

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102725\
 Data File : PP076064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 09:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 11:00:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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...	4.640	3.780	76260326	356.0E6	53.363	53.791
2) SA Decachlor...	10.407	8.775	60215062	419.7E6	55.935	51.040
Target Compounds						
16) L4 AR-1242-1	5.791	4.874	23888371	282.9E6	498.643	492.263
17) L4 AR-1242-2	5.813	4.932	35804809	128.2E6	505.777	462.014
18) L4 AR-1242-3	5.876	5.051	22752180	72538635	498.495	460.821
19) L4 AR-1242-4	5.973	5.134	18938033	94584771	520.857	510.959m
20) L4 AR-1242-5	6.702	5.654	20149123	126.8E6	492.115	550.764

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

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Acq On : 27 Oct 2025 09:13
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

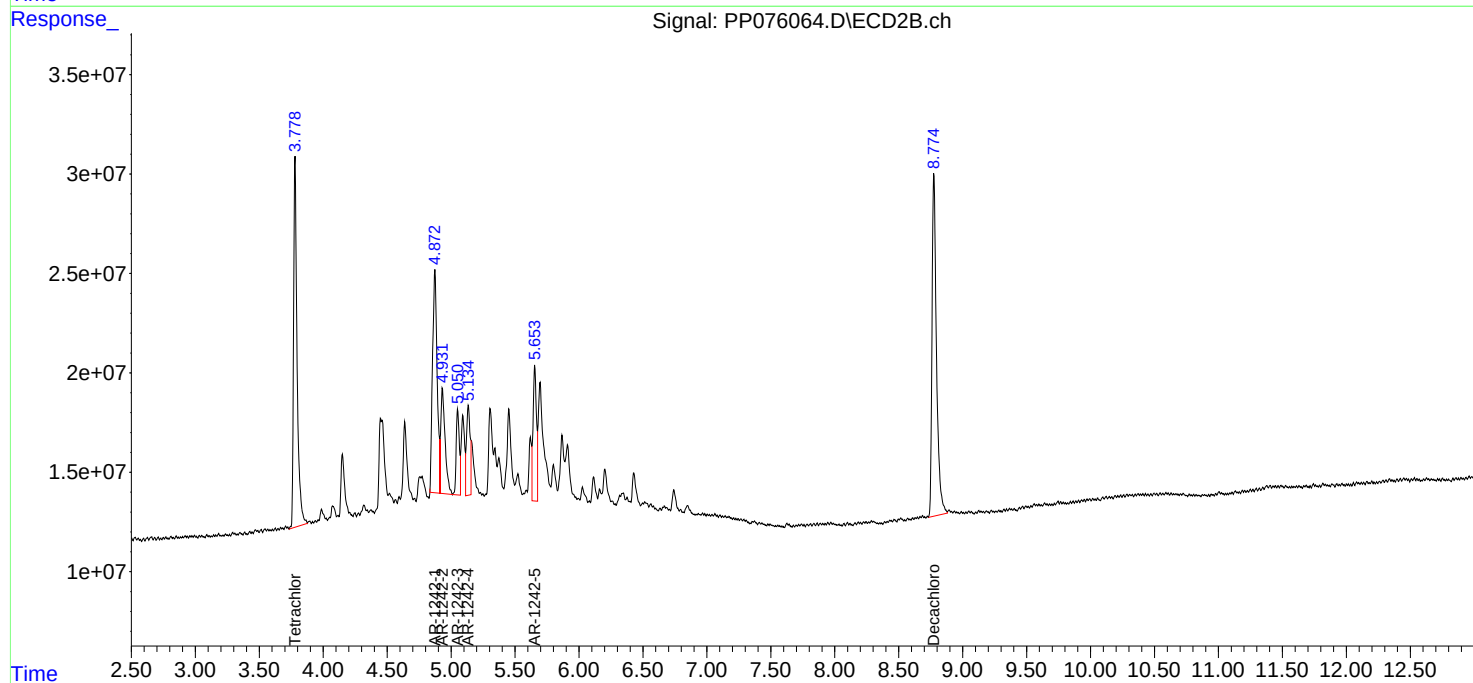
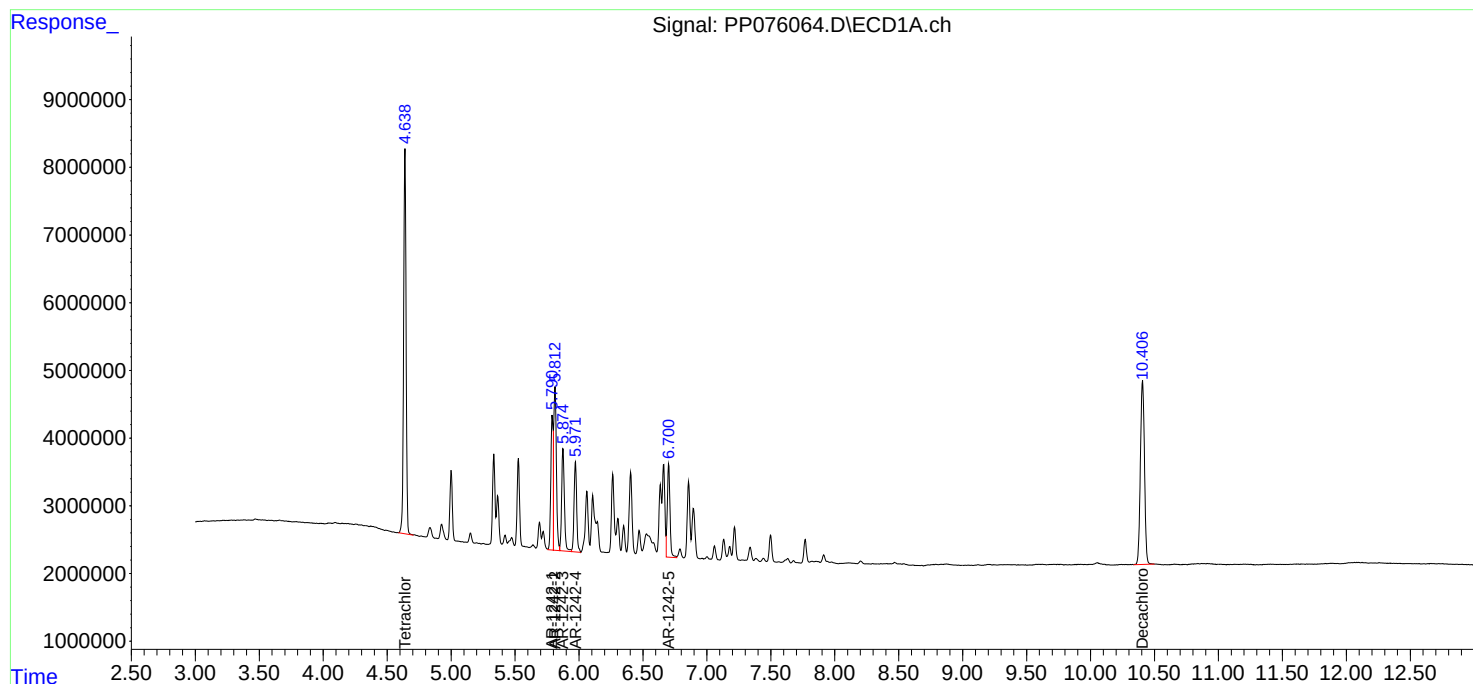
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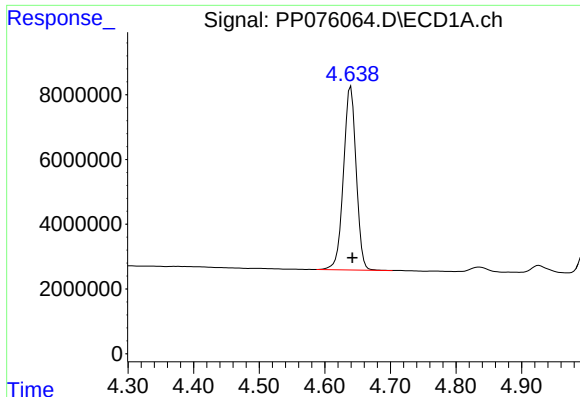
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 11:00:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
Response 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





