

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
 Data File : PP072727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2025 03:25
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:50:32 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	3.796	93726669	81880937	46.612	51.228
2) SA Decachlor...	10.200	8.810	75972574	54870892	46.634m	51.833m
Target Compounds						
16) L4 AR-1242-1	5.654	4.876	26569138	27042433	424.445	518.965
17) L4 AR-1242-2	5.675	4.894	41382822	38015839	476.871	517.249
18) L4 AR-1242-3	5.737	5.071	24948614	20986332	453.068	536.385
19) L4 AR-1242-4	5.835	5.155	20999337	20220935	473.502	538.037
20) L4 AR-1242-5	6.565	5.678	22342921	25961118	438.227	537.969

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

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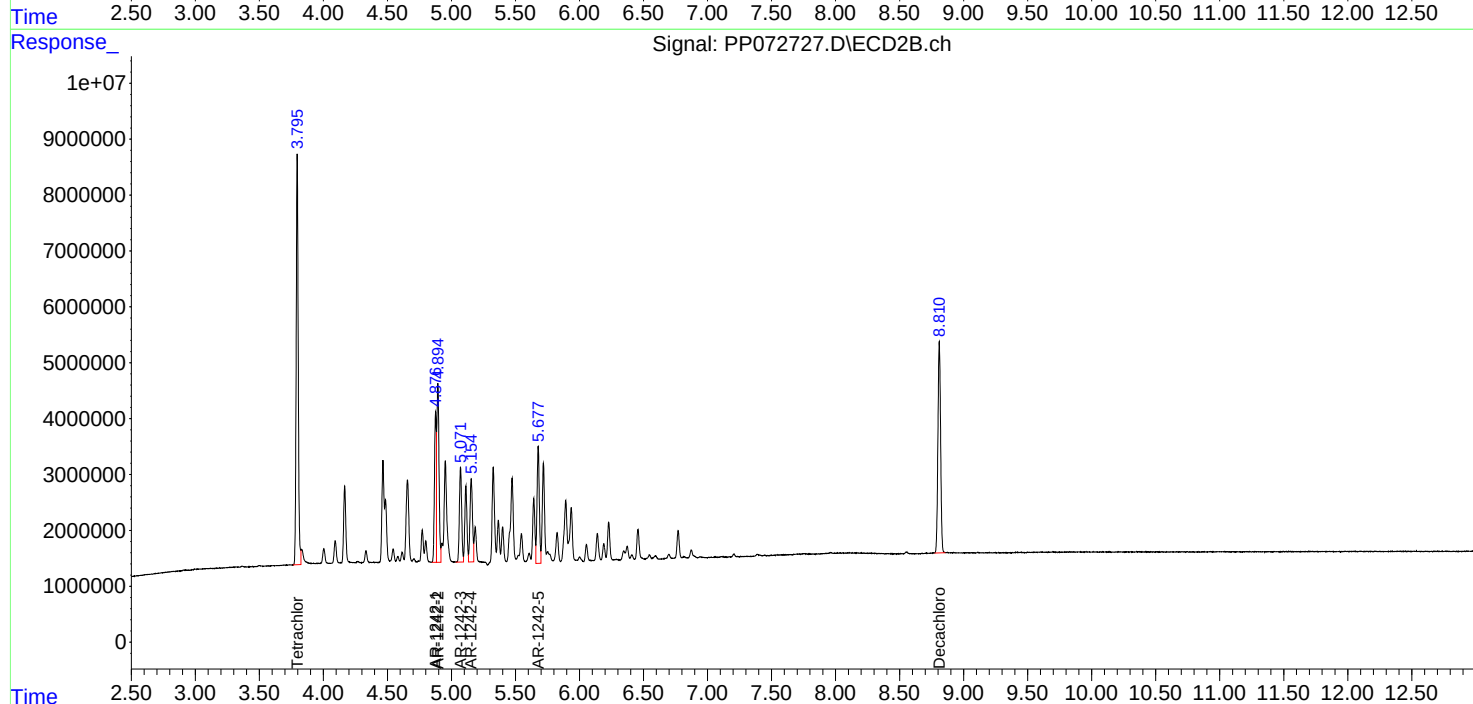
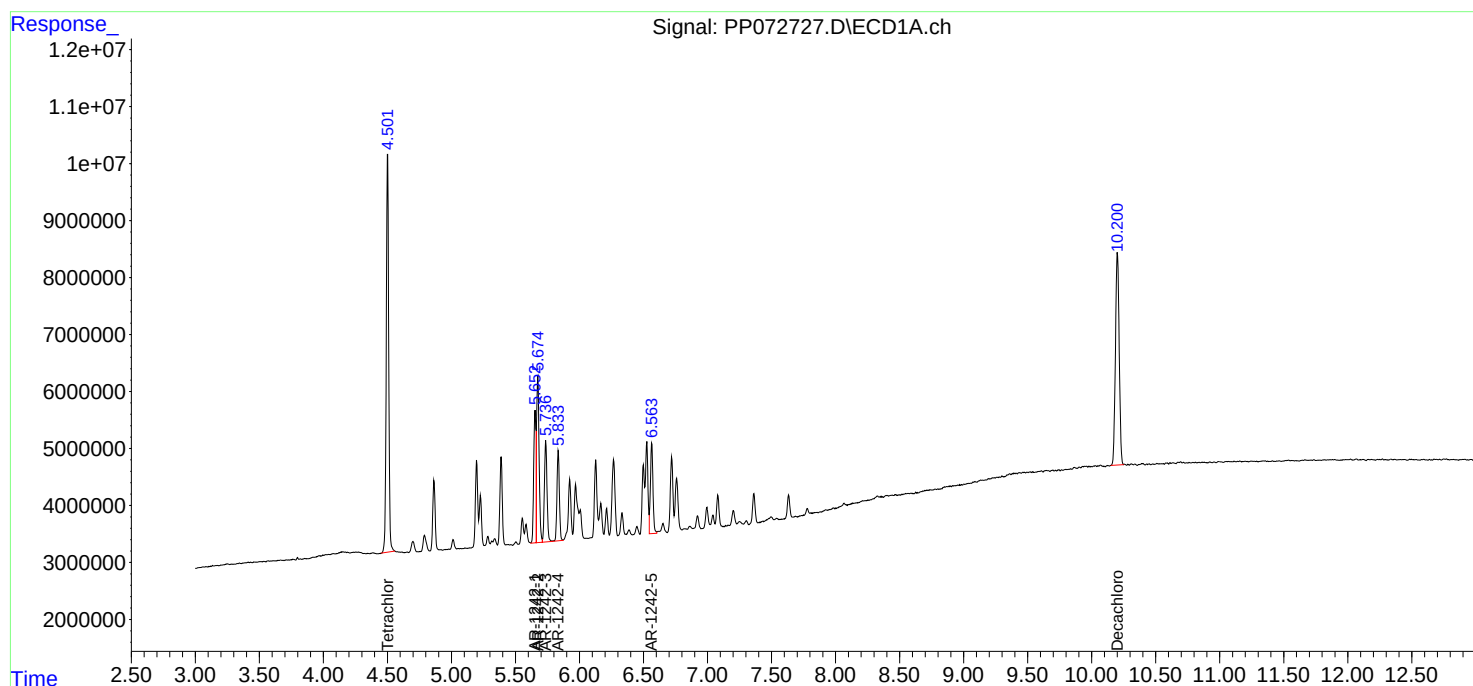
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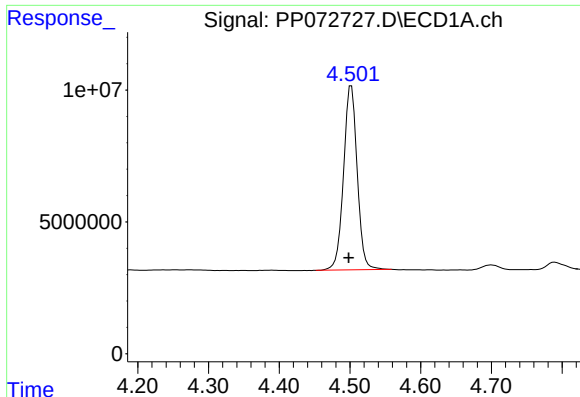
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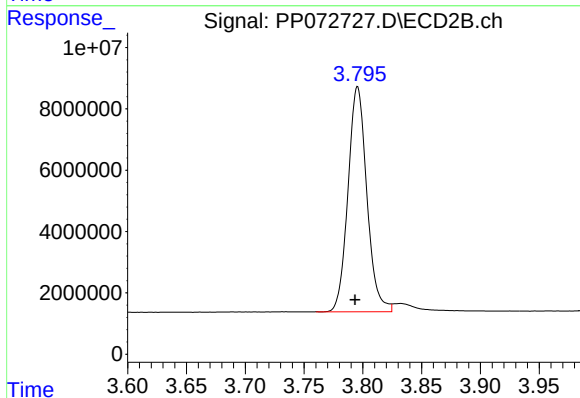
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 93726669
Conc: 46.61 ng/ml

