

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
 Data File : PP075721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 16:29
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:36:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.651	3.792	70353203	359.0E6	53.767	58.838
2) SA Decachlor...	10.422	8.789	51435272	354.6E6	51.562	58.777m
Target Compounds						
21) L5 AR-1248-1	5.801	4.885	16553282	173.2E6	524.506	576.326
22) L5 AR-1248-2	6.072	5.106	22603536	111.1E6	521.203	548.467
23) L5 AR-1248-3	6.275	5.146	24890926	138.4E6	521.181	554.117m
24) L5 AR-1248-4	6.672	5.319	29666049	127.3E6	501.863	547.002
25) L5 AR-1248-5	6.712	5.706	28799732	229.3E6	487.310	561.317m

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

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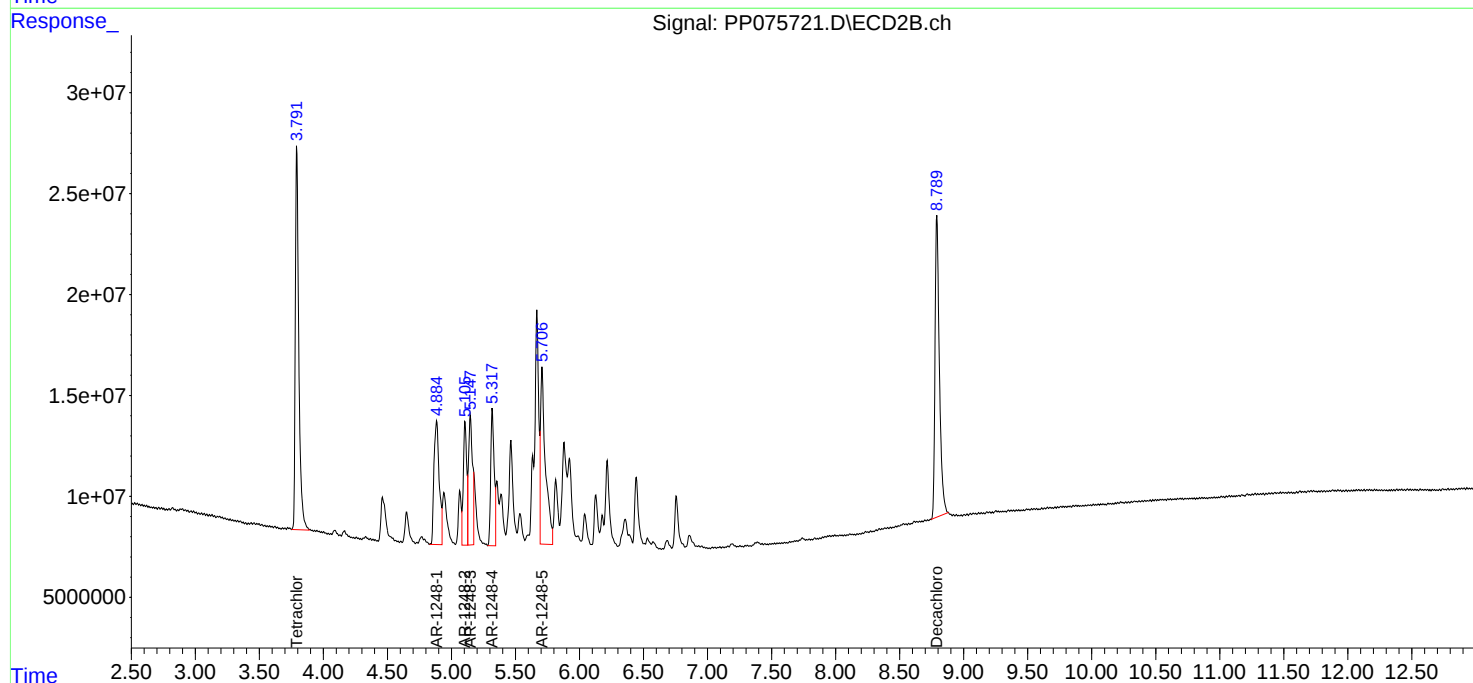
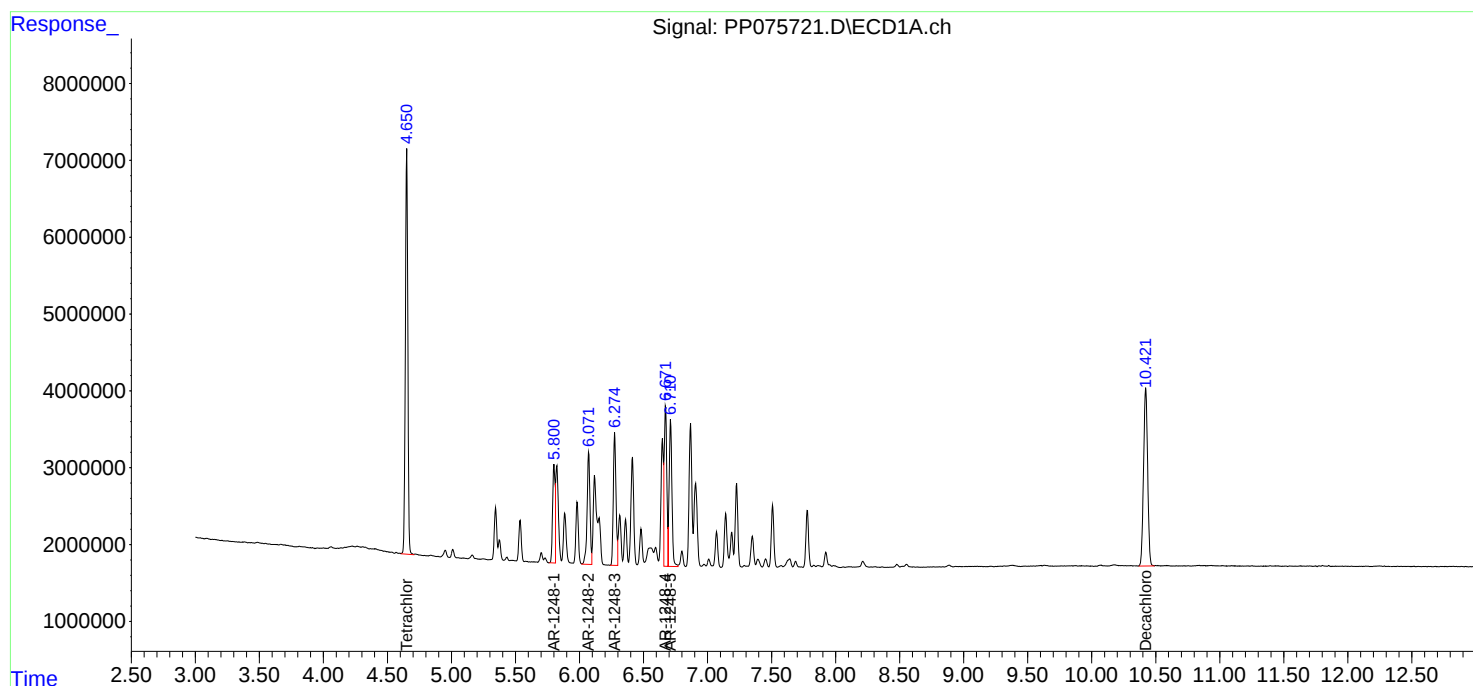
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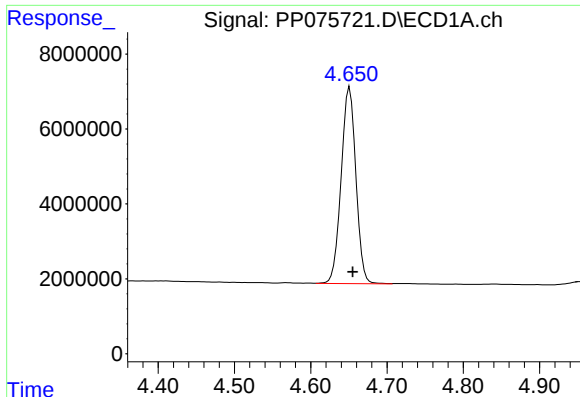
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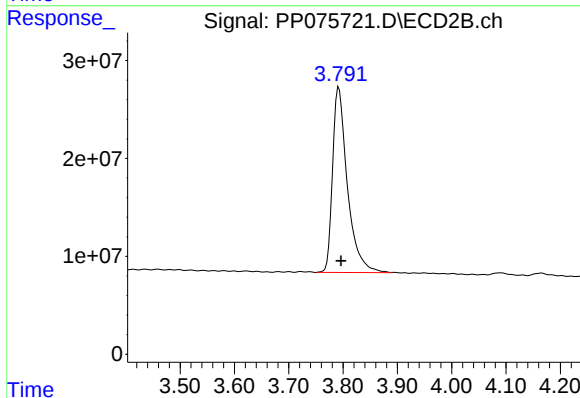
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 70353203
Conc: 53.77 ng/ml

