

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110325\
 Data File : PO114865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 20:47
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:27:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.351	3.652	294.3E6	185.2E6	54.204	46.282
2) SA Decachlor...	9.934	8.645	189.1E6	162.4E6	51.923	48.724
Target Compounds						
16) L4 AR-1242-1	5.488	4.730	77564074	57141028	589.555m	437.484m#
17) L4 AR-1242-2	5.510	4.749	113.0E6	85050718	514.688m	455.335
18) L4 AR-1242-3	5.572	4.924	65467444	43790687	530.833m	457.562
19) L4 AR-1242-4	5.668	5.008	56992078	42579768	555.508m	461.101
20) L4 AR-1242-5	6.394	5.528	60242091	57825254	520.073	471.809

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

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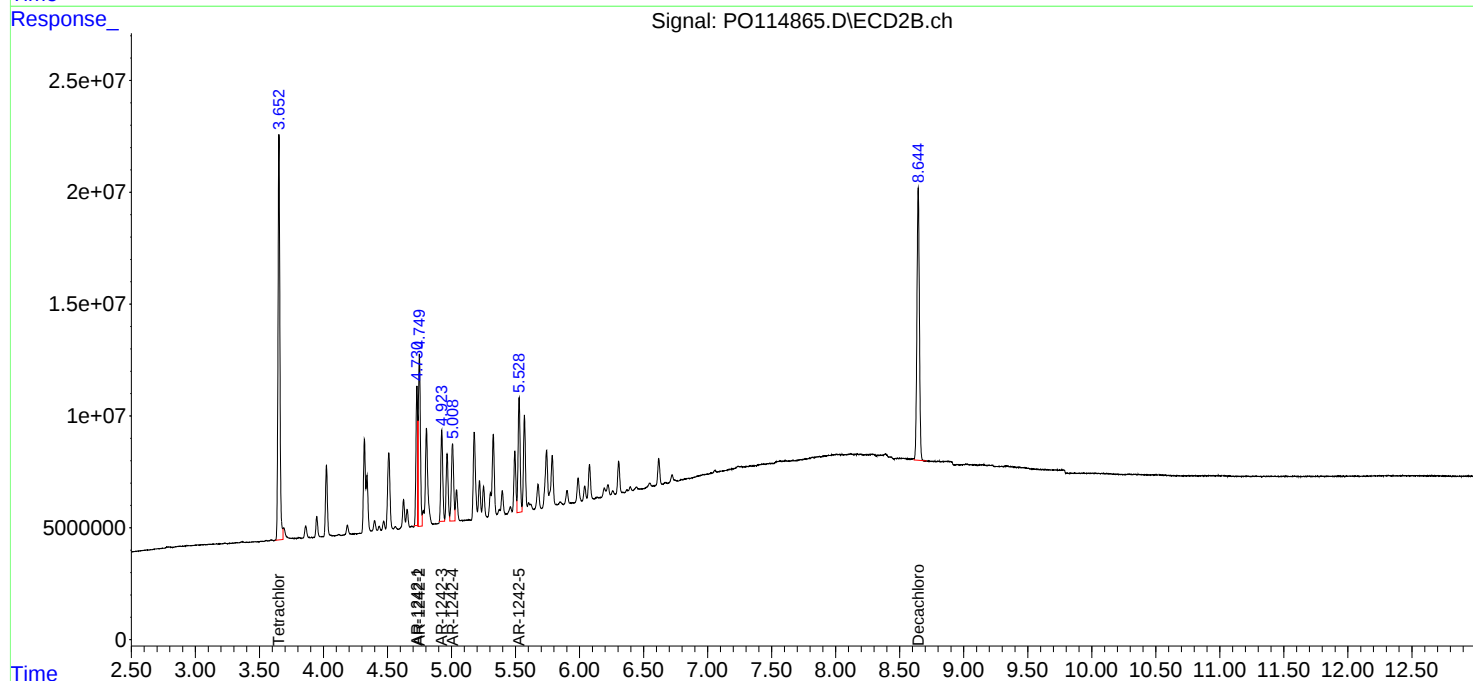
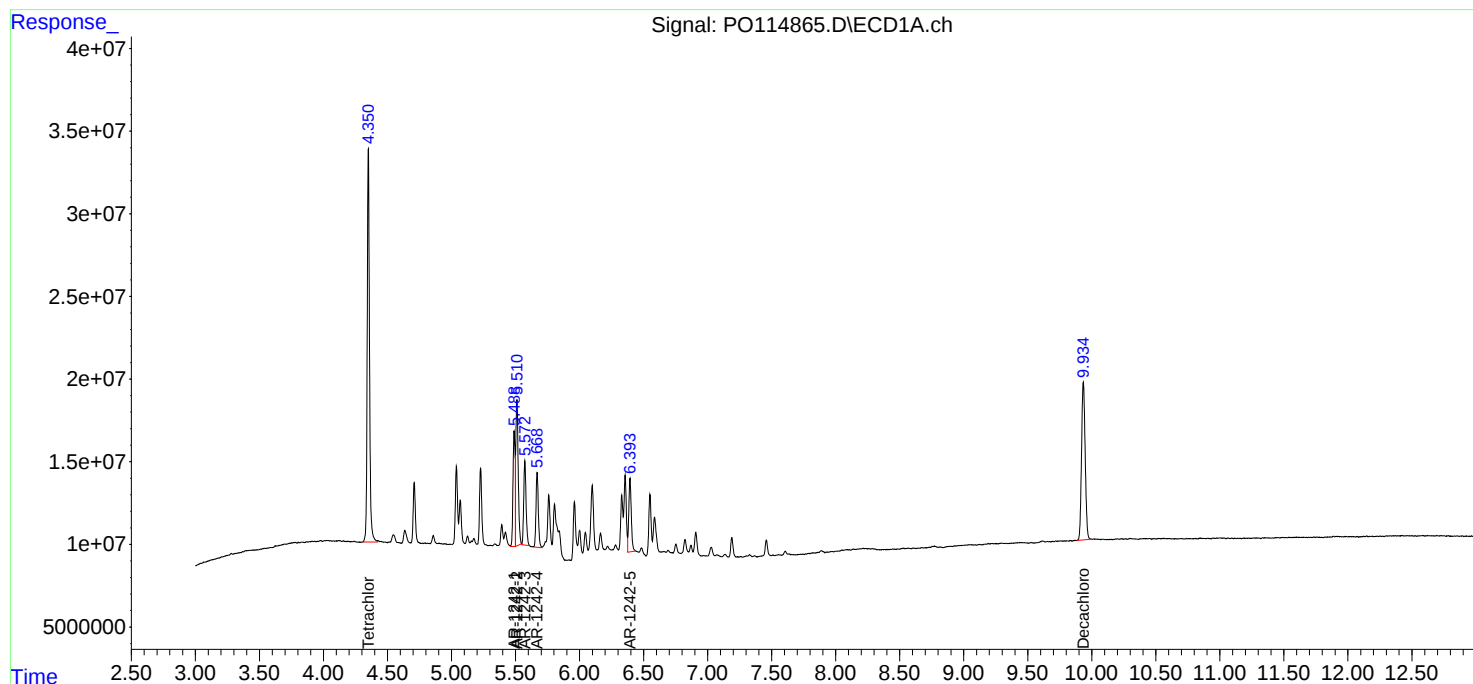
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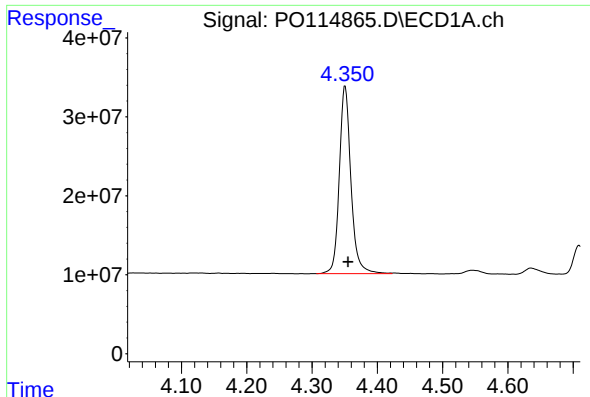
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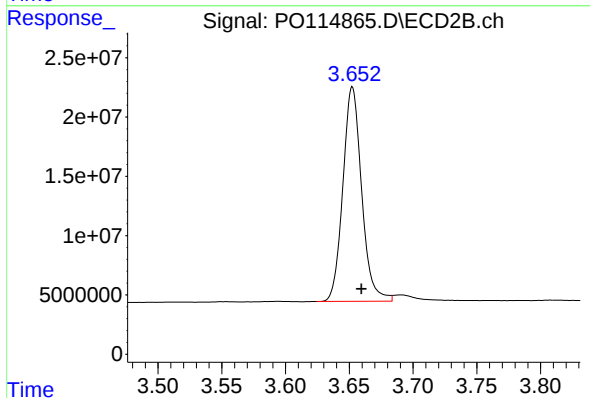
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 294271422
Conc: 54.20 ng/ml

