

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102425\
 Data File : PP076028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 14:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 15:36:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 18:24:24 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...	4.645	3.783	69837982	328.8E6	48.869	49.683
2)	SA Decachlor...	10.417	8.781	56997246	377.7E6	52.946	45.931
Target Compounds							
16)	L4 AR-1242-1	5.796	4.879	22399027	271.8E6	467.555	472.921
17)	L4 AR-1242-2	5.818	4.936	33272169	132.5E6	470.001	477.553
18)	L4 AR-1242-3	5.880	5.056	22005314	81387786	482.131	517.038
19)	L4 AR-1242-4	5.978	5.138	18325932	100.1E6	504.023	540.902m
20)	L4 AR-1242-5	6.707	5.658	18809673	135.7E6	459.401	589.345 #

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

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Acq On : 24 Oct 2025 14:22
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

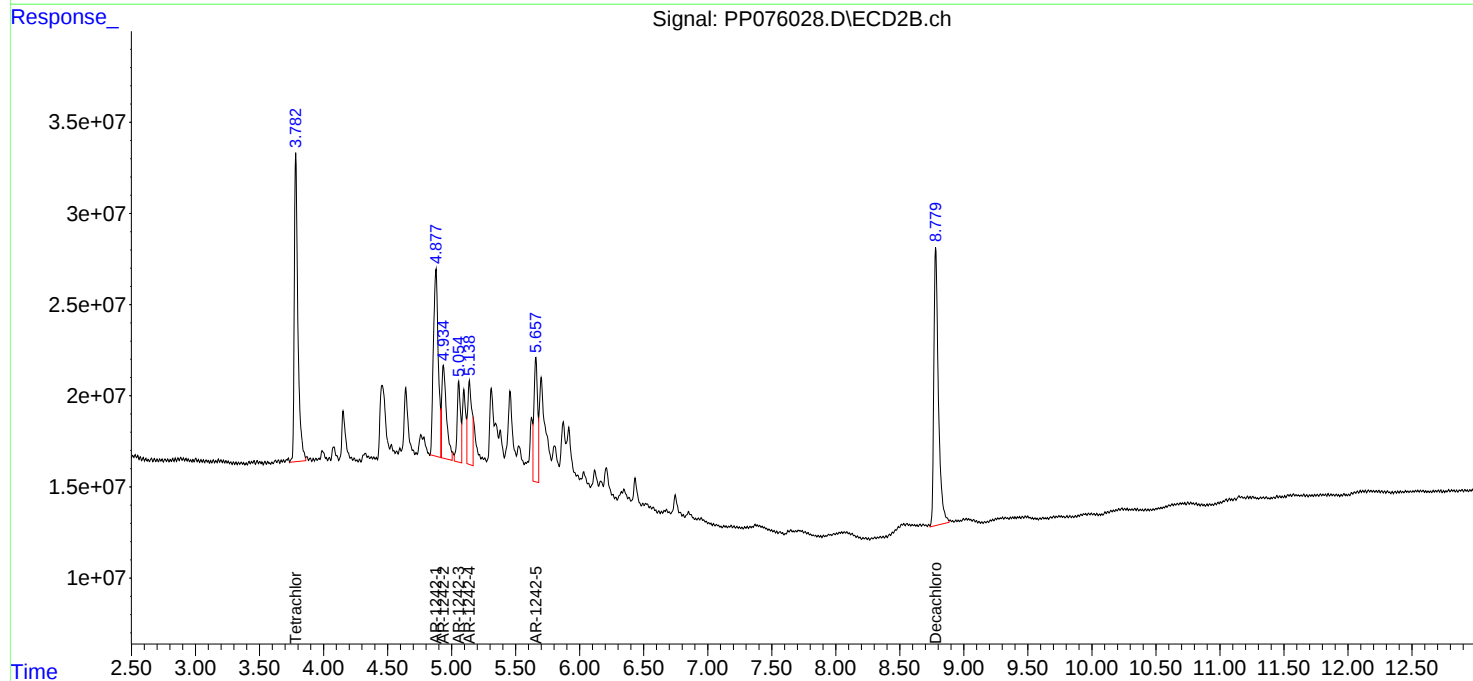
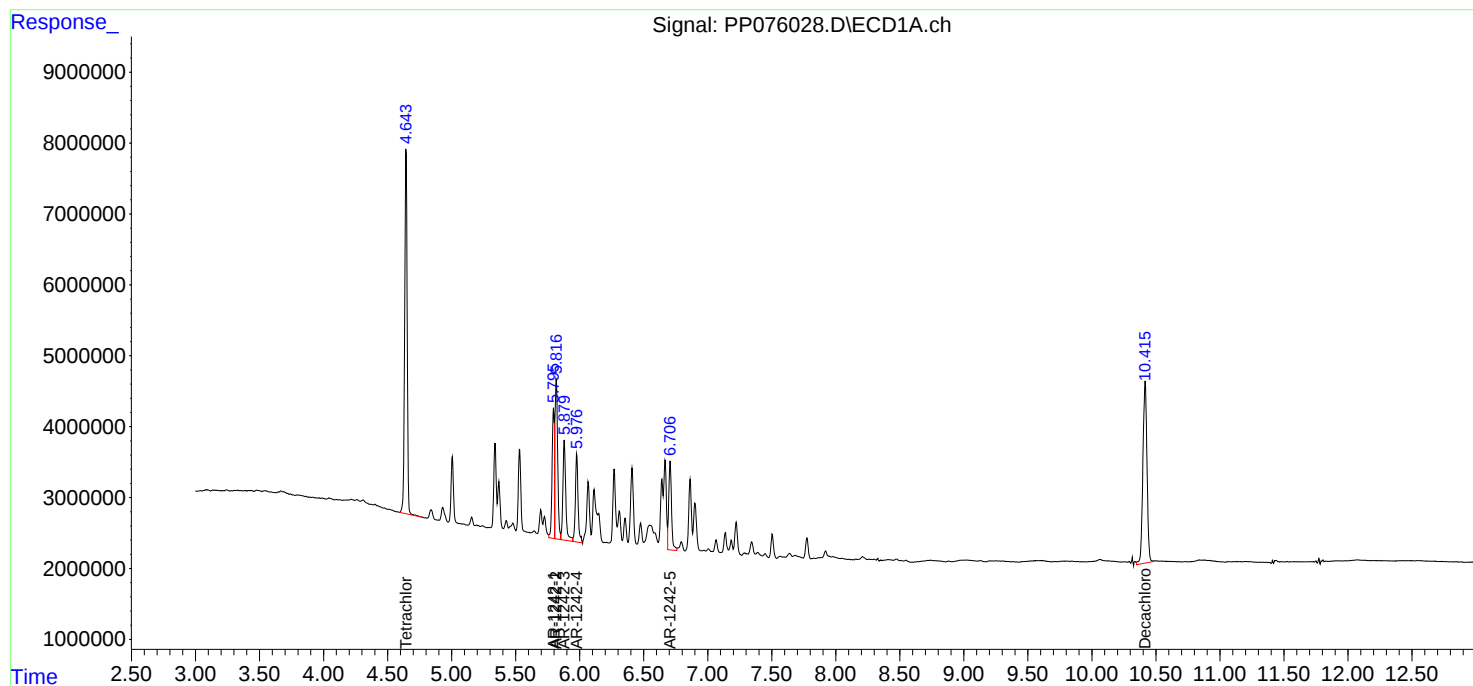
Instrument :
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ClientSampleId :
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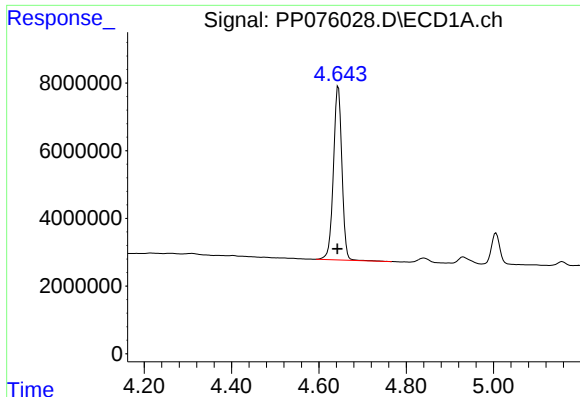
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 15:36:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 18:24:24 2025
Response 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





