

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
 Data File : PP074435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 19:47
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:59:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.656	3.800	56888153	225.7E6	50.870	58.854
2) SA Decachlor...	10.433	8.814	44622324	305.5E6	45.947	50.795
Target Compounds						
16) L4 AR-1242-1	5.808	4.900	17253726	185.2E6	462.991	536.491
17) L4 AR-1242-2	5.829	4.958	25929741	88361575	476.571	540.842
18) L4 AR-1242-3	5.892	5.078	17187441	49475578	480.958	536.329
19) L4 AR-1242-4	5.989	5.159	14079428	63538153	481.864	532.049m
20) L4 AR-1242-5	6.718	5.681	15636695	78302699	439.752	523.554

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

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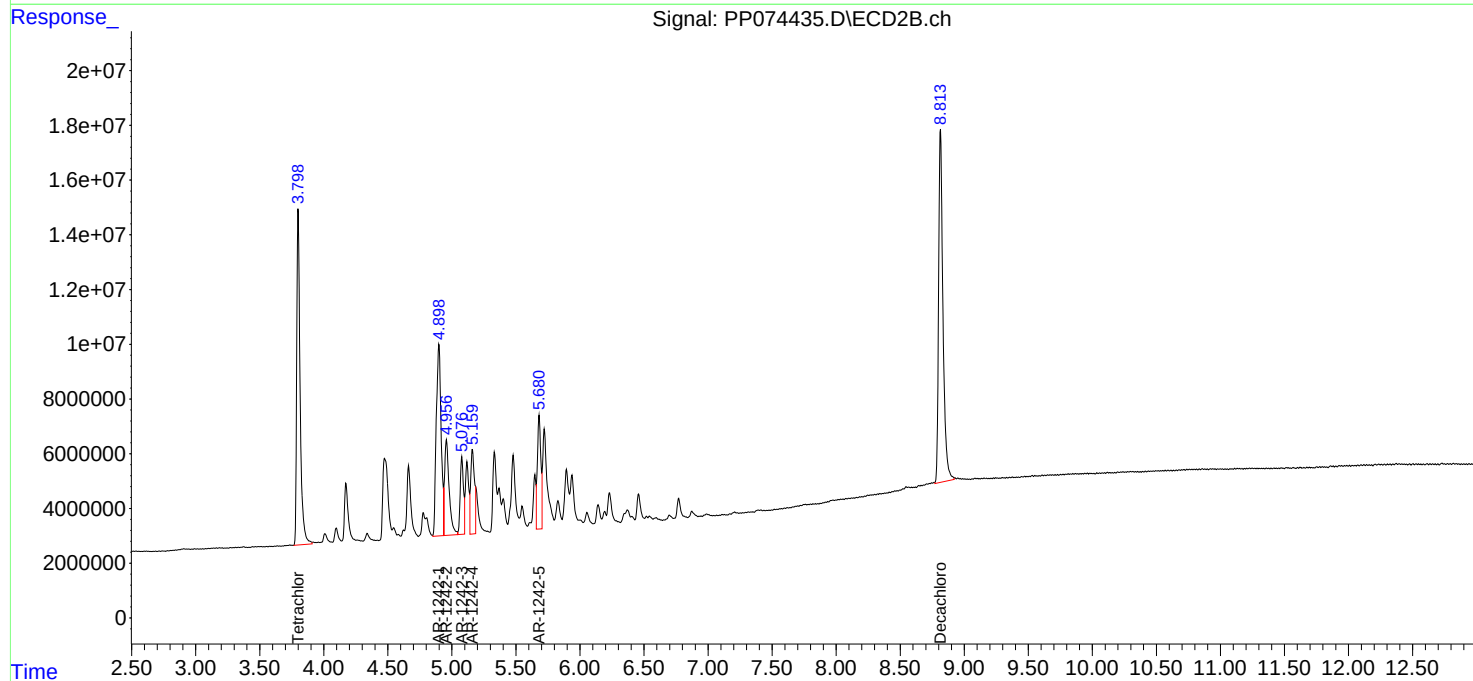
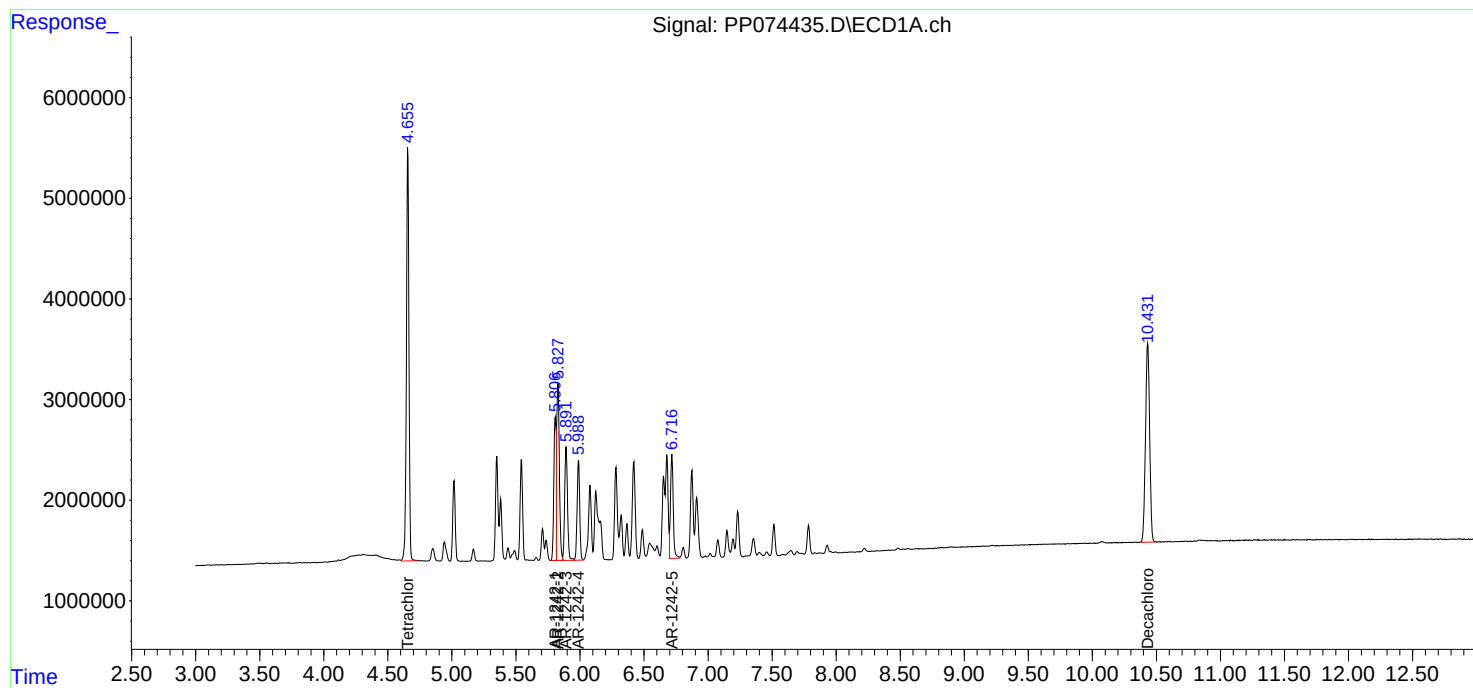
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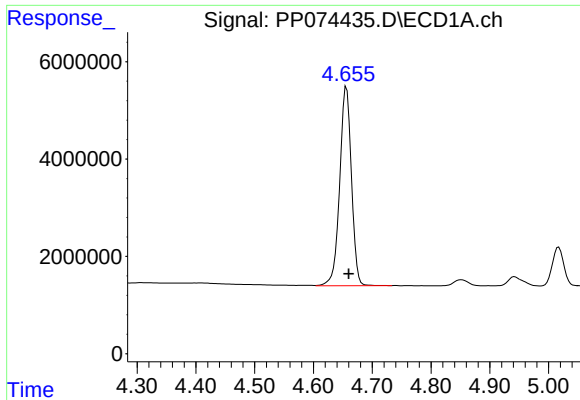
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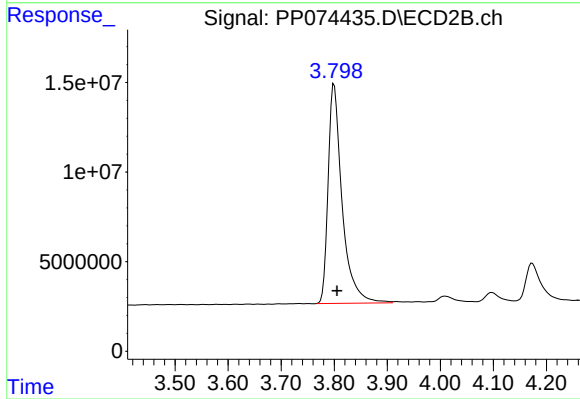
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 56888153
Conc: 50.87 ng/ml