Instrument :
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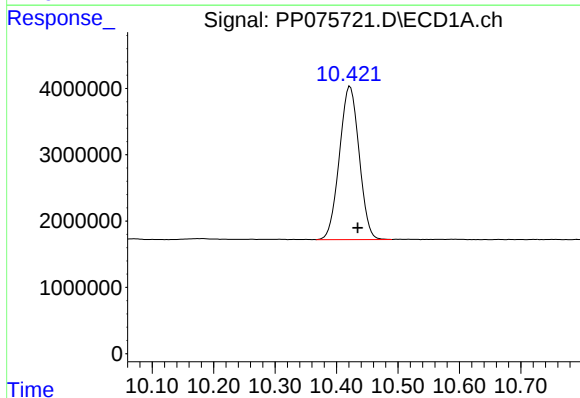
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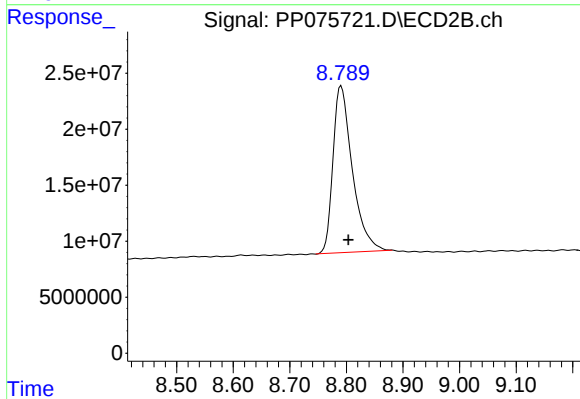
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 358962384
Conc: 58.84 ng/ml



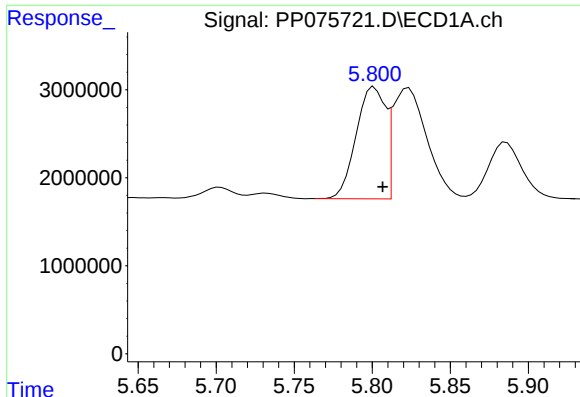
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.012 min
Response: 51435272
Conc: 51.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 354571166
Conc: 58.78 ng/ml m