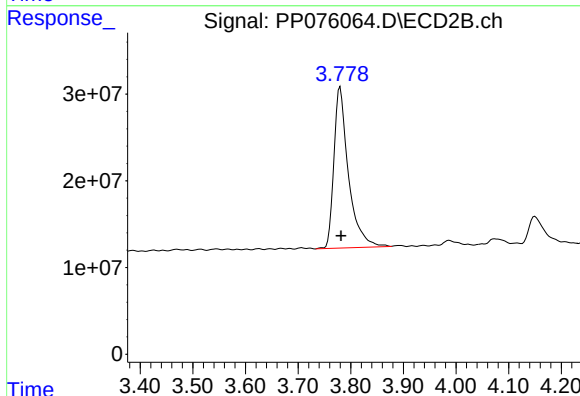
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 76260326
Conc: 53.36 ng/ml

Instrument :
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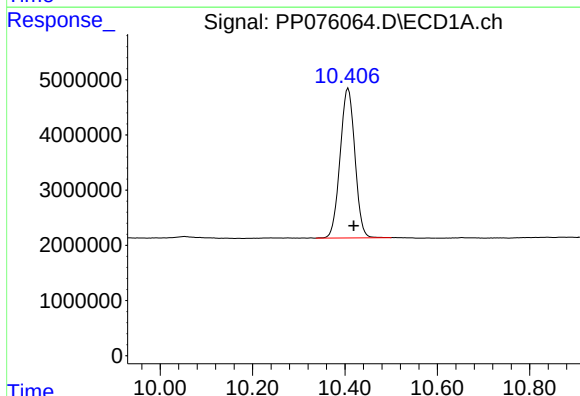
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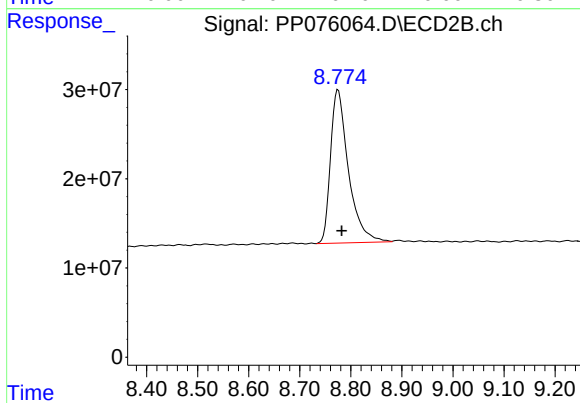
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 356005701
Conc: 53.79 ng/ml



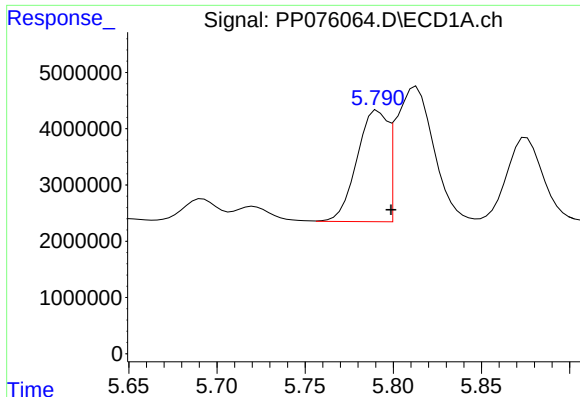
#2 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.012 min
Response: 60215062
Conc: 55.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 419699479
Conc: 51.04 ng/ml



