

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112525\
 Data File : PO115404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 14:38
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 03:56:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.339	3.642	399.7E6	243.1E6	56.788	54.415
2) SA Decachlor...	9.912	8.626	262.4E6	227.2E6	59.363m	58.198
Target Compounds						
16) L4 AR-1242-1	5.477	4.717	102.1E6	77483285	548.181	529.903m
17) L4 AR-1242-2	5.499	4.737	159.5E6	107.7E6	533.994	520.116
18) L4 AR-1242-3	5.561	4.911	92492843	57490993	539.730	513.415
19) L4 AR-1242-4	5.656	4.995	76625277	56206691	535.154	524.653
20) L4 AR-1242-5	6.382	5.515	76550886	73962122	543.078	517.515

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

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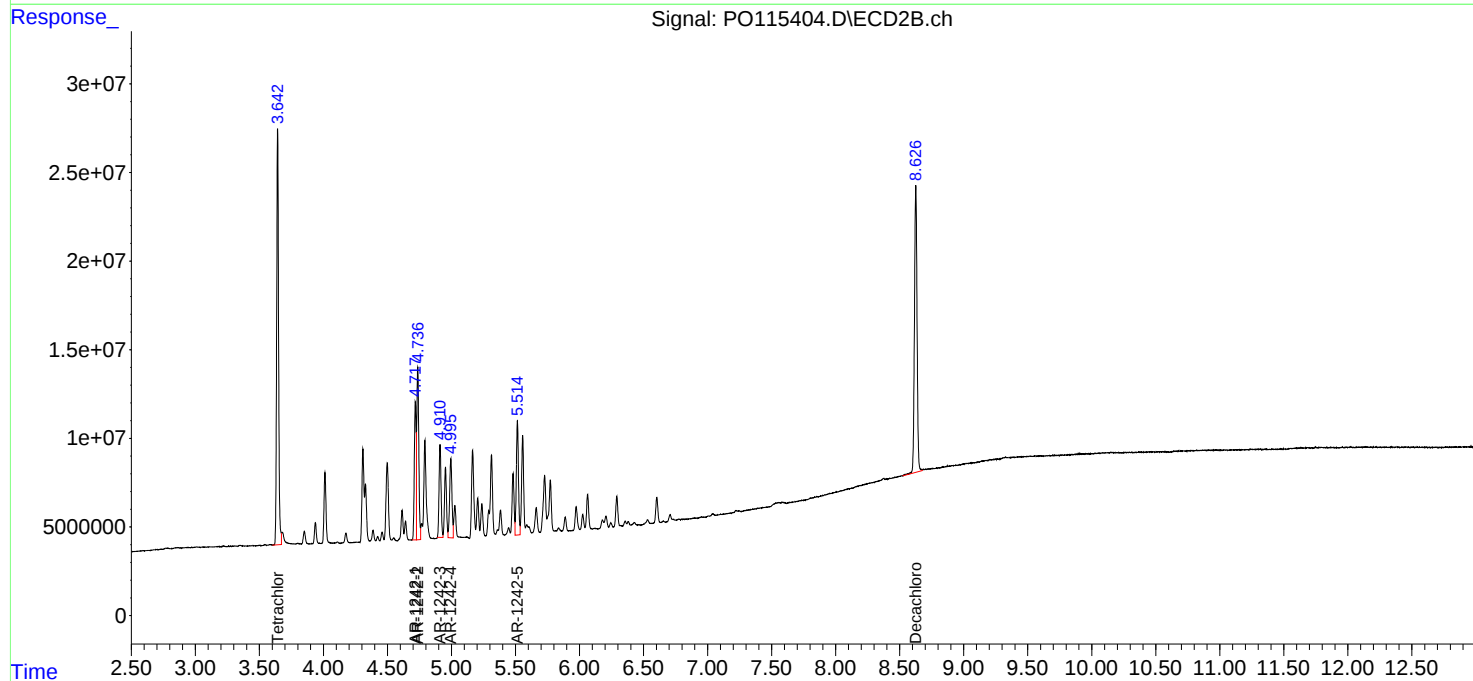
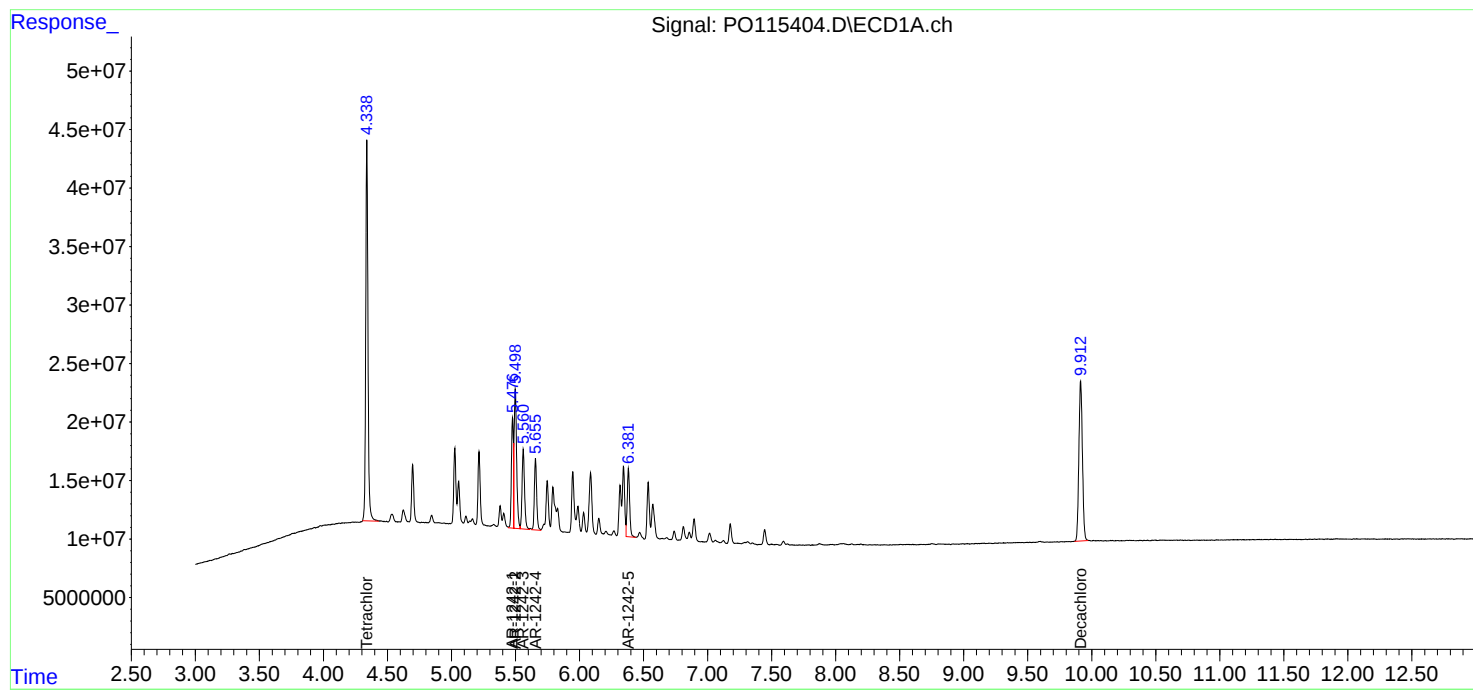
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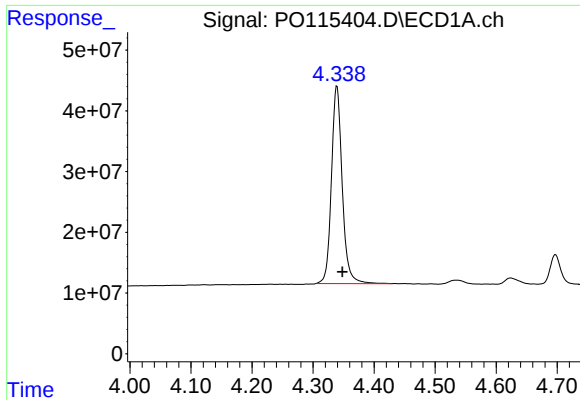
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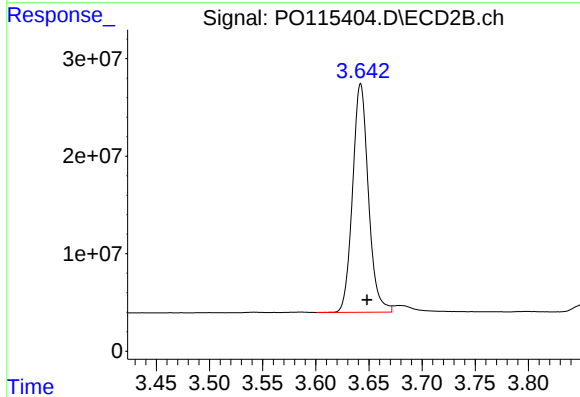
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 399678430
Conc: 56.79 ng/ml

