

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100825\
 Data File : PO114288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 11:12
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 12:54:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.656	3.646	482.4E6	276.7E6	54.694	51.810
2) SA Decachlor...	8.663	8.606	281.6E6	94590325	42.096	45.307
Target Compounds						
16) L4 AR-1242-1	4.738	4.716	129.6E6	75436103	583.084	552.879m
17) L4 AR-1242-2	4.756	4.734	198.5E6	108.3E6	590.438	522.332m
18) L4 AR-1242-3	4.813	4.909	126.8E6	60177328	589.692	518.719
19) L4 AR-1242-4	4.932	4.993	99327074	58926087	567.849	512.413
20) L4 AR-1242-5	5.581	5.511	122.3E6	72509670	584.147	511.179

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

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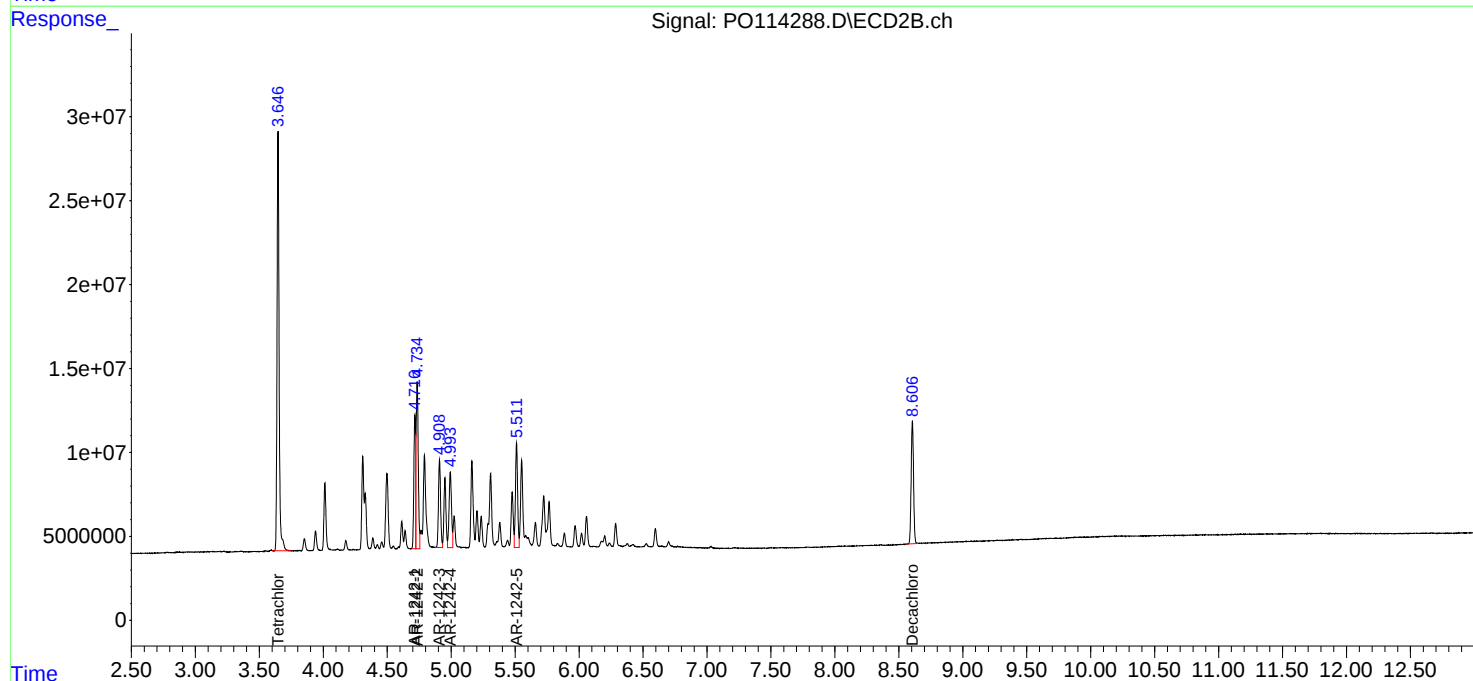
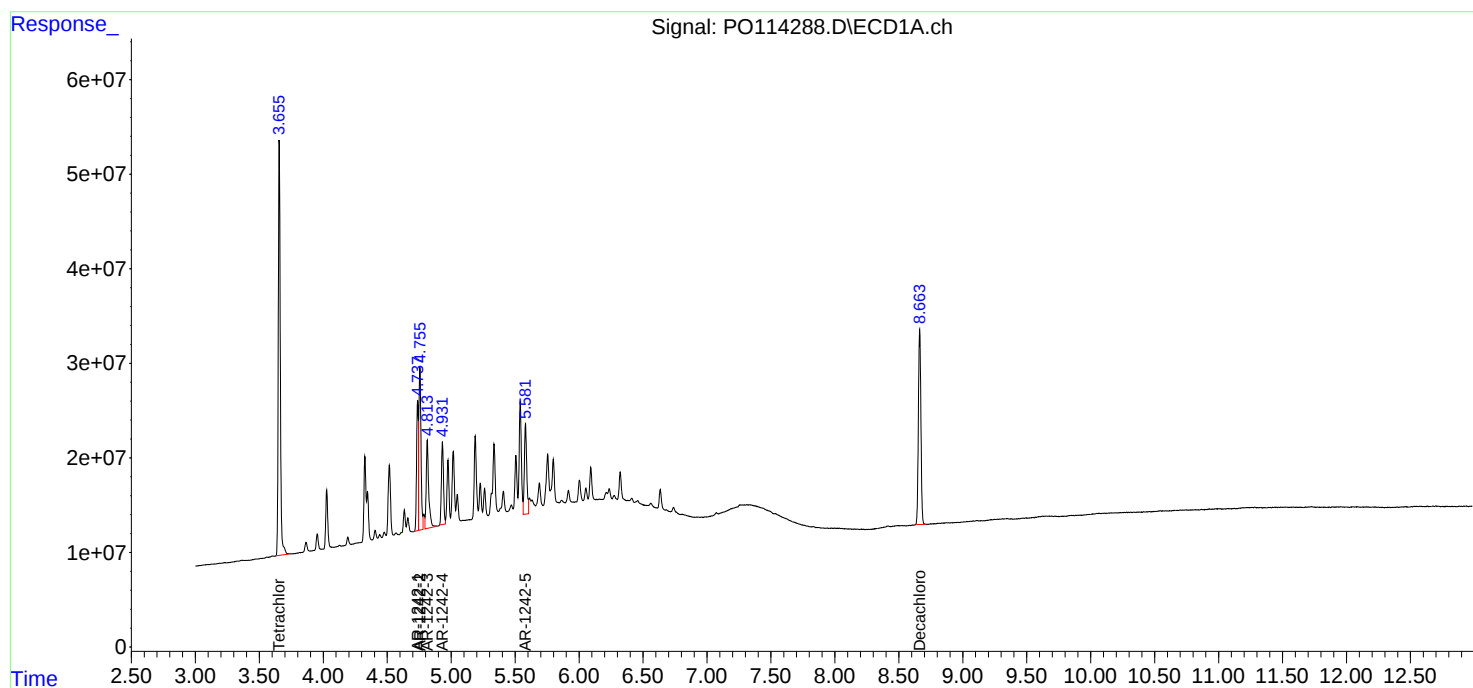
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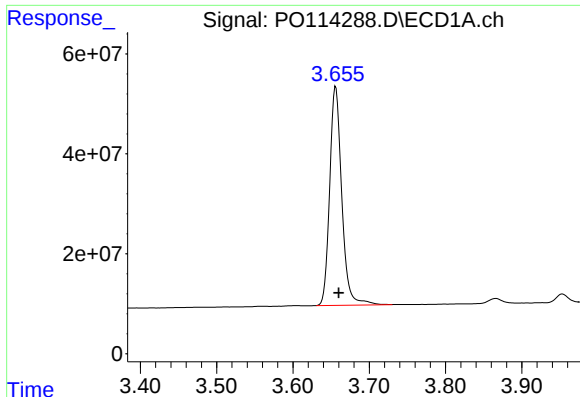
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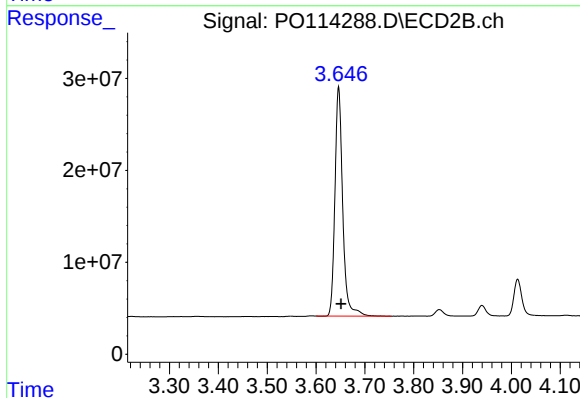
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 482385757
Conc: 54.69 ng/ml