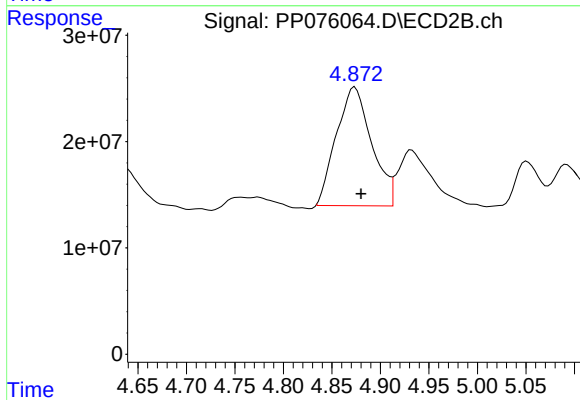
#16 AR-1242-1

R.T.: 5.791 min
Delta R.T.: -0.007 min
Response: 23888371
Conc: 498.64 ng/ml

Instrument :
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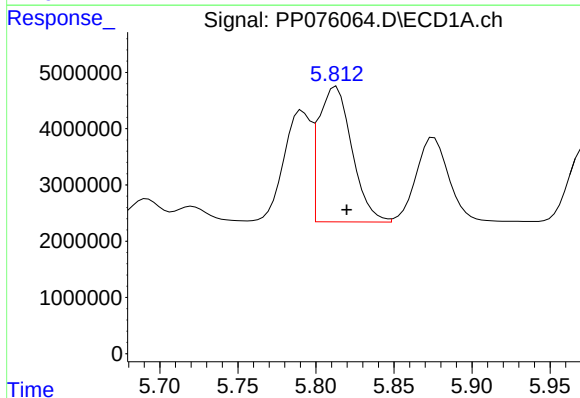
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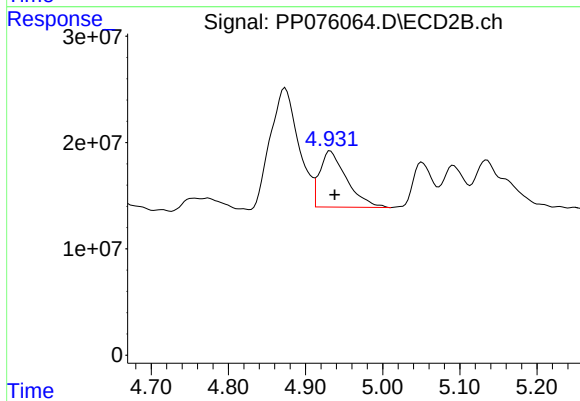
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 282929451
Conc: 492.26 ng/ml



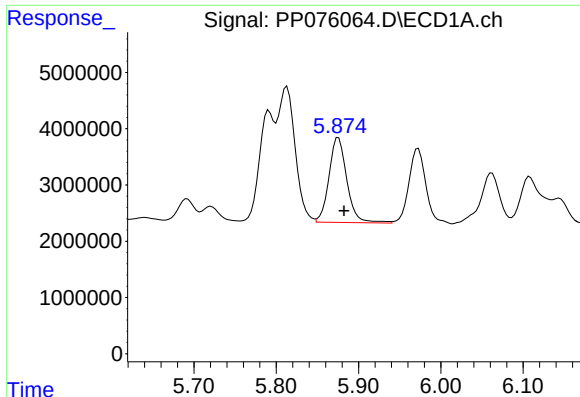
#17 AR-1242-2

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 35804809
Conc: 505.78 ng/ml



#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 128214227
Conc: 462.01 ng/ml



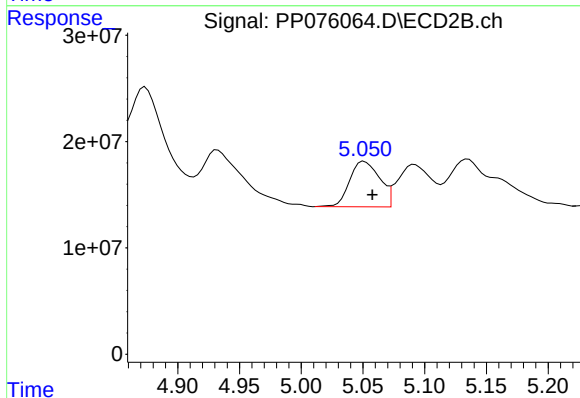
#18 AR-1242-3

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 22752180
Conc: 498.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