Instrument :
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ClientSampleId :
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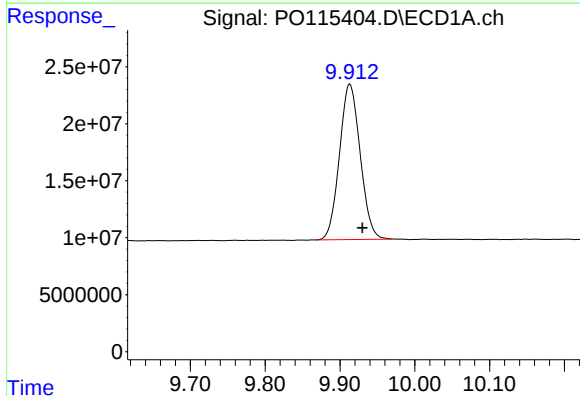
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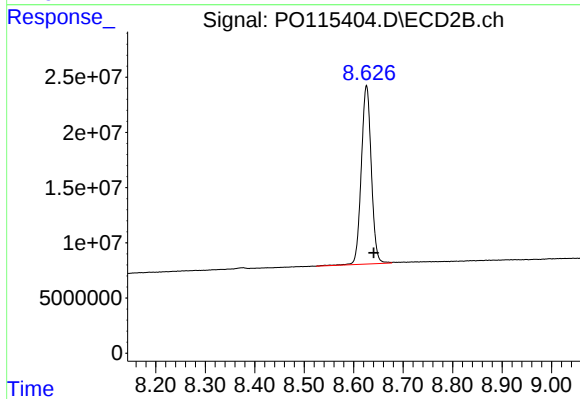
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 243058691
Conc: 54.41 ng/ml



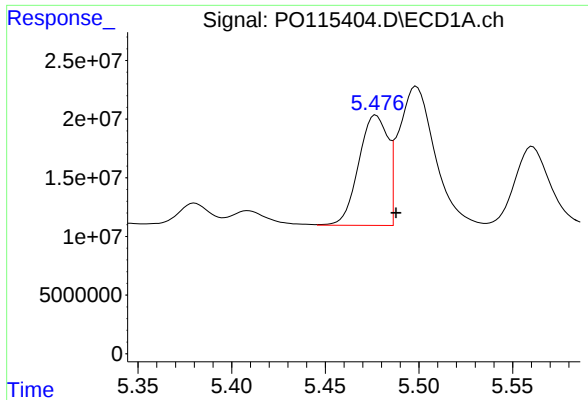
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.018 min
Response: 262400936
Conc: 59.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 227195743
Conc: 58.20 ng/ml



