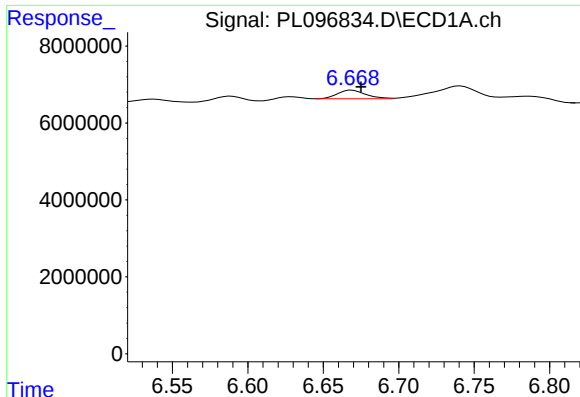
#14 Endrin

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 1324581
Conc: 0.44 ng/ml m



#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 2680602
Conc: 0.50 ng/ml m



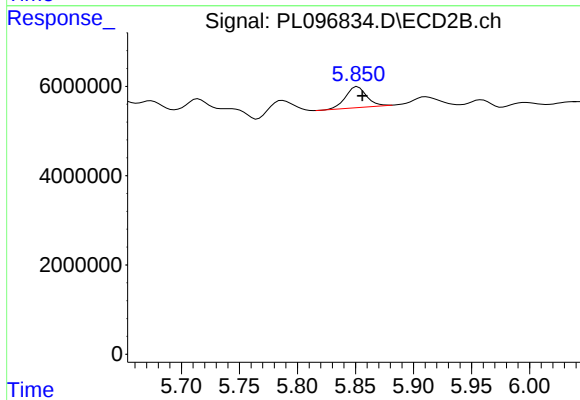
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 2897396
Conc: 1.15 ng/ml

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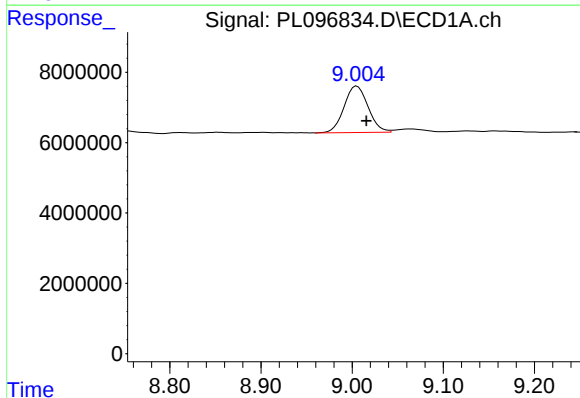
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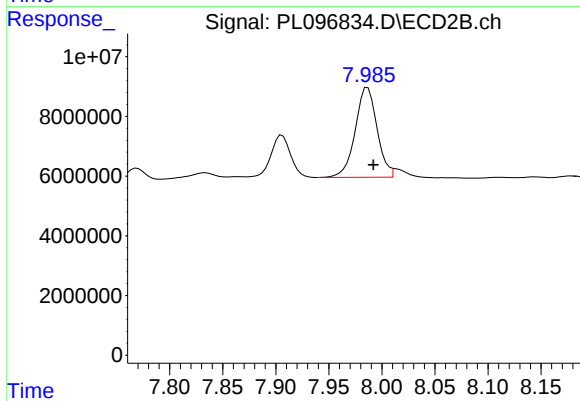
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 5872211
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.012 min
Response: 24219603
Conc: 10.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 43946092
Conc: 10.13 ng/ml m