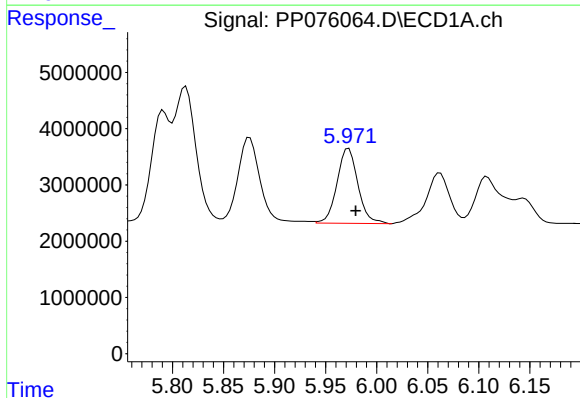
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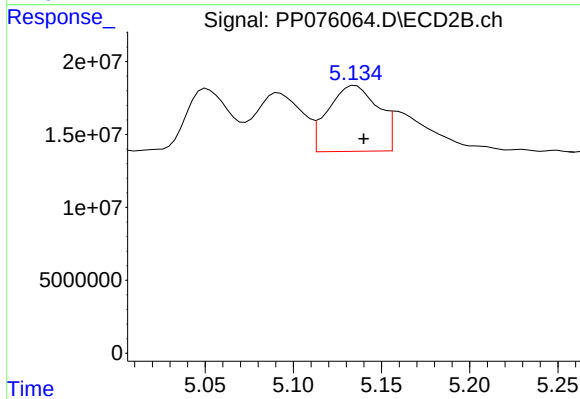
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 72538635
Conc: 460.82 ng/ml



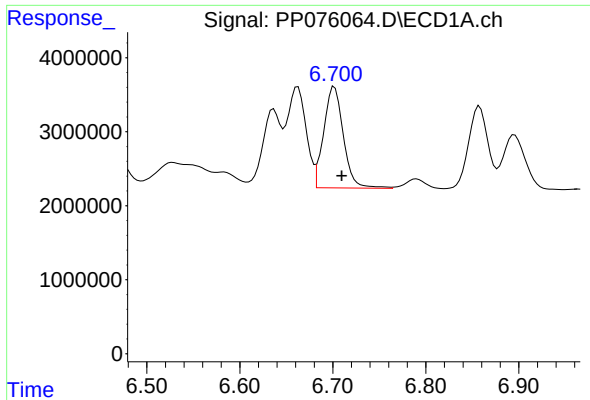
#19 AR-1242-4

R.T.: 5.973 min
Delta R.T.: -0.007 min
Response: 18938033
Conc: 520.86 ng/ml



#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 94584771
Conc: 510.96 ng/ml m



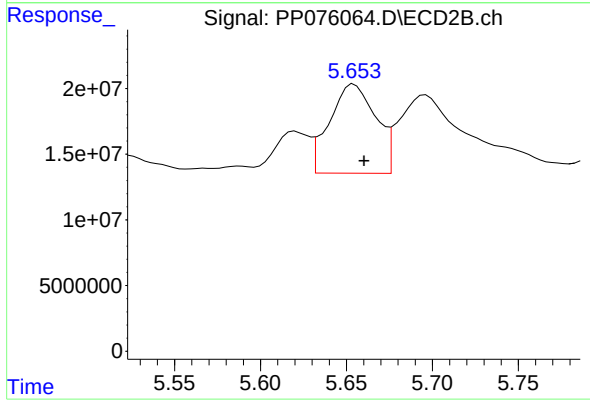
#20 AR-1242-5

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 20149123
Conc: 492.11 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 126806434
Conc: 550.76 ng/ml