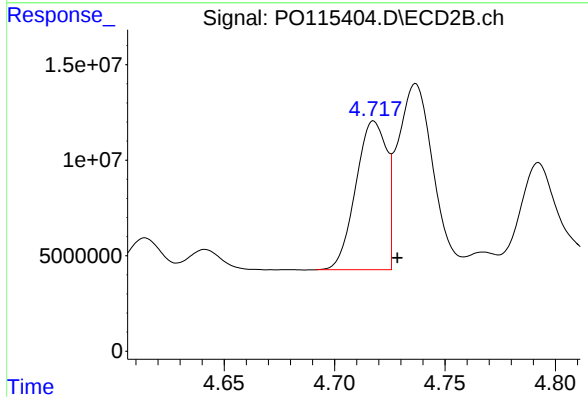
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.011 min
Response: 102093691
Conc: 548.18 ng/ml

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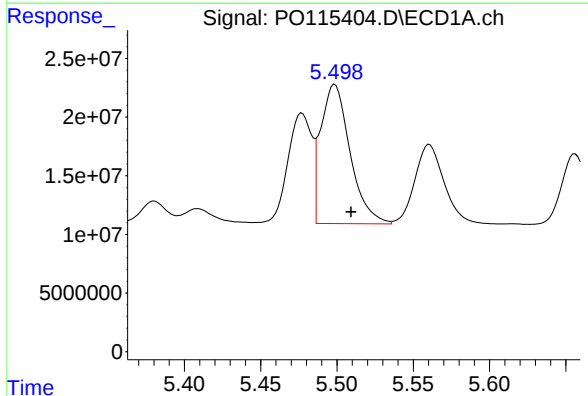
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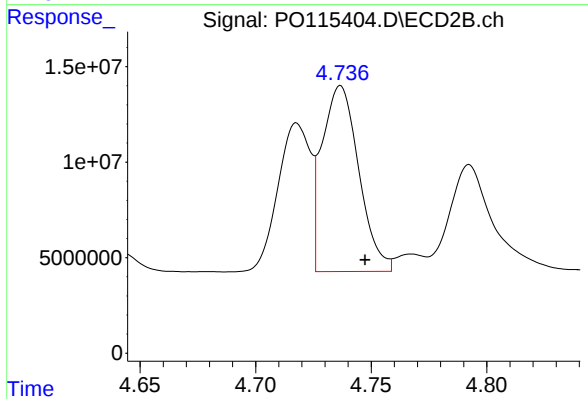
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 77483285
Conc: 529.90 ng/ml m



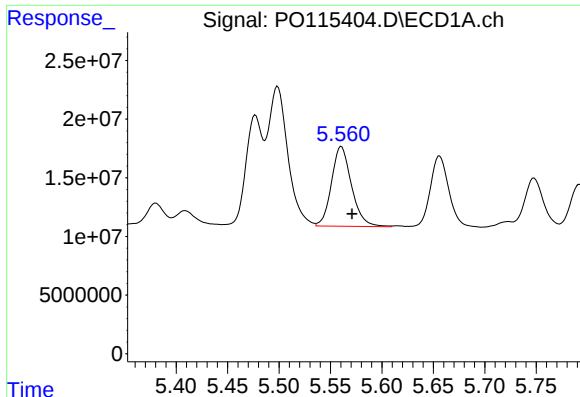
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 159544571
Conc: 533.99 ng/ml



#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.011 min
Response: 107740907
Conc: 520.12 ng/ml



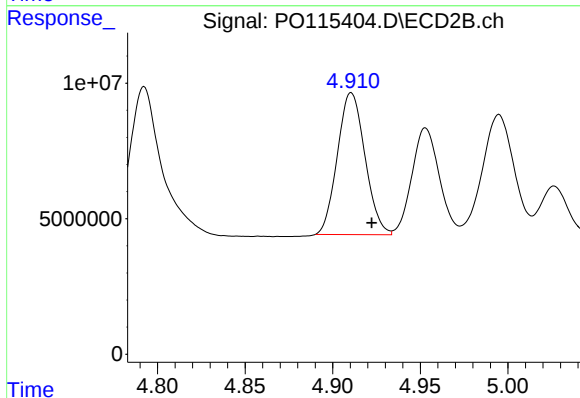
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.010 min
Response: 92492843
Conc: 539.73 ng/ml