Instrument :
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ClientSampleId :
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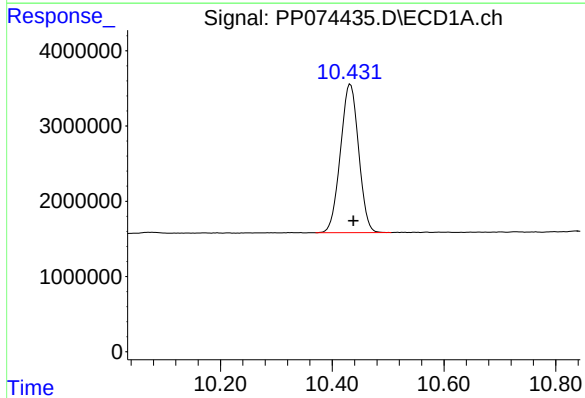
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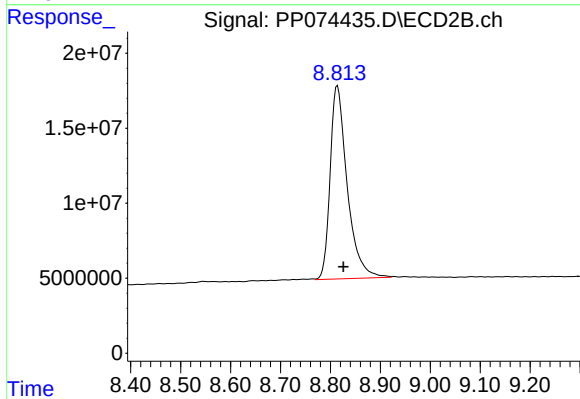
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 225670274
Conc: 58.85 ng/ml



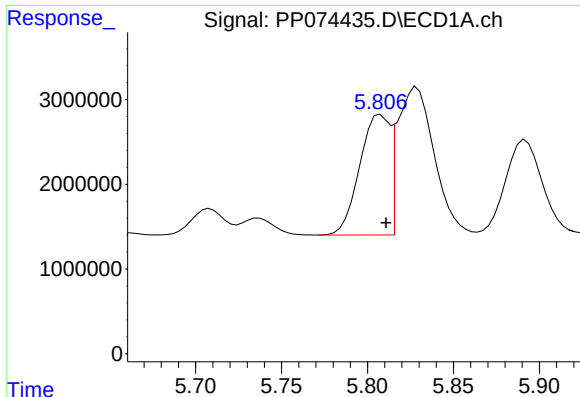
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.005 min
Response: 44622324
Conc: 45.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.012 min
Response: 305462245
Conc: 50.80 ng/ml