Instrument :
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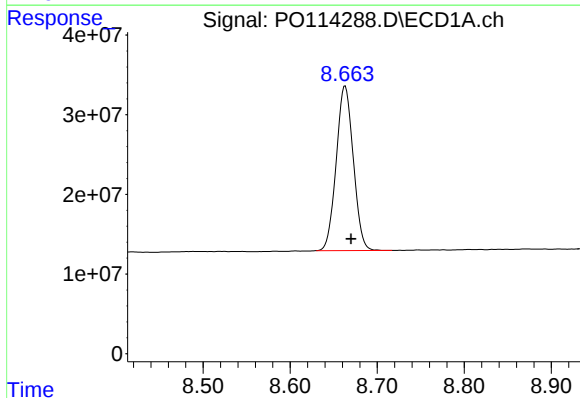
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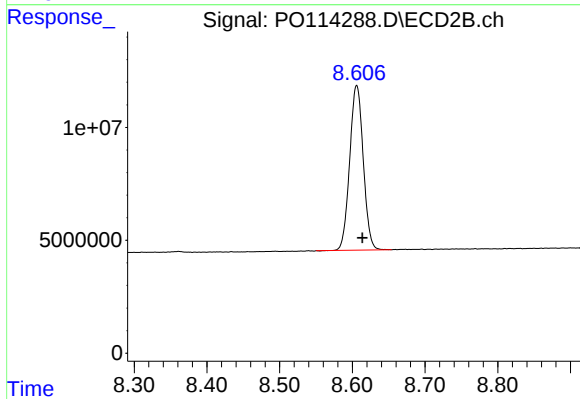
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 276720080
Conc: 51.81 ng/ml



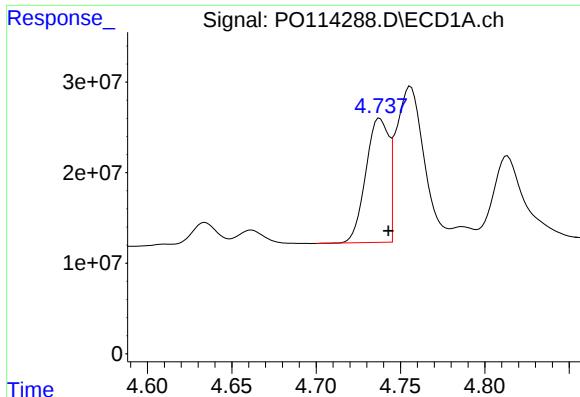
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 281634031
Conc: 42.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.606 min
Delta R.T.: -0.008 min
Response: 94590325
Conc: 45.31 ng/ml