Instrument :
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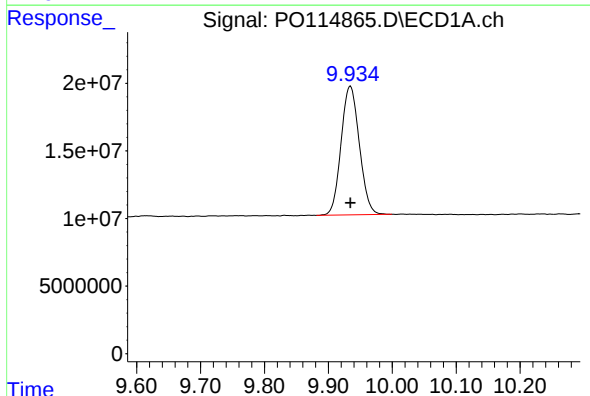
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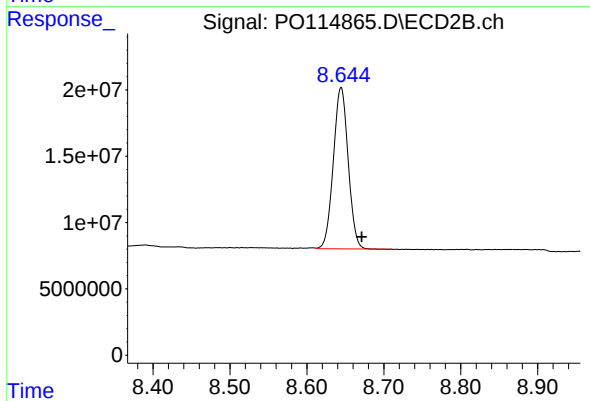
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.007 min
Response: 185230329
Conc: 46.28 ng/ml



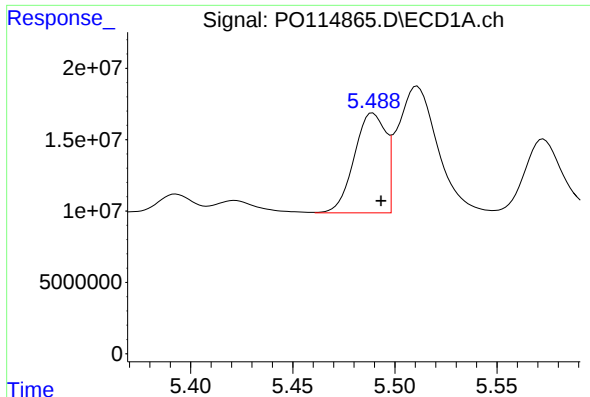
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 189055695
Conc: 51.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.027 min
Response: 162404595
Conc: 48.72 ng/ml