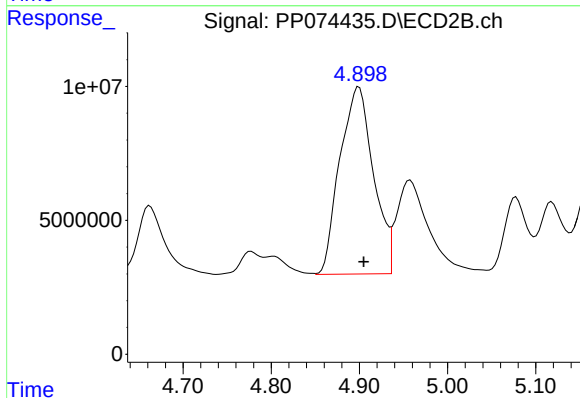
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 17253726
Conc: 462.99 ng/ml

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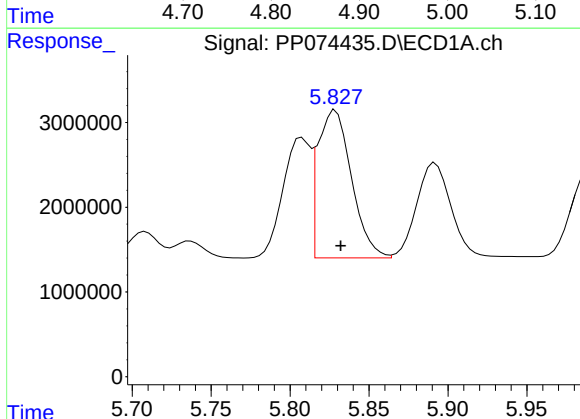
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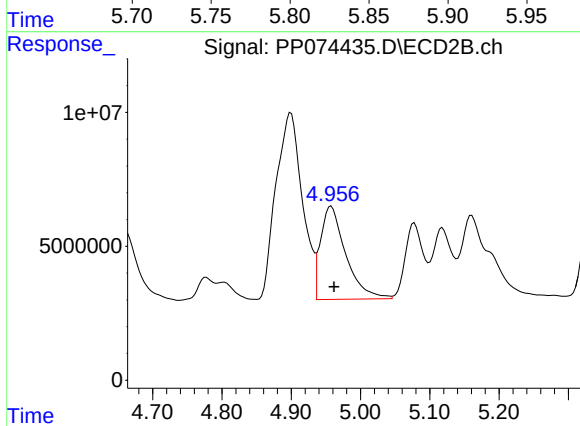
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 185164725
Conc: 536.49 ng/ml



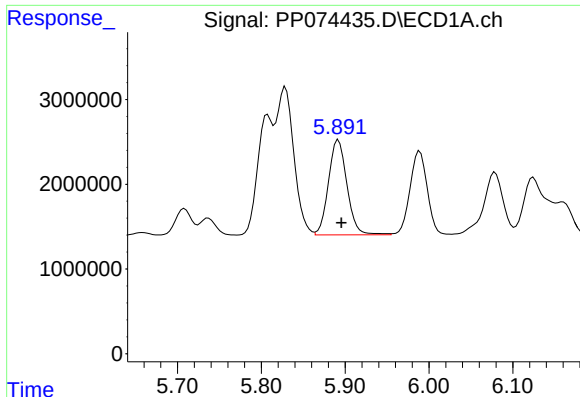
#17 AR-1242-2

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 25929741
Conc: 476.57 ng/ml



#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 88361575
Conc: 540.84 ng/ml



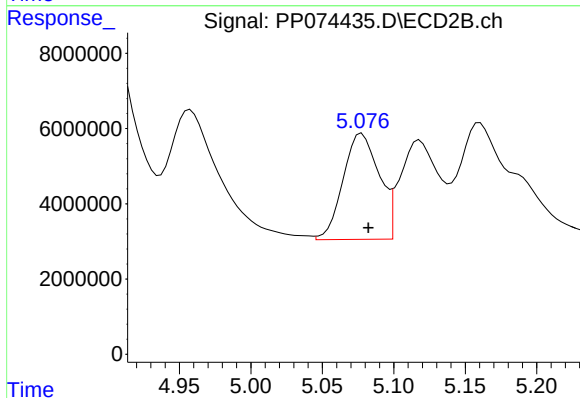
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 17187441
Conc: 480.96 ng/ml

