

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070425\
 Data File : PP073505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2025 04:06
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 04:33:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.485	3.777	77069671	83566324	48.280	47.119m
2) SA Decachlor...	10.170	8.780	64913865	66983778	45.682m	48.411m
Target Compounds						
16) L4 AR-1242-1	5.636	4.856	22980228	27144949	452.272	464.806
17) L4 AR-1242-2	5.657	4.874	35412063	40644835	467.025	471.102
18) L4 AR-1242-3	5.720	5.050	21875000	22043492	455.378	480.413
19) L4 AR-1242-4	5.817	5.135	18613601	21188135	483.395	482.536
20) L4 AR-1242-5	6.546	5.656	19271500	28409844	453.407	519.218

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

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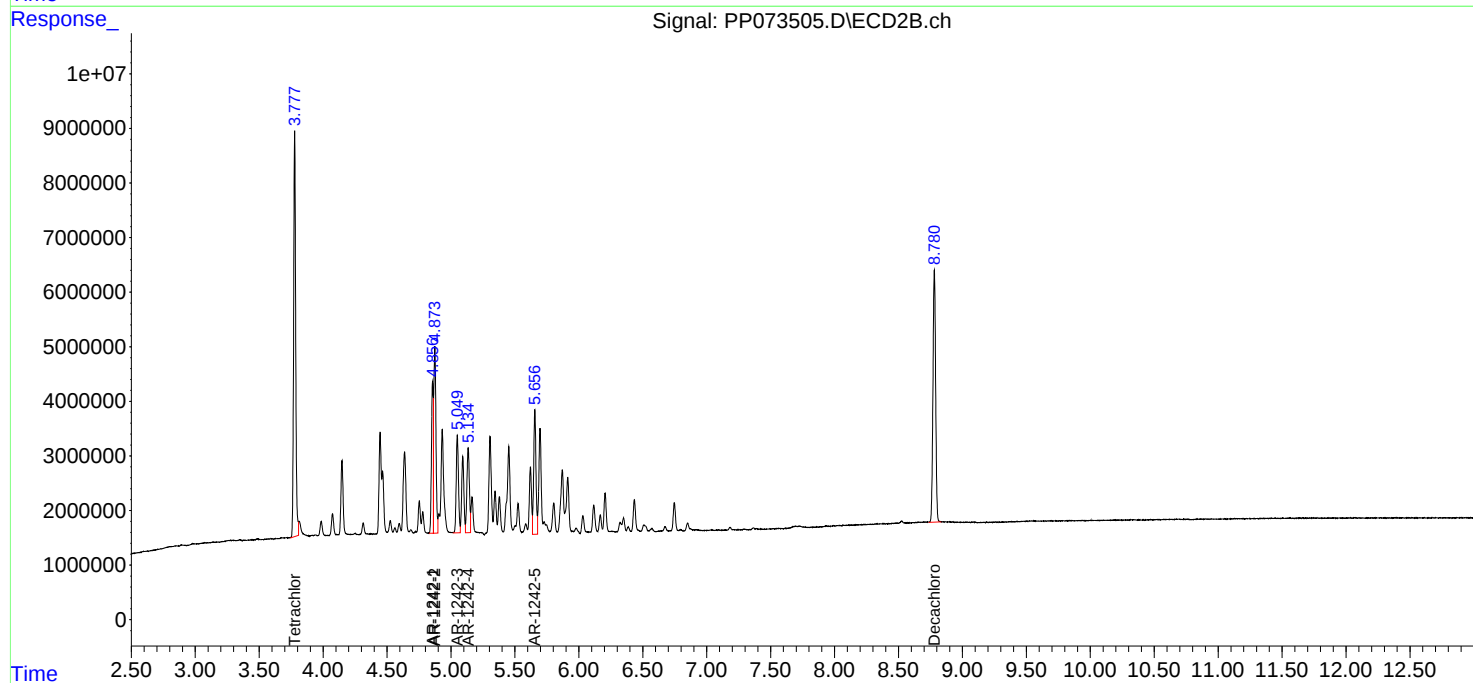
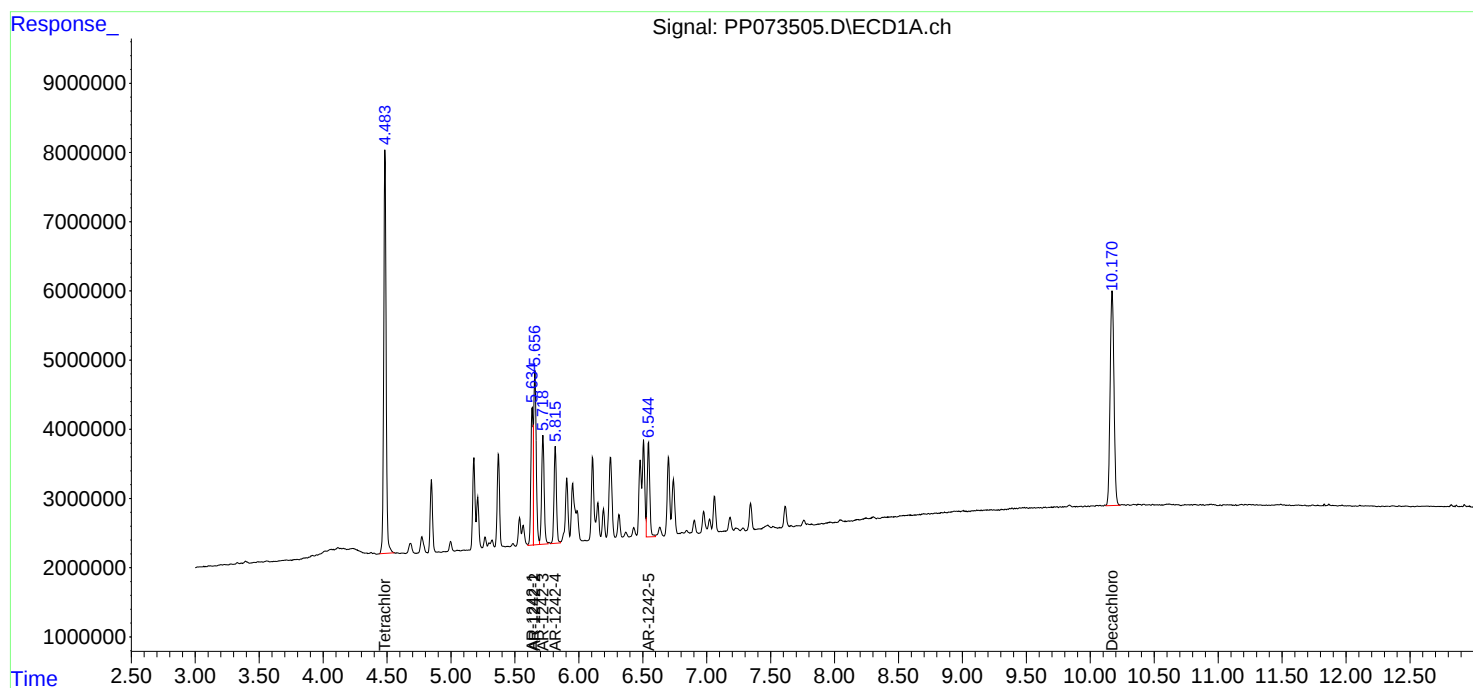
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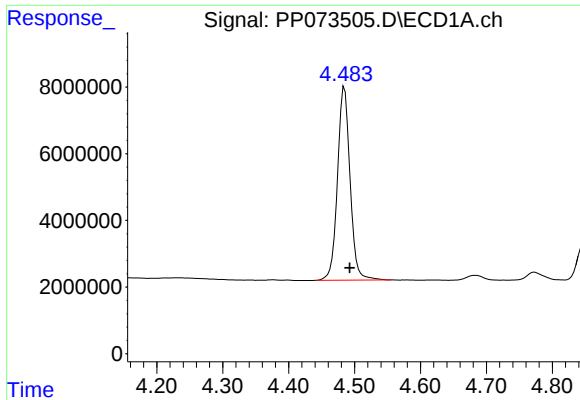
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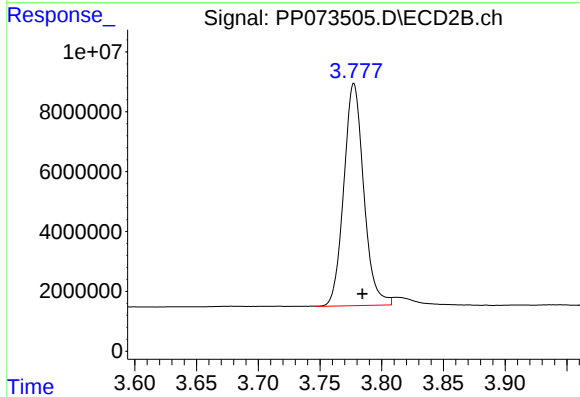
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: -0.008 min
Response: 77069671
Conc: 48.28 ng/ml

