

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052825\
 Data File : PP072413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 17:10
 Operator : YP\AJ
 Sample : Q1872-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HW0425-PT-PCBO-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:10:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.502	3.805	22510432	20707104	11.195m	12.955m
2) SA Decachlor...	10.198	8.813	22784204	20242448	13.986	19.122 #
Target Compounds						
8) L2 AR-1221-1	4.705	4.013	17759975	20204472	679.362	753.610
9) L2 AR-1221-2	4.792	4.099	15373848	13882804	753.646	676.058
10) L2 AR-1221-3	4.866	4.175	40834948	45665154	674.964	775.462

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

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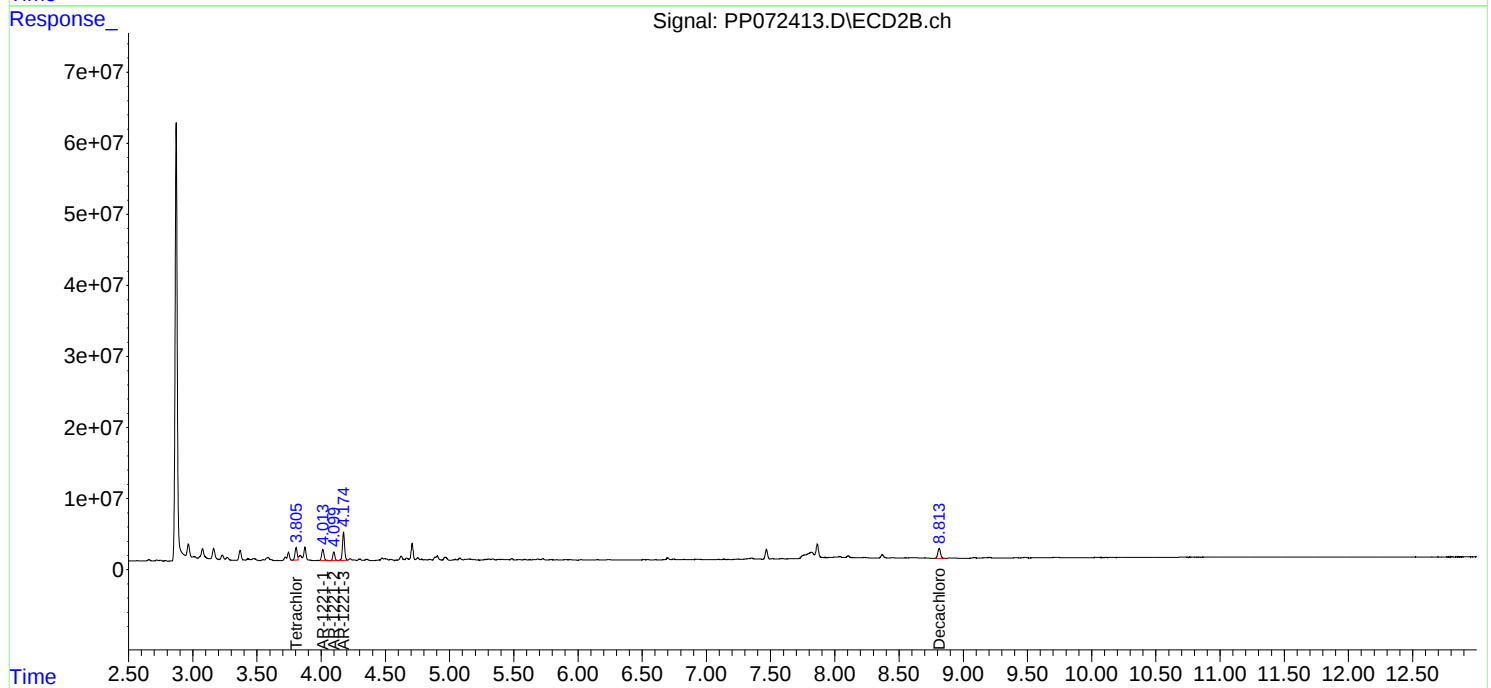
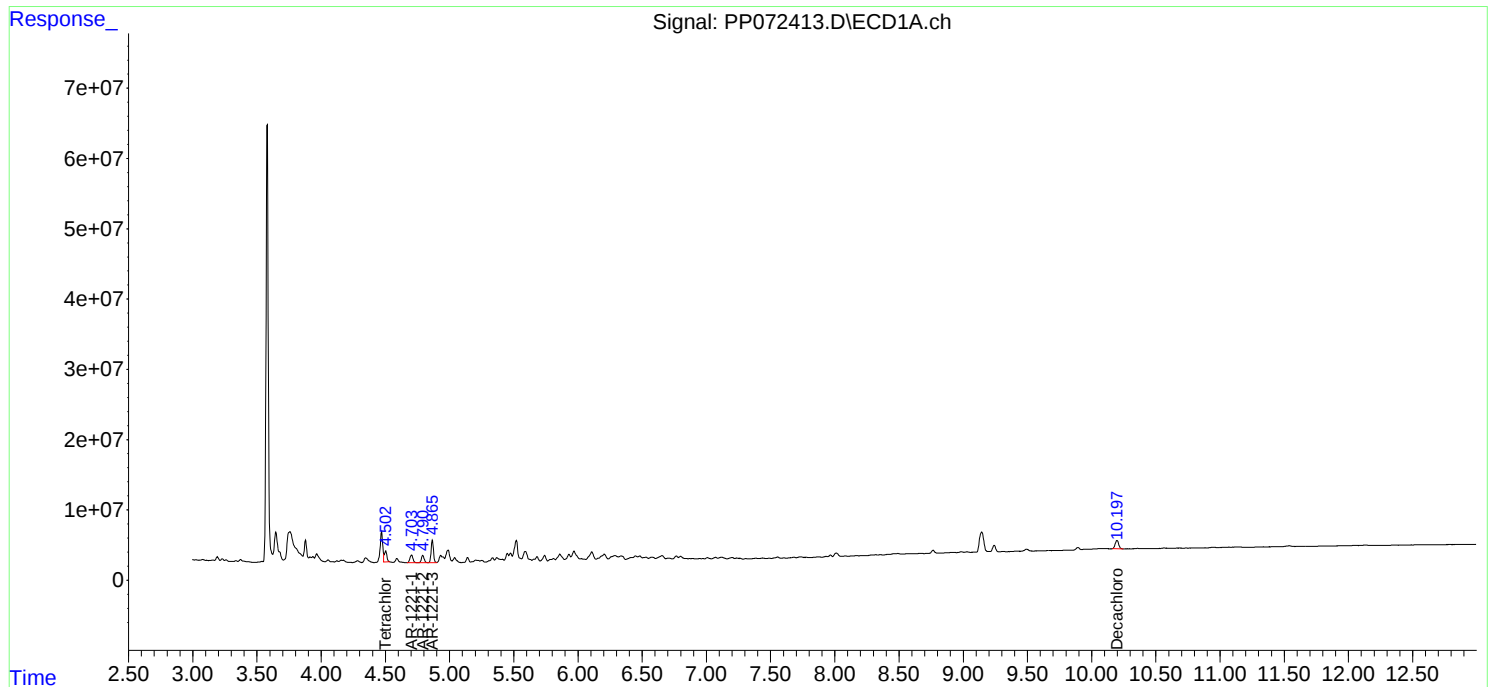
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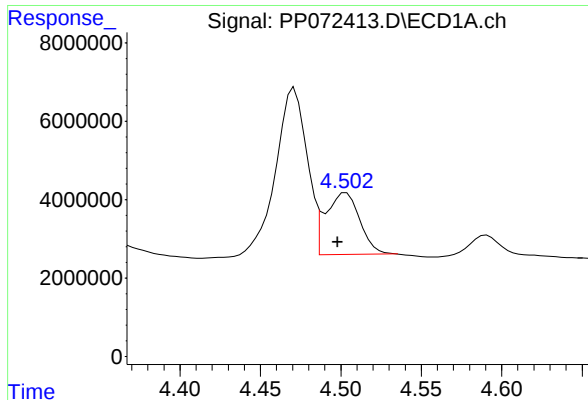
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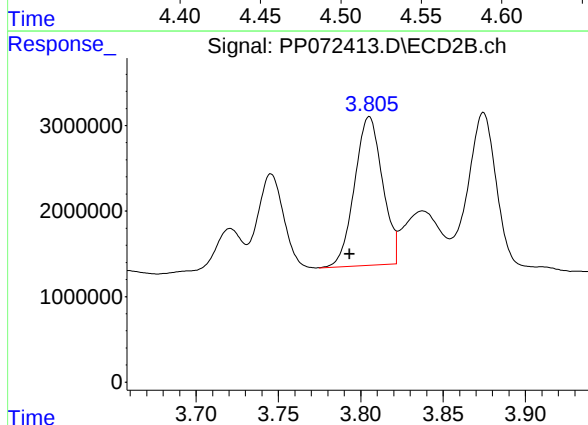
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 22510432
Conc: 11.19 ng/ml