Instrument :
ECD_P
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AR1242CCC500

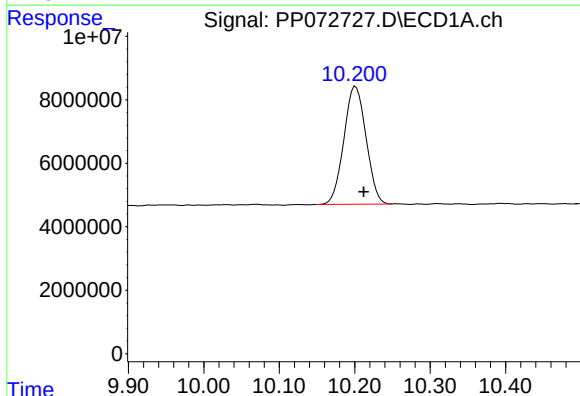
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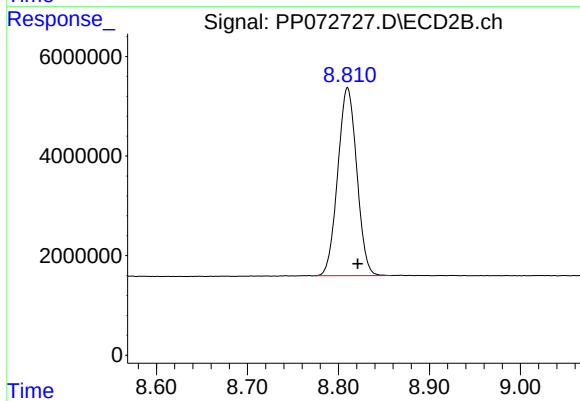
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 81880937
Conc: 51.23 ng/ml



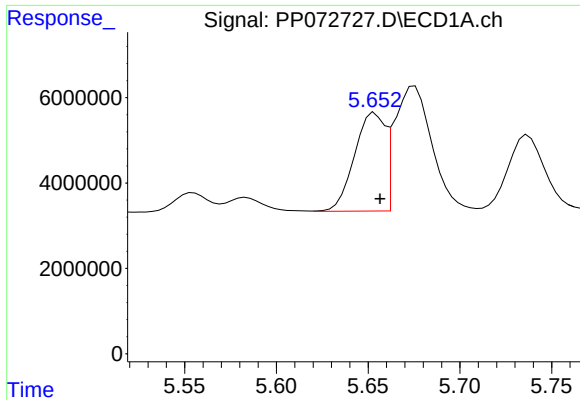
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 75972574
Conc: 46.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.012 min
Response: 54870892
Conc: 51.83 ng/ml m



