

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101325\
 Data File : PP075762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 22:08
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

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 14 03:32:21 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...	4.652	3.791	74443027	369.6E6	56.893	60.574
2) SA Decachlor...	10.430	8.790	53972601	357.1E6	54.105	59.200m
Target Compounds						
16) L4 AR-1242-1	5.804	4.885	22453172	278.6E6	538.966	596.479
17) L4 AR-1242-2	5.826	4.942	33375114	116.5E6	559.634	557.464m
18) L4 AR-1242-3	5.888	5.061	21023226	67637421	520.039	554.570m
19) L4 AR-1242-4	5.985	5.145	17282927	86529967	549.815	543.901m
20) L4 AR-1242-5	6.715	5.664	19449708	106.4E6	553.245	546.780m

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

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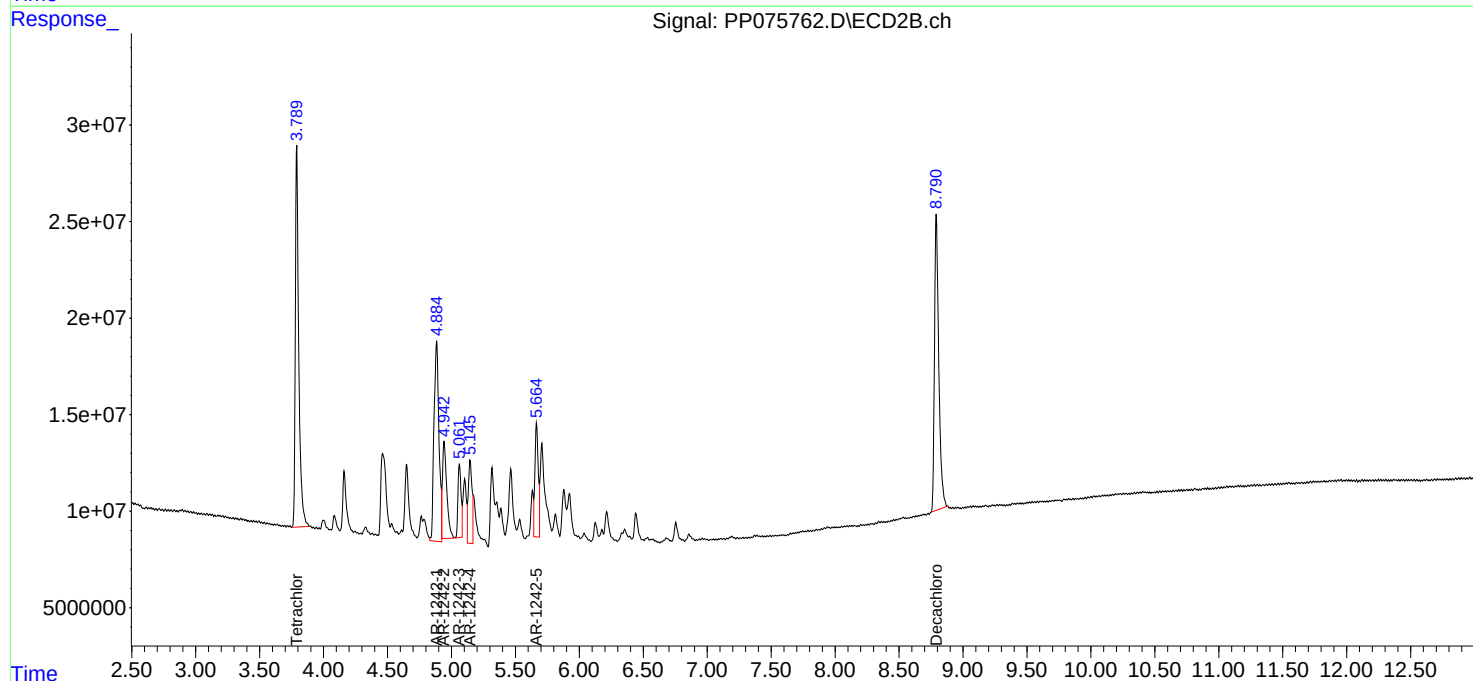
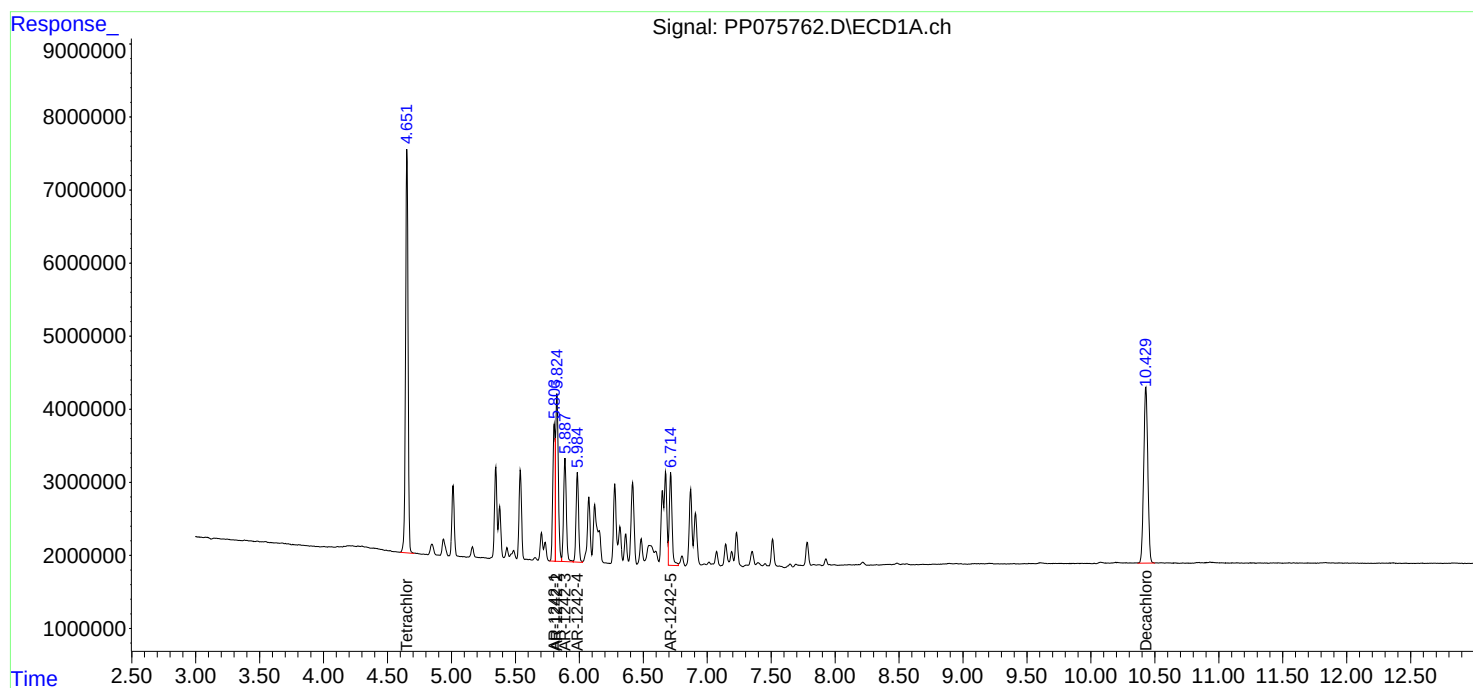
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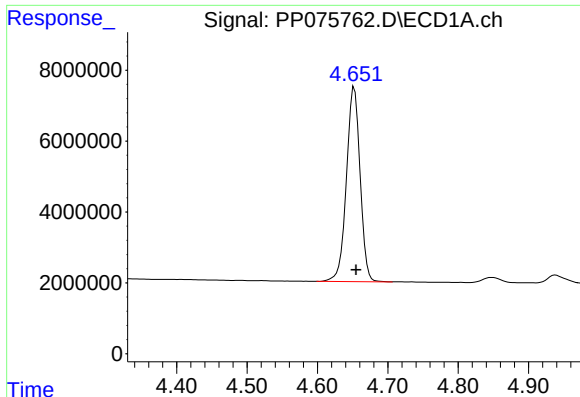
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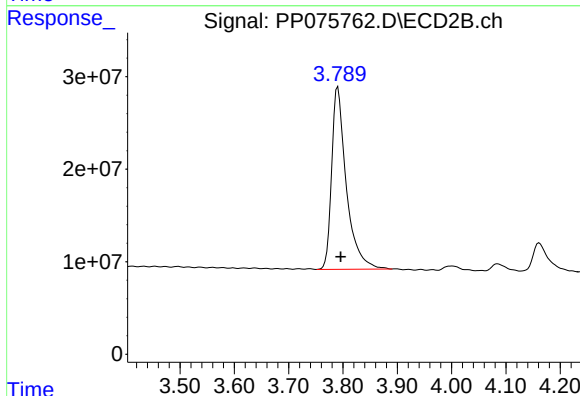
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 74443027
Conc: 56.89 ng/ml