Instrument :
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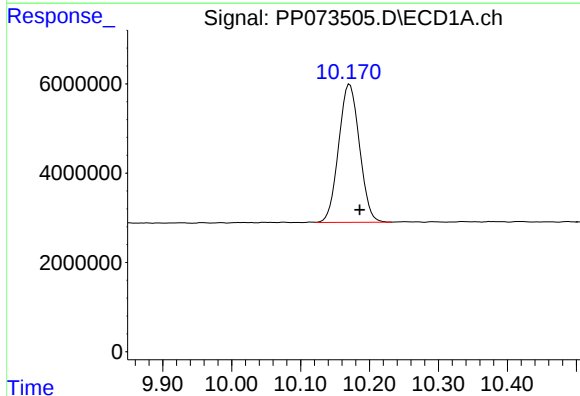
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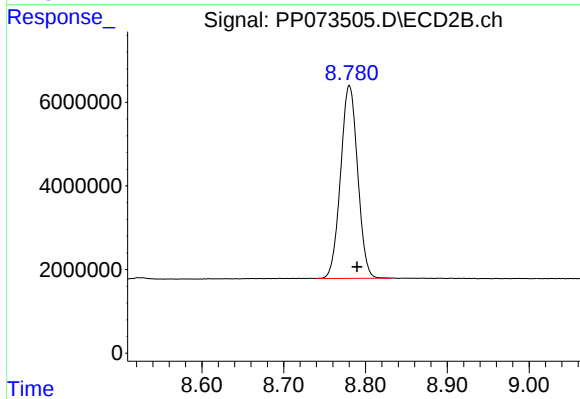
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: -0.007 min
Response: 83566324
Conc: 47.12 ng/ml m



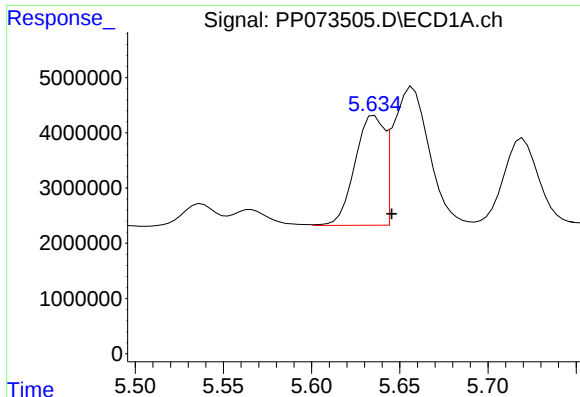
#2 Decachlorobiphenyl

R.T.: 10.170 min
Delta R.T.: -0.016 min
Response: 64913865
Conc: 45.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 66983778
Conc: 48.41 ng/ml m