Instrument :
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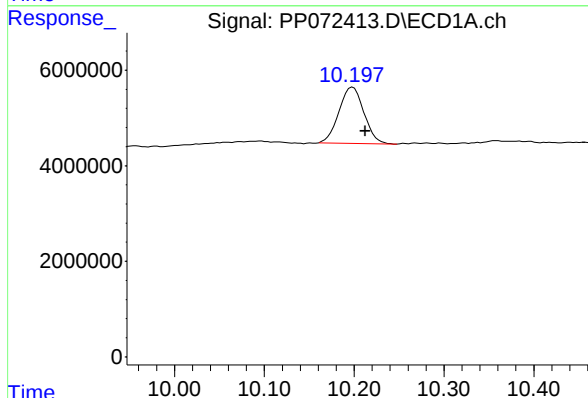
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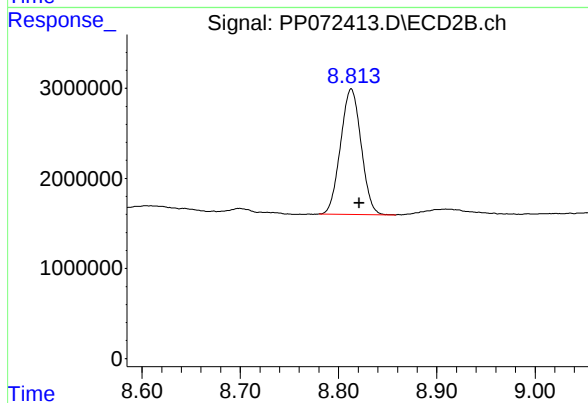
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 20707104
Conc: 12.96 ng/ml



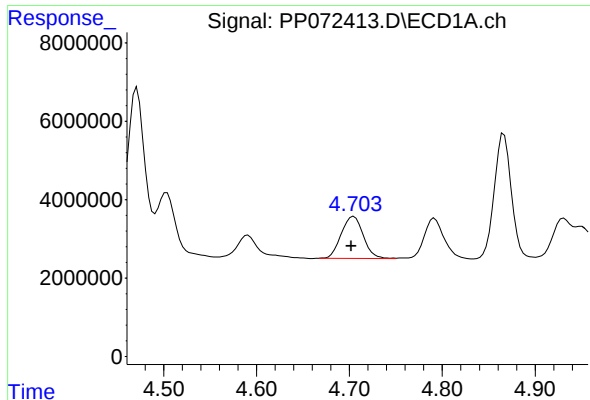
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 22784204
Conc: 13.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 20242448
Conc: 19.12 ng/ml



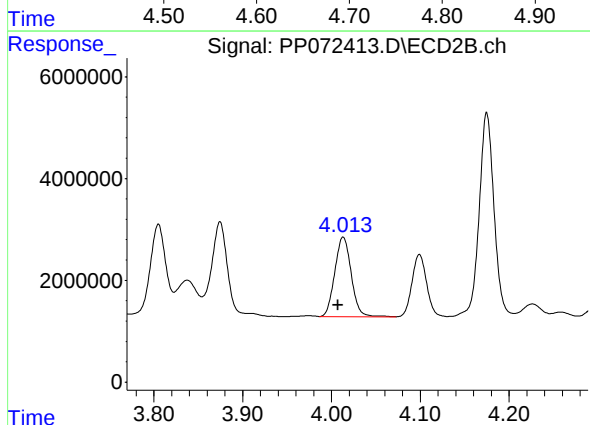
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 17759975
Conc: 679.36 ng/ml