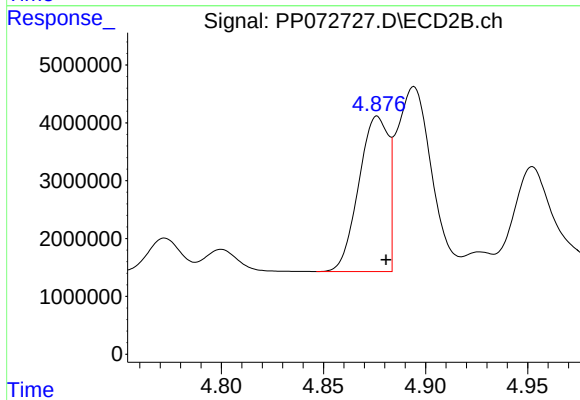
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26569138
Conc: 424.45 ng/ml

Instrument :
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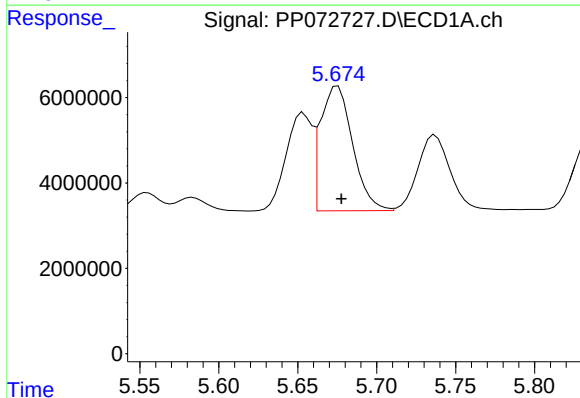
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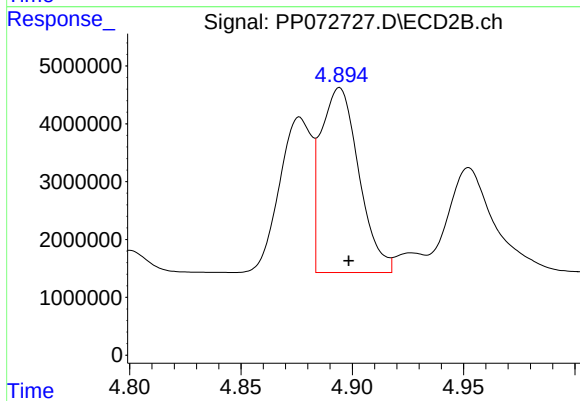
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 27042433
Conc: 518.96 ng/ml



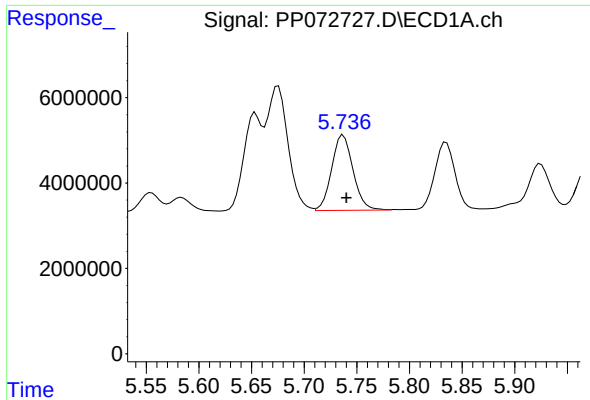
#17 AR-1242-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 41382822
Conc: 476.87 ng/ml



#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 38015839
Conc: 517.25 ng/ml



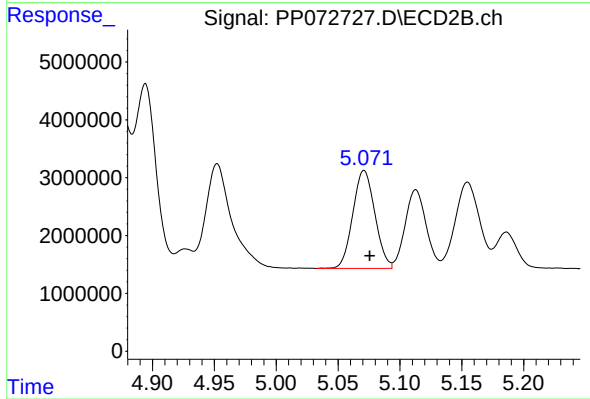
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 24948614
Conc: 453.07 ng/ml