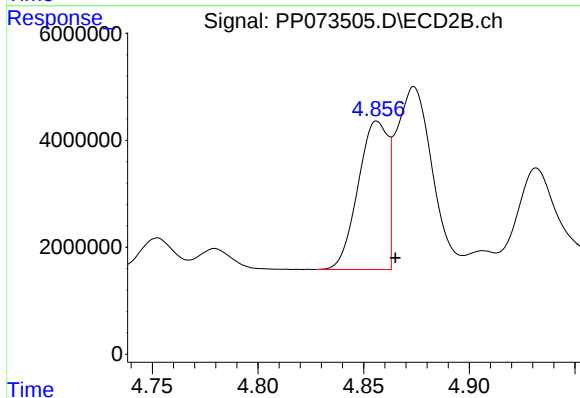
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: -0.010 min
Response: 22980228
Conc: 452.27 ng/ml

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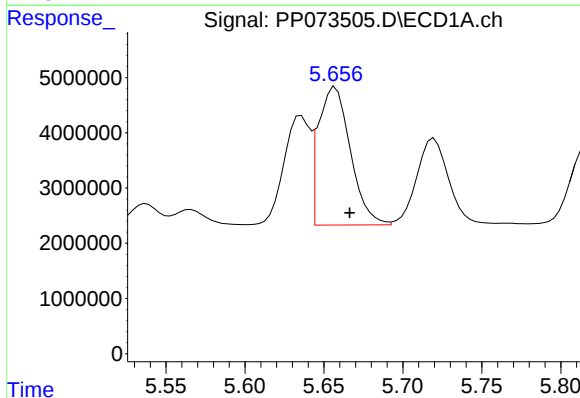
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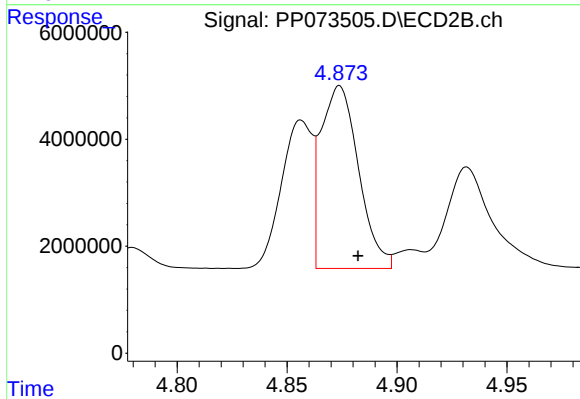
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.009 min
Response: 27144949
Conc: 464.81 ng/ml



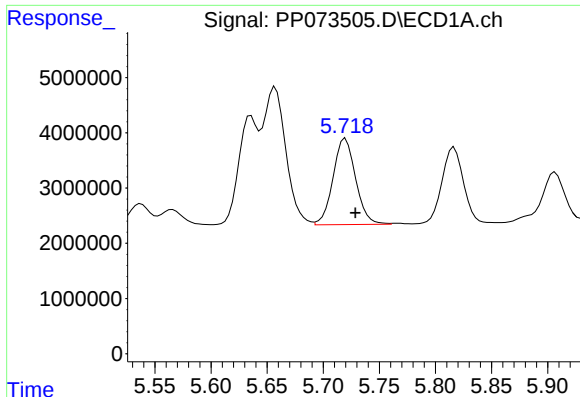
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 35412063
Conc: 467.03 ng/ml



#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 40644835
Conc: 471.10 ng/ml



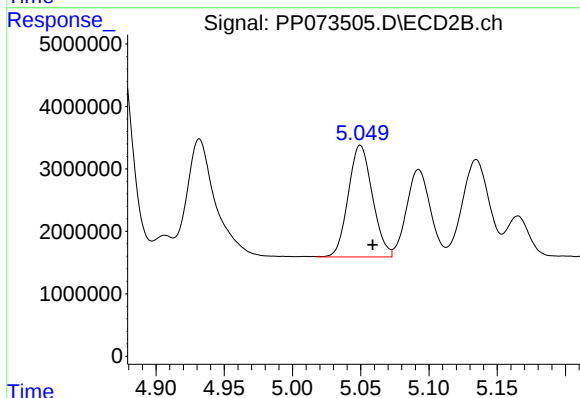
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.009 min
Response: 21875000
Conc: 455.38 ng/ml