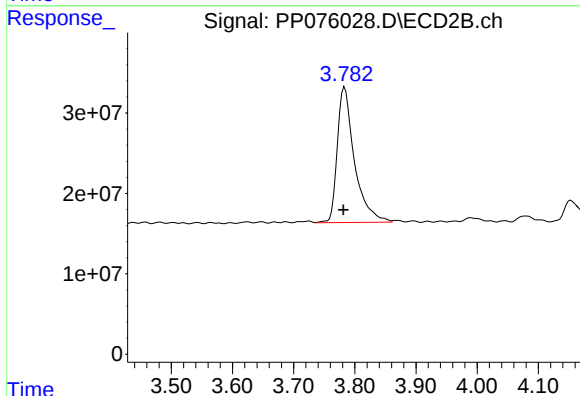
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 69837982
Conc: 48.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
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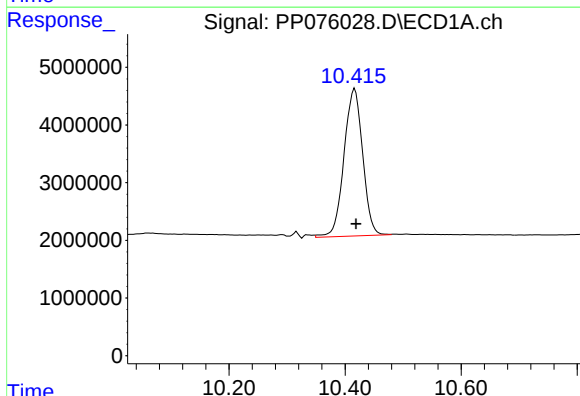
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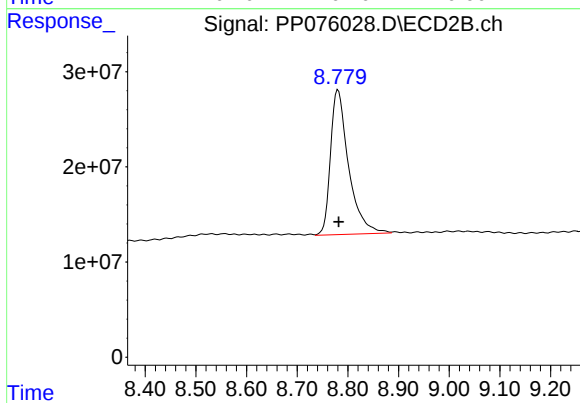
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.002 min
Response: 328814831
Conc: 49.68 ng/ml



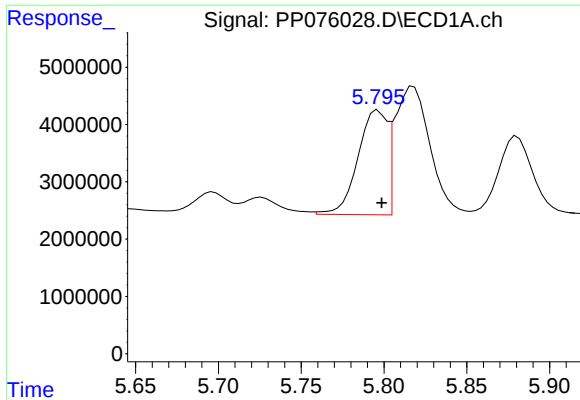
#2 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.002 min
Response: 56997246
Conc: 52.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: -0.001 min
Response: 377689686
Conc: 45.93 ng/ml