Instrument :
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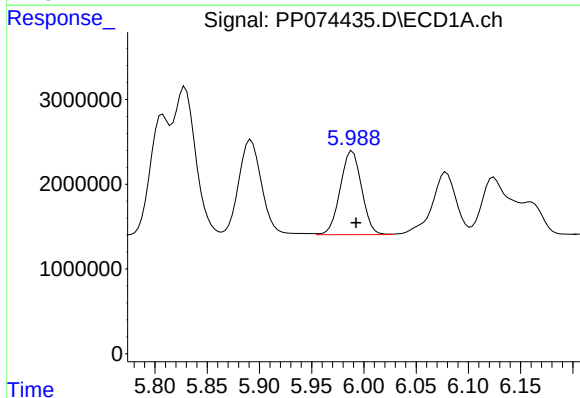
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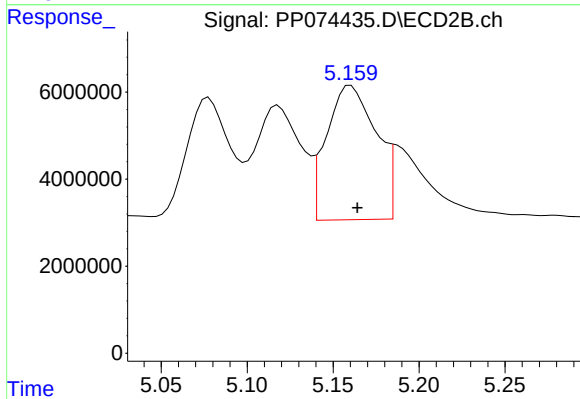
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 49475578
Conc: 536.33 ng/ml



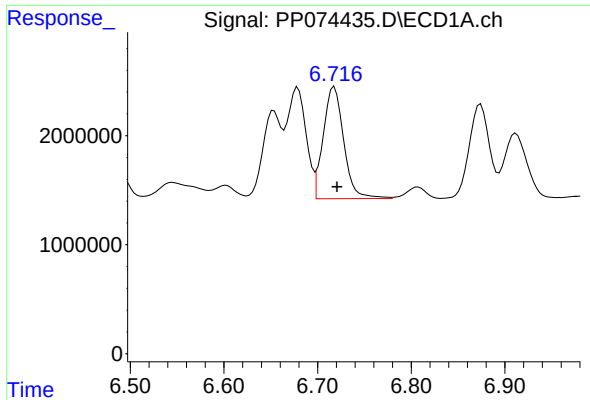
#19 AR-1242-4

R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 14079428
Conc: 481.86 ng/ml



#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 63538153
Conc: 532.05 ng/ml m



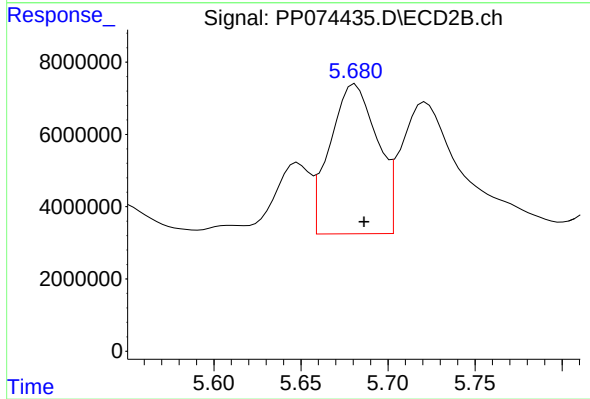
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 15636695
Conc: 439.75 ng/ml

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#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 78302699
Conc: 523.55 ng/ml