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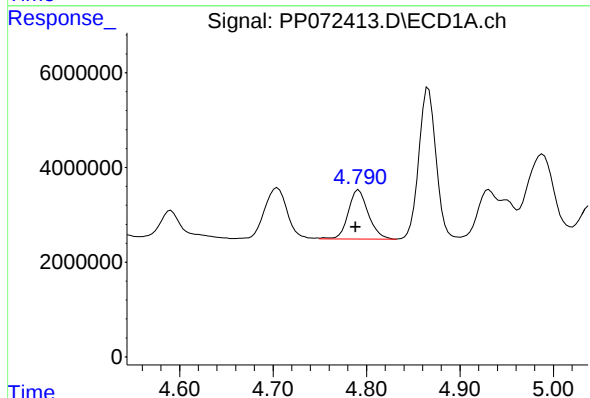
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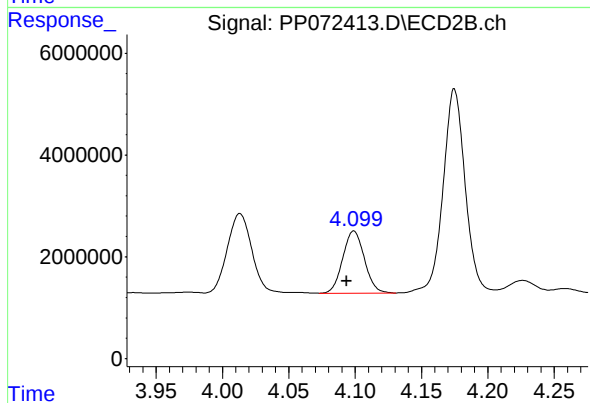
#8 AR-1221-1

R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 20204472
Conc: 753.61 ng/ml



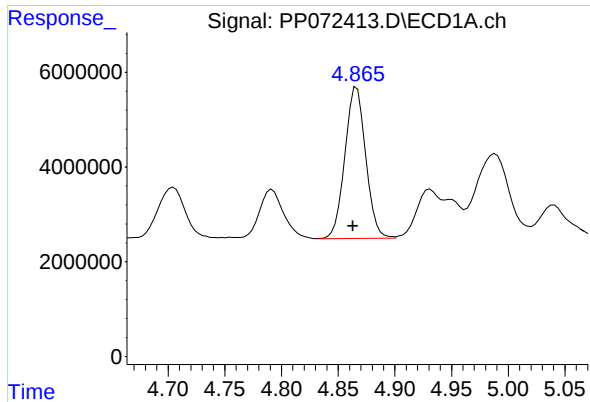
#9 AR-1221-2

R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 15373848
Conc: 753.65 ng/ml



#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: 0.005 min
Response: 13882804
Conc: 676.06 ng/ml



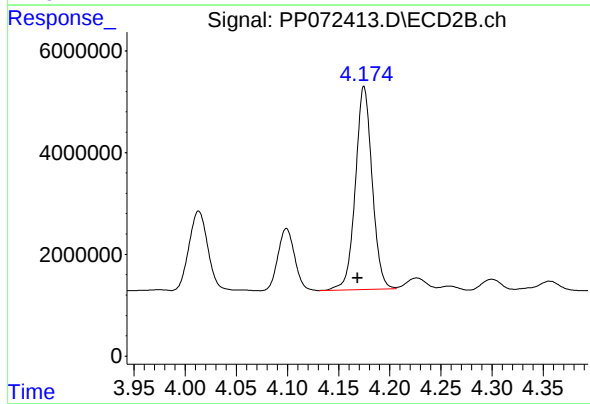
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 40834948
Conc: 674.96 ng/ml

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#10 AR-1221-3

R.T.: 4.175 min
Delta R.T.: 0.006 min
Response: 45665154
Conc: 775.46 ng/ml