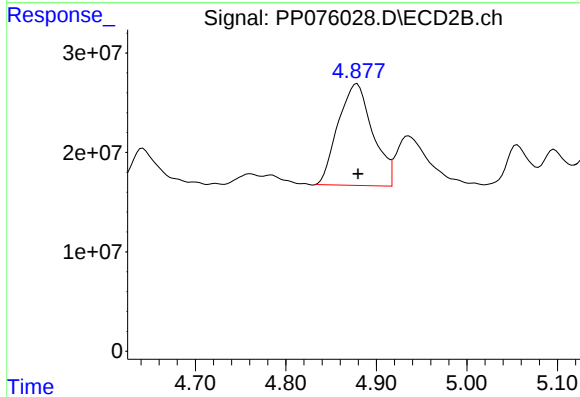
#16 AR-1242-1

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 22399027
Conc: 467.55 ng/ml

Instrument :
ECD_P
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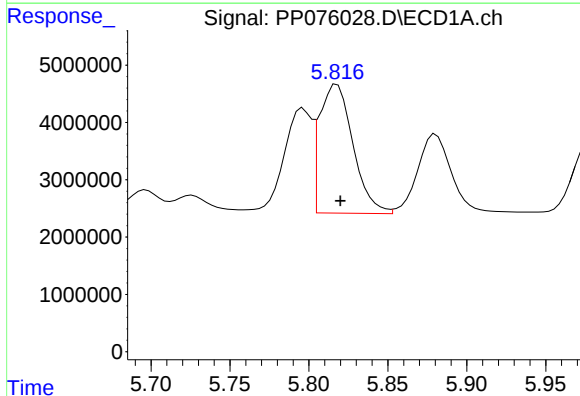
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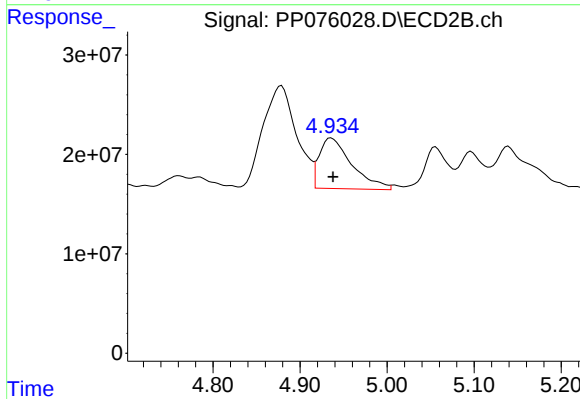
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 271812684
Conc: 472.92 ng/ml



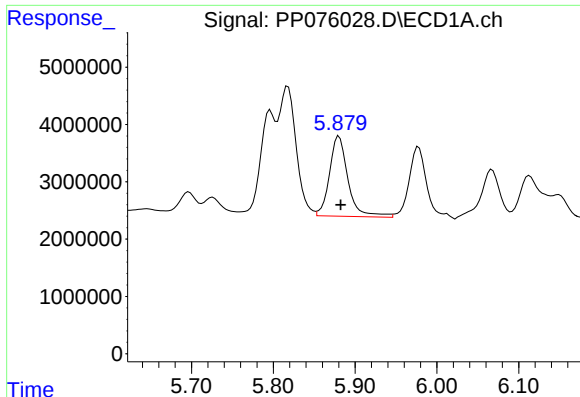
#17 AR-1242-2

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 33272169
Conc: 470.00 ng/ml



#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 132526428
Conc: 477.55 ng/ml



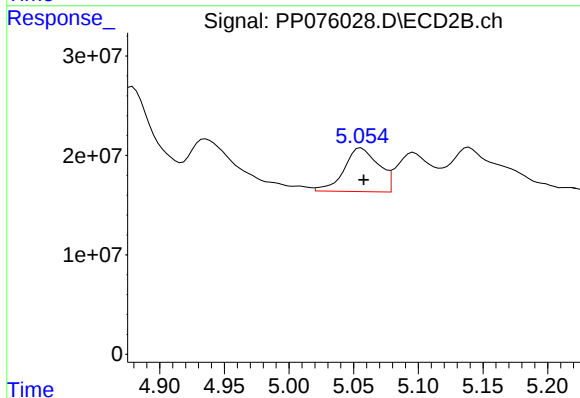
#18 AR-1242-3

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 22005314
Conc: 482.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