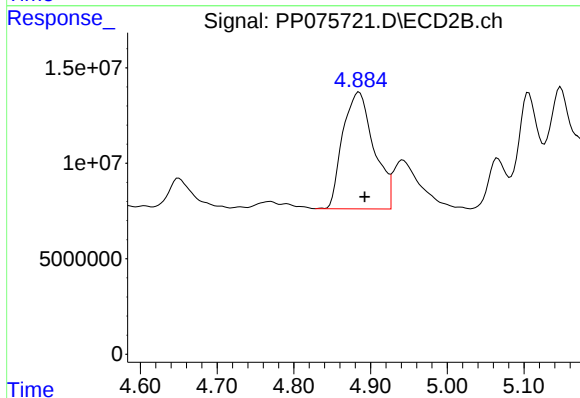
#21 AR-1248-1

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 16553282
Conc: 524.51 ng/ml

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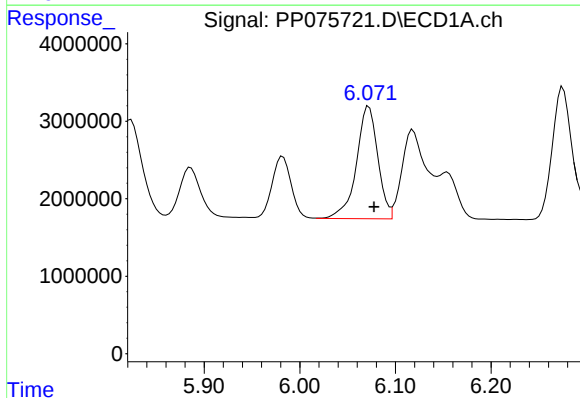
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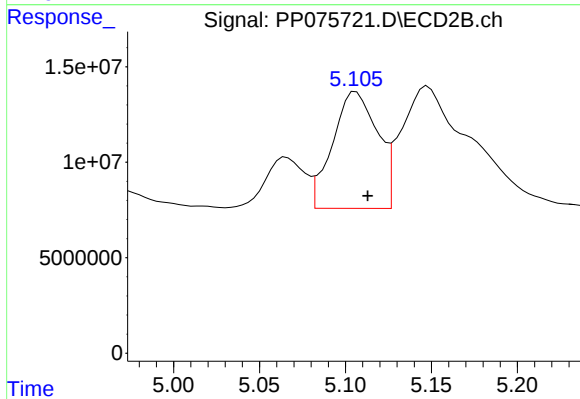
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.007 min
Response: 173166677
Conc: 576.33 ng/ml



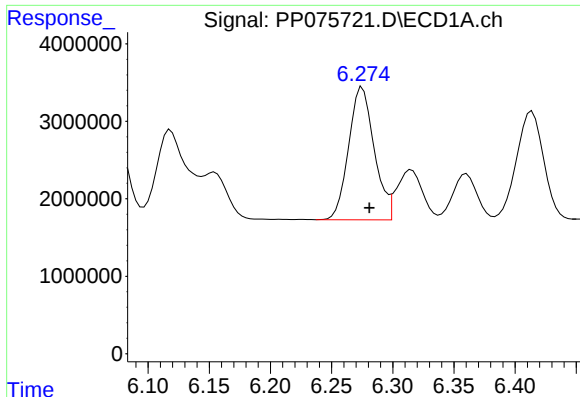
#22 AR-1248-2

R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 22603536
Conc: 521.20 ng/ml



#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 111052990
Conc: 548.47 ng/ml



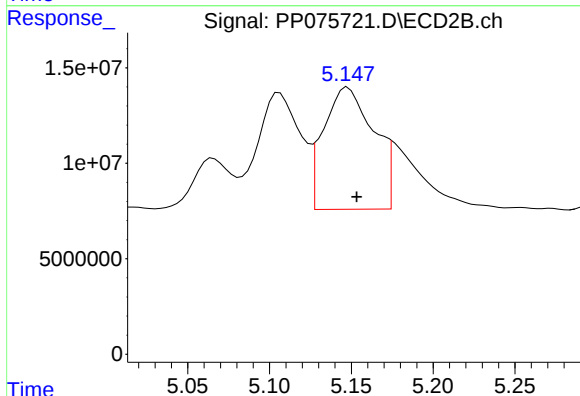
#23 AR-1248-3

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 24890926
Conc: 521.18 ng/ml