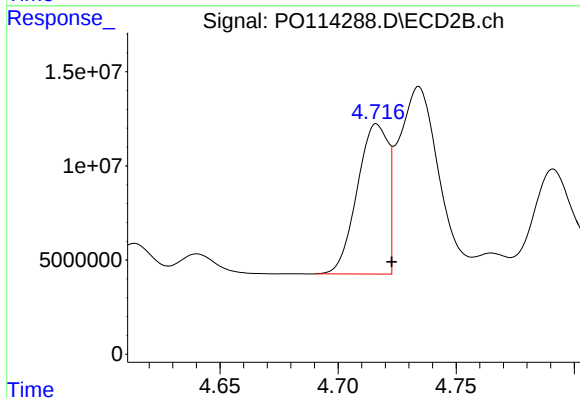
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 129560959
Conc: 583.08 ng/ml

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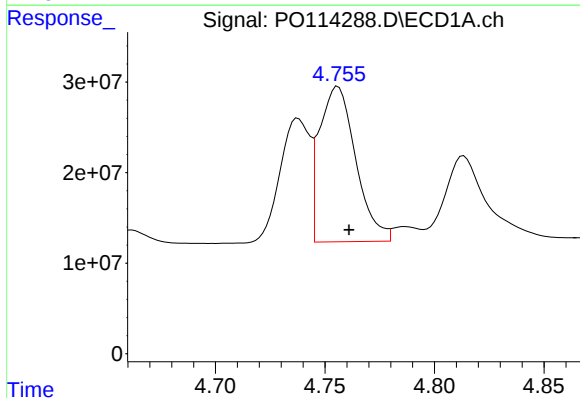
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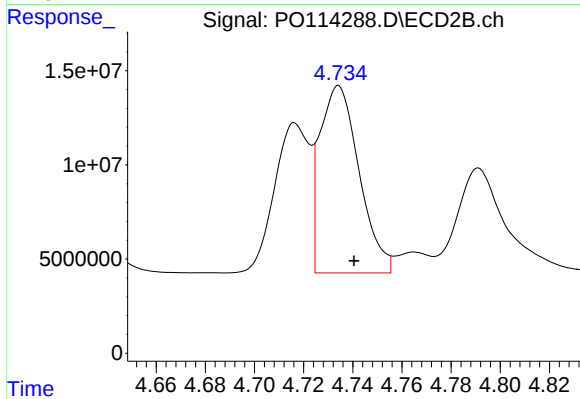
#16 AR-1242-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 75436103
Conc: 552.88 ng/ml m



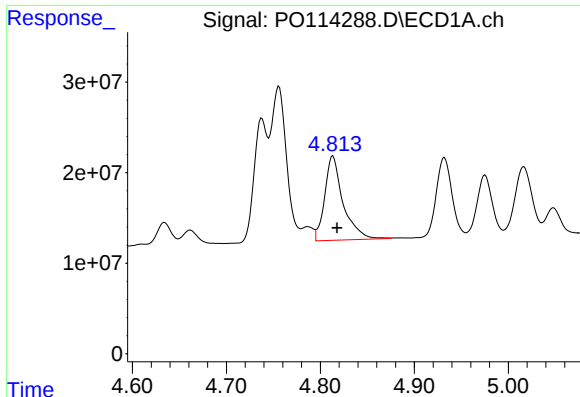
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 198460381
Conc: 590.44 ng/ml



#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 108255214
Conc: 522.33 ng/ml m



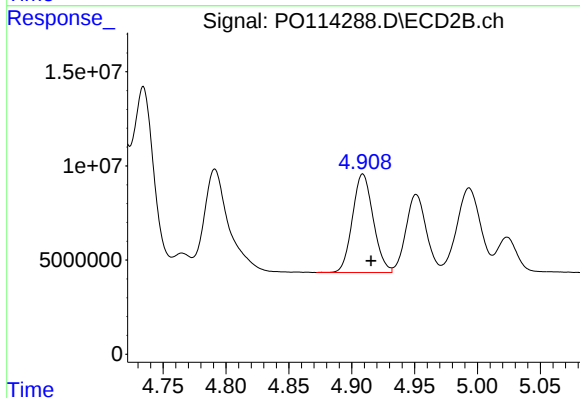
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 126779056
Conc: 589.69 ng/ml