Instrument :
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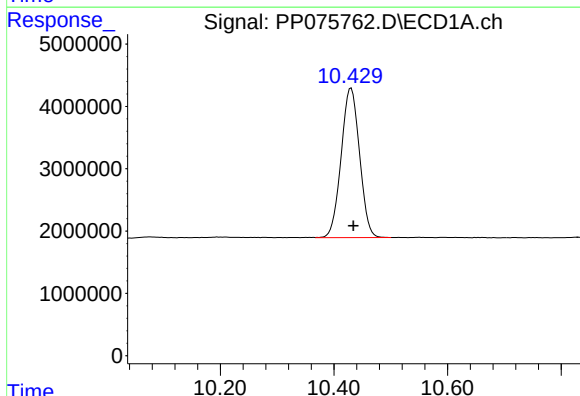
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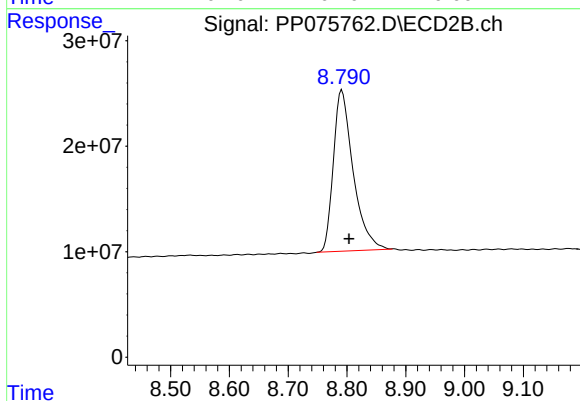
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 369554242
Conc: 60.57 ng/ml



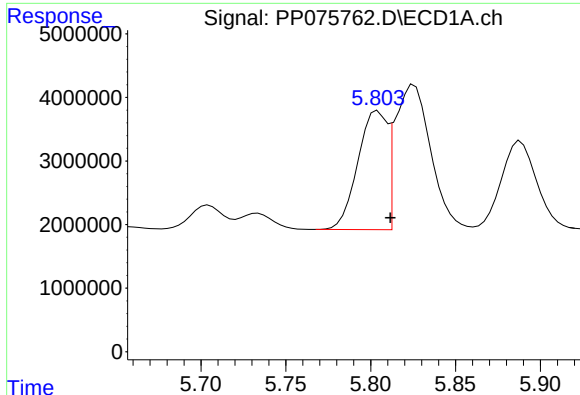
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.004 min
Response: 53972601
Conc: 54.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 357126427
Conc: 59.20 ng/ml m