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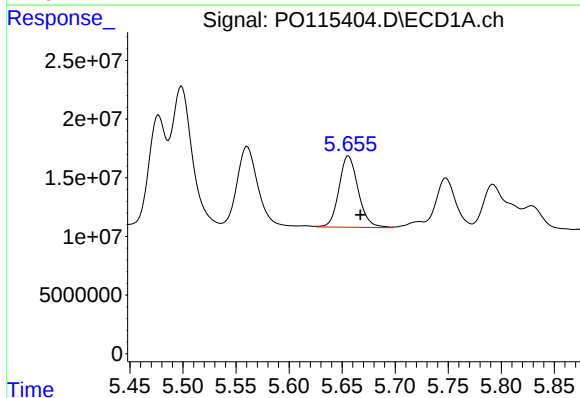
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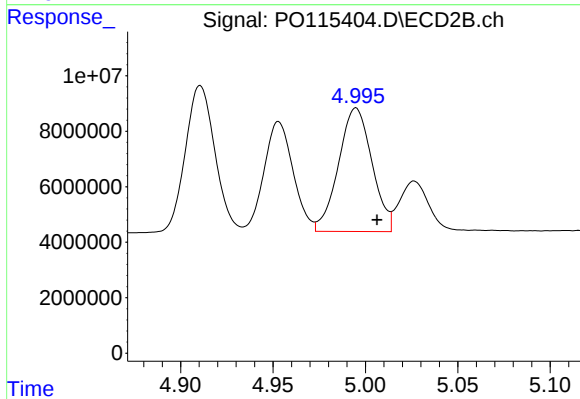
#18 AR-1242-3

R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 57490993
Conc: 513.42 ng/ml



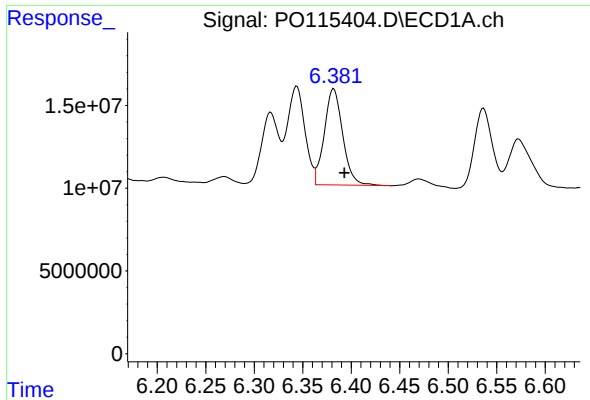
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 76625277
Conc: 535.15 ng/ml



#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 56206691
Conc: 524.65 ng/ml



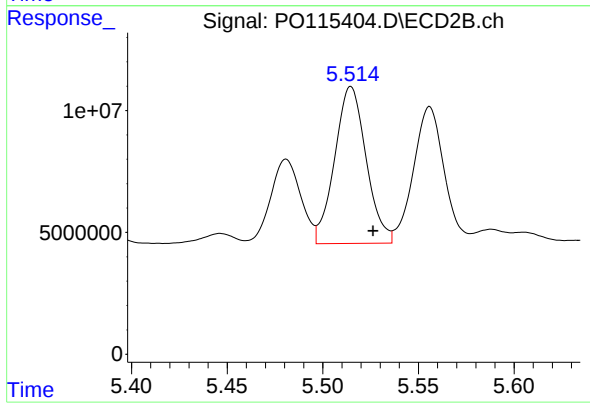
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 76550886
Conc: 543.08 ng/ml

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#20 AR-1242-5

R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: 73962122
Conc: 517.52 ng/ml