Instrument :
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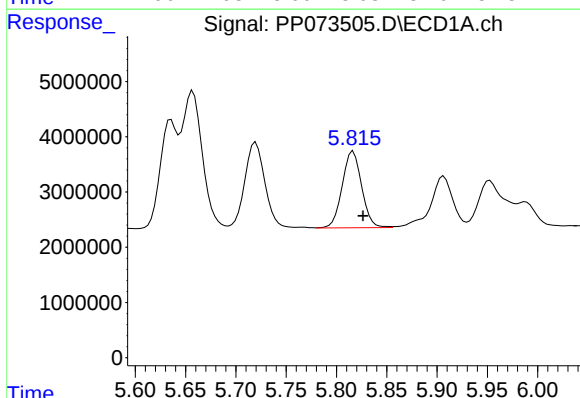
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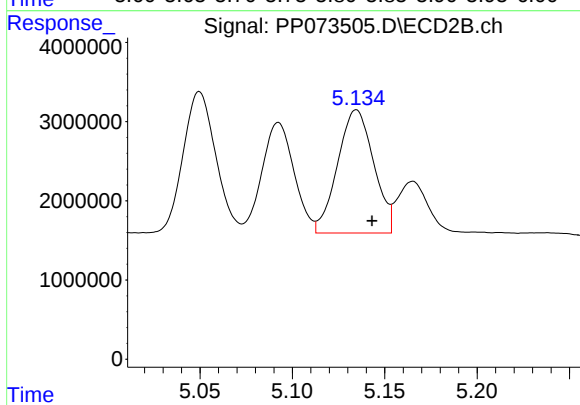
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: -0.009 min
Response: 22043492
Conc: 480.41 ng/ml



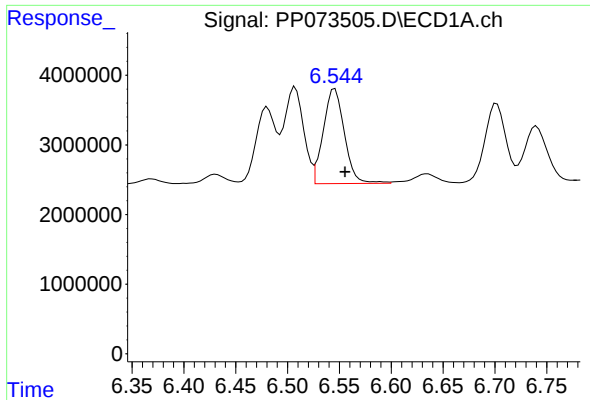
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 18613601
Conc: 483.40 ng/ml



#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 21188135
Conc: 482.54 ng/ml



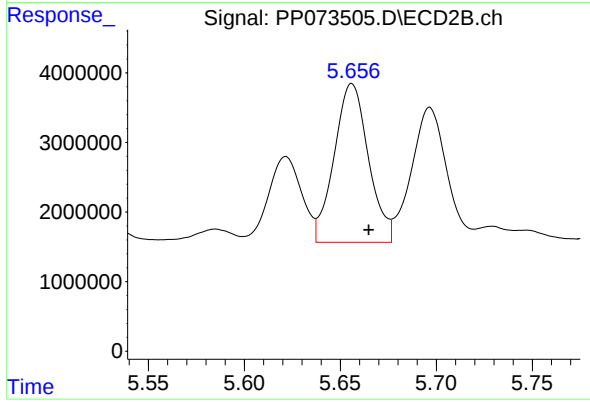
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.010 min
Response: 19271500
Conc: 453.41 ng/ml

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#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 28409844
Conc: 519.22 ng/ml