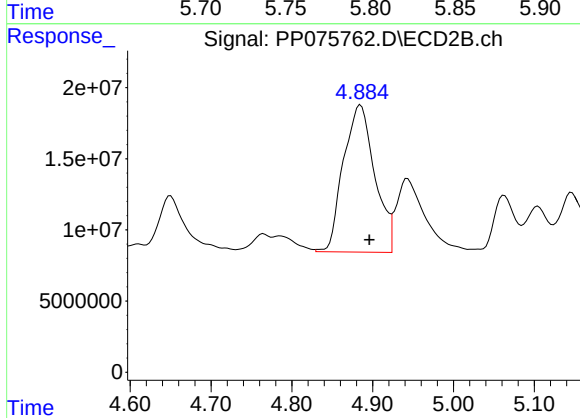
#16 AR-1242-1

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 22453172
Conc: 538.97 ng/ml

Instrument :
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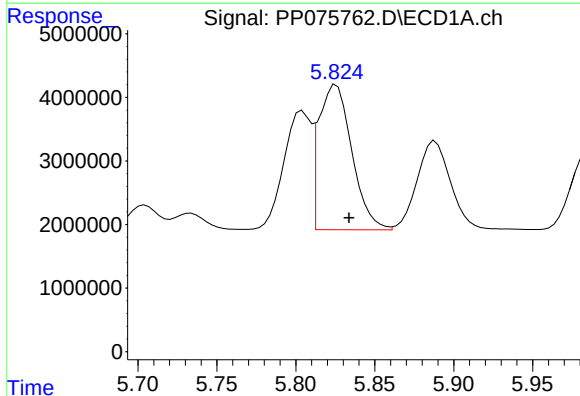
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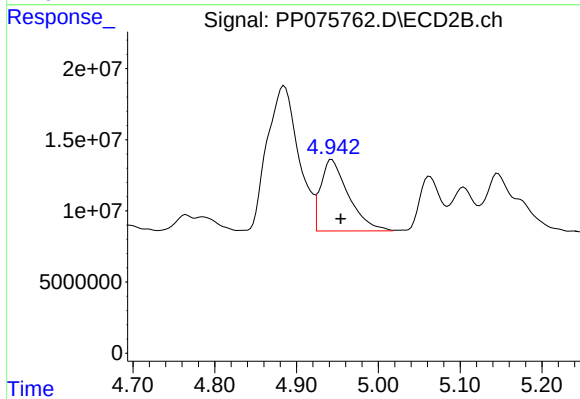
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 278627042
Conc: 596.48 ng/ml



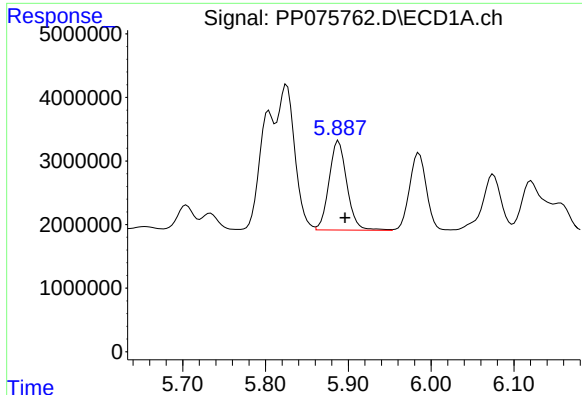
#17 AR-1242-2

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 33375114
Conc: 559.63 ng/ml



#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: -0.012 min
Response: 116486557
Conc: 557.46 ng/ml m



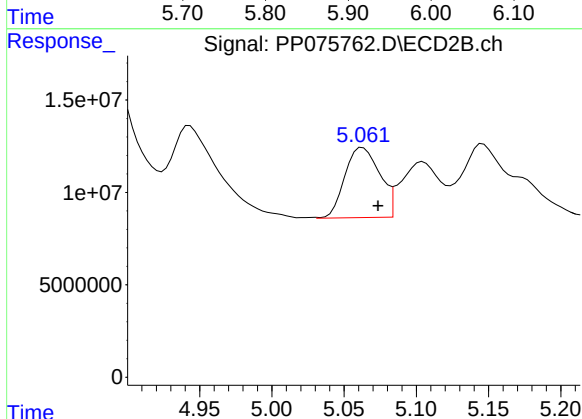
#18 AR-1242-3

R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 21023226
Conc: 520.04 ng/ml