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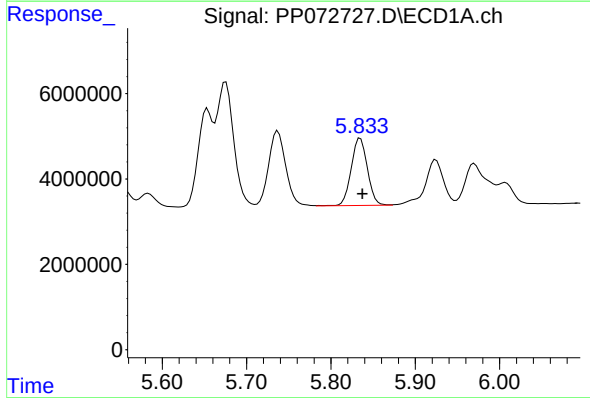
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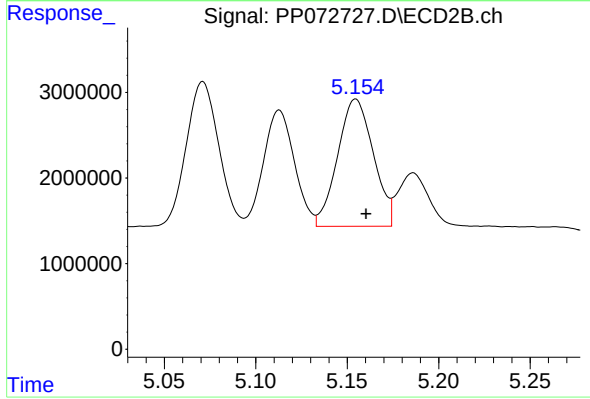
#18 AR-1242-3

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 20986332
Conc: 536.38 ng/ml



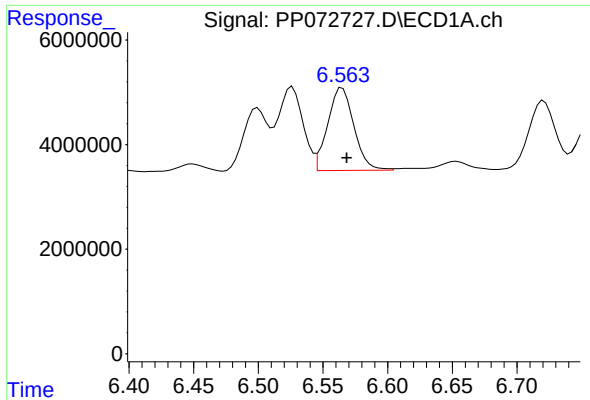
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 20999337
Conc: 473.50 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 20220935
Conc: 538.04 ng/ml



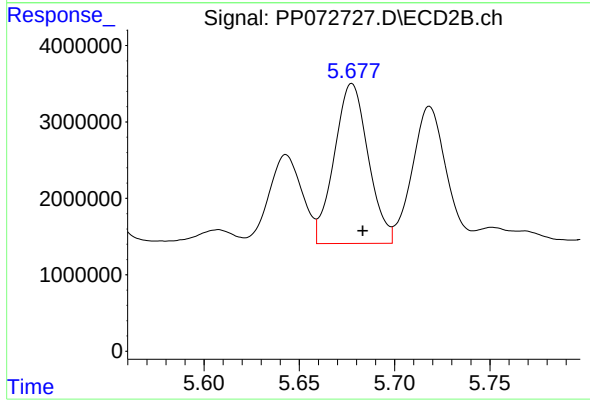
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 22342921
Conc: 438.23 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 25961118
Conc: 537.97 ng/ml