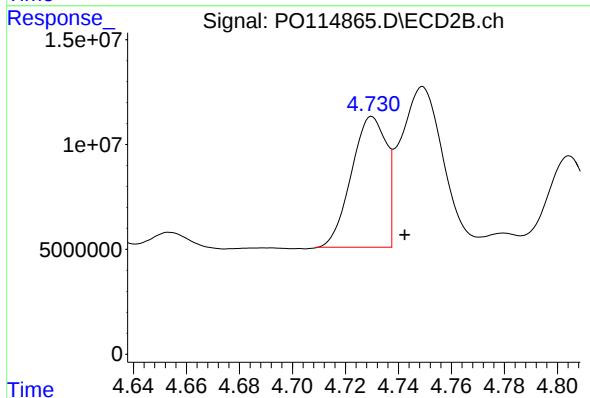
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 77564074
Conc: 589.56 ng/ml

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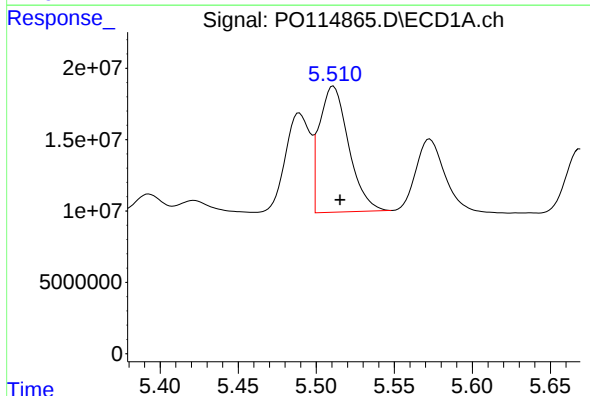
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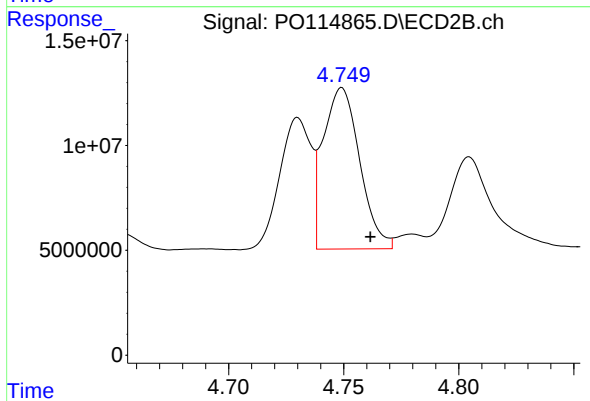
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: -0.013 min
Response: 57141028
Conc: 437.48 ng/ml m



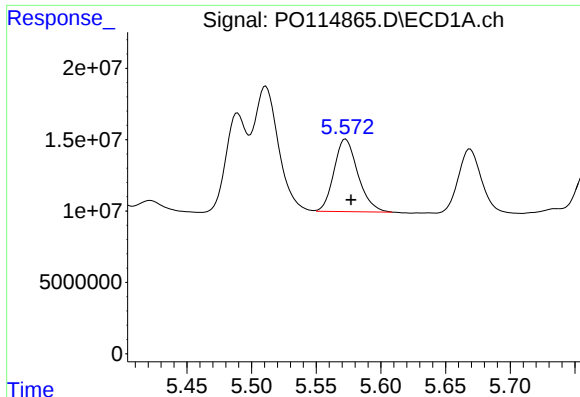
#17 AR-1242-2

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 113000832
Conc: 514.69 ng/ml m



#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.013 min
Response: 85050718
Conc: 455.33 ng/ml



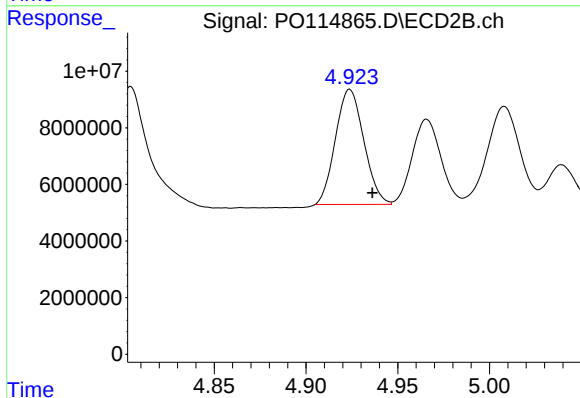
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 65467444
Conc: 530.83 ng/ml