Instrument :
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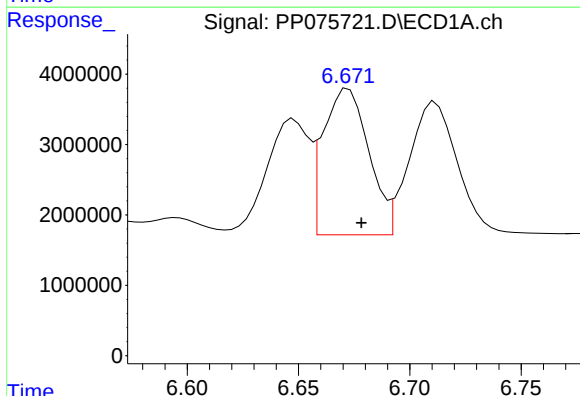
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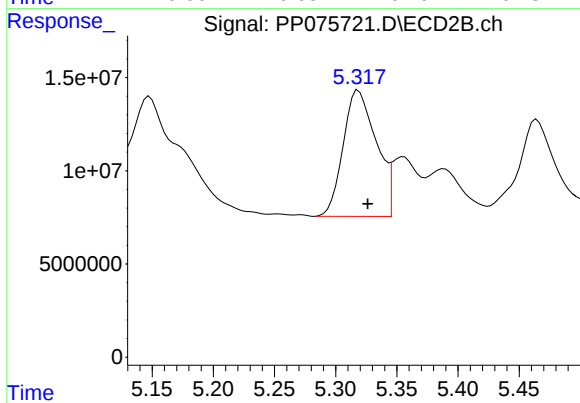
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.007 min
Response: 138388558
Conc: 554.12 ng/ml m



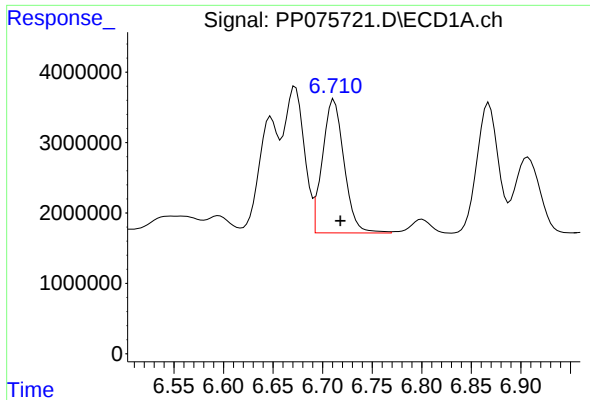
#24 AR-1248-4

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 29666049
Conc: 501.86 ng/ml



#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 127311105
Conc: 547.00 ng/ml



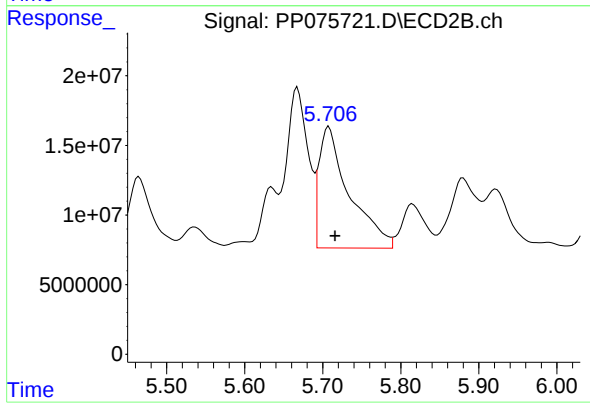
#25 AR-1248-5

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 28799732
Conc: 487.31 ng/ml

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#25 AR-1248-5

R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 229337972
Conc: 561.32 ng/ml m