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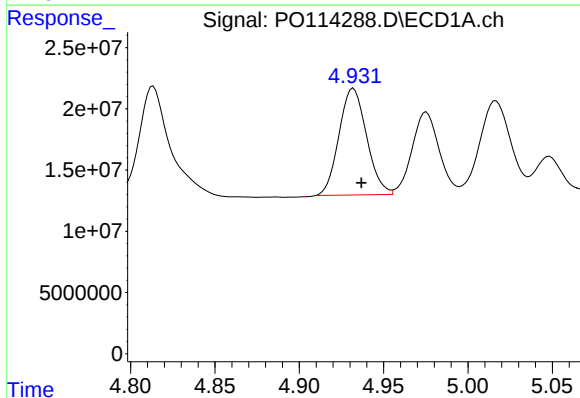
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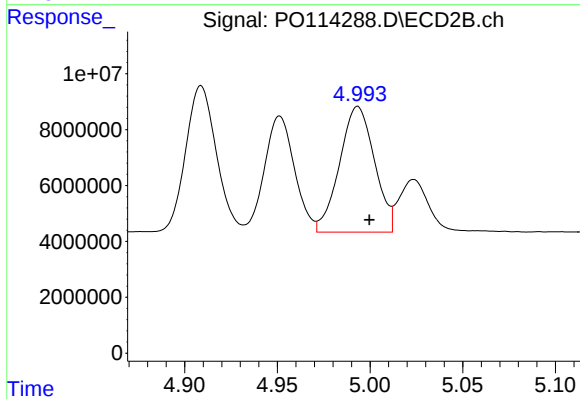
#18 AR-1242-3

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 60177328
Conc: 518.72 ng/ml



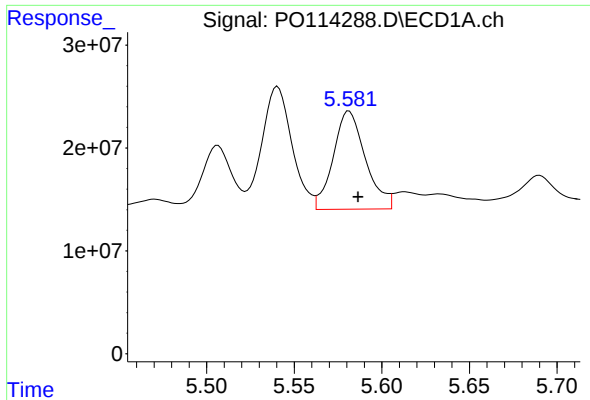
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 99327074
Conc: 567.85 ng/ml



#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 58926087
Conc: 512.41 ng/ml



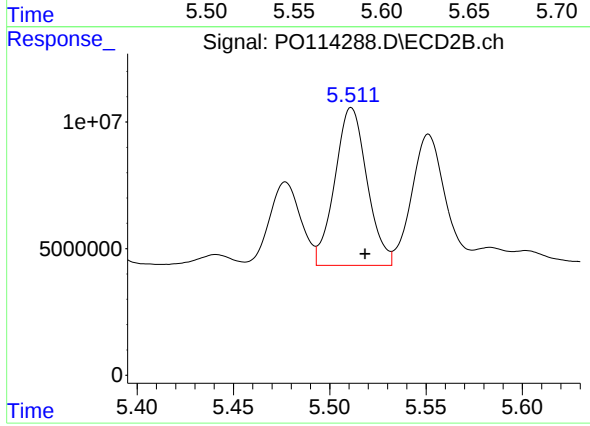
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 122305931
Conc: 584.15 ng/ml

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#20 AR-1242-5

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 72509670
Conc: 511.18 ng/ml