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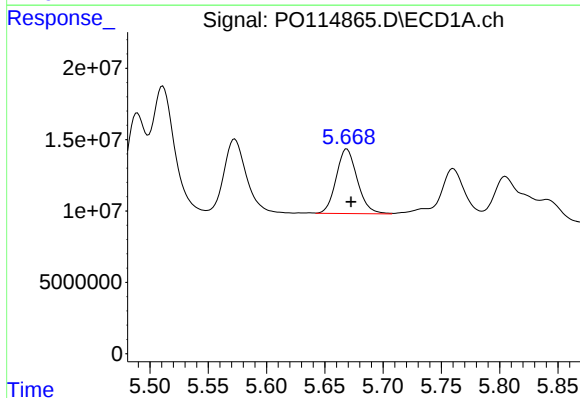
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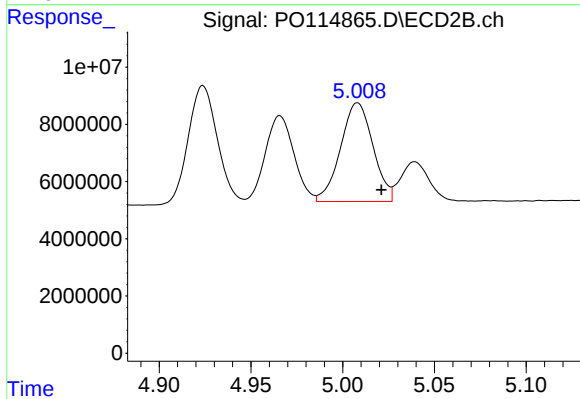
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 43790687
Conc: 457.56 ng/ml



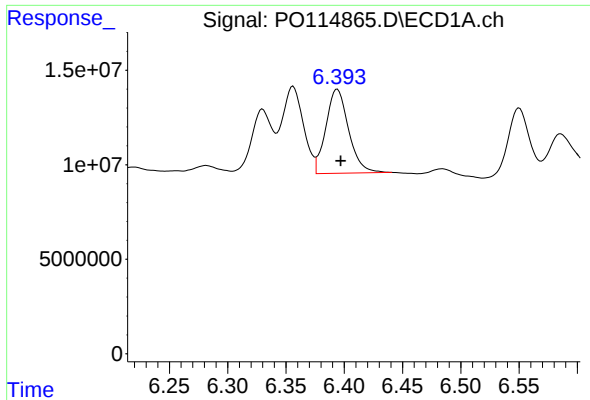
#19 AR-1242-4

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 56992078
Conc: 555.51 ng/ml m



#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.013 min
Response: 42579768
Conc: 461.10 ng/ml



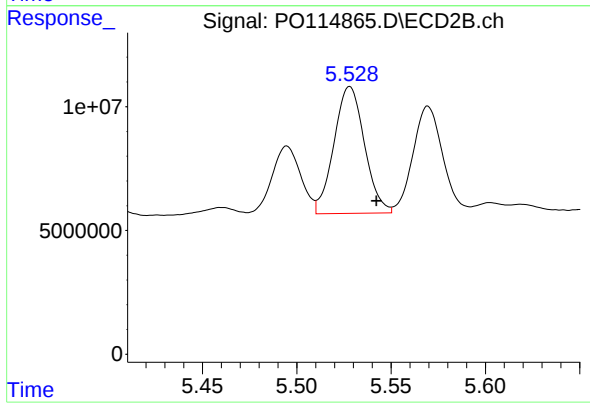
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 60242091
Conc: 520.07 ng/ml

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#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.014 min
Response: 57825254
Conc: 471.81 ng/ml