Instrument :
ECD_P
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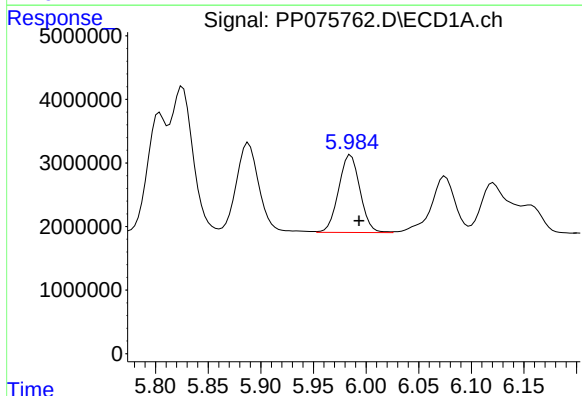
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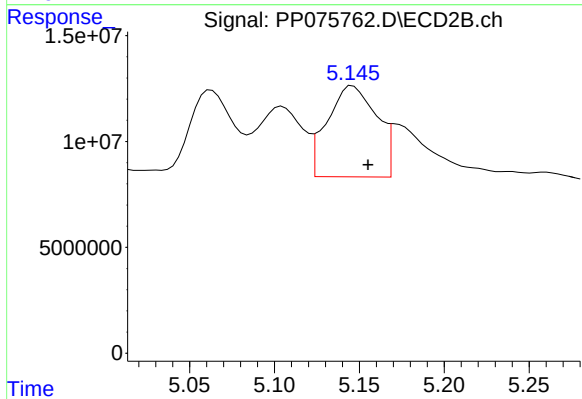
#18 AR-1242-3

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 67637421
Conc: 554.57 ng/ml m



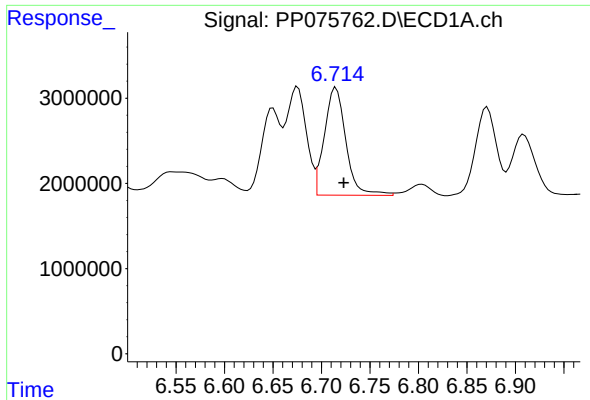
#19 AR-1242-4

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 17282927
Conc: 549.82 ng/ml



#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 86529967
Conc: 543.90 ng/ml m



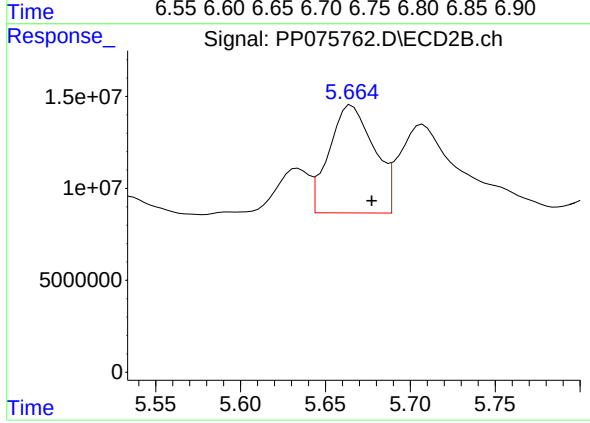
#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 19449708
Conc: 553.25 ng/ml

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#20 AR-1242-5

R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 106449175
Conc: 546.78 ng/ml m