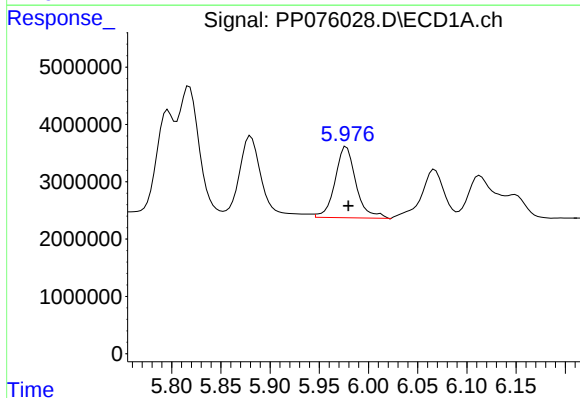
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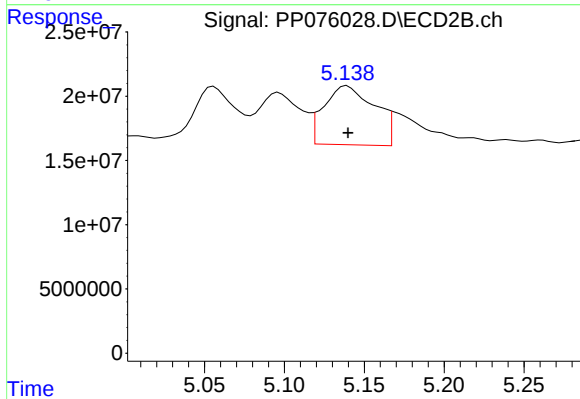
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 81387786
Conc: 517.04 ng/ml



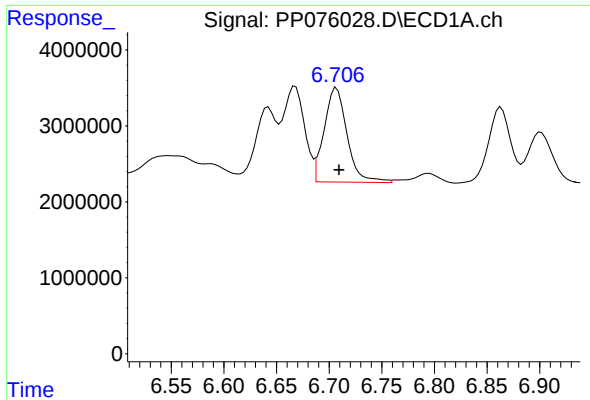
#19 AR-1242-4

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 18325932
Conc: 504.02 ng/ml



#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 100127521
Conc: 540.90 ng/ml m



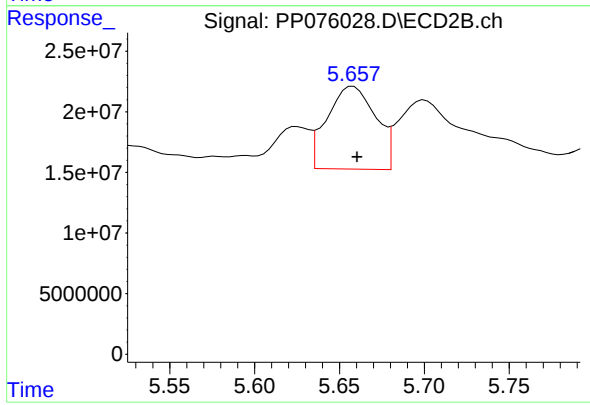
#20 AR-1242-5

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 18809673
Conc: 459.40 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 135689241
Conc: 589.34 ng/ml