

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
 Data File : PO114230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 10:09
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:27:22 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...	3.659	3.645	473.7E6	259.6E6	53.705	48.600
2) SA Decachlor...	8.665	8.604	369.0E6	103.4E6	55.149	49.544
Target Compounds						
16) L4 AR-1242-1	4.742	4.715	129.2E6	70139486	581.584	514.060m
17) L4 AR-1242-2	4.759	4.732	201.1E6	103.1E6	598.220	497.575m
18) L4 AR-1242-3	4.816	4.907	127.4E6	57631013	592.685	496.770
19) L4 AR-1242-4	4.935	4.992	100.8E6	56682199	576.124	492.900
20) L4 AR-1242-5	5.585	5.510	118.6E6	73134480	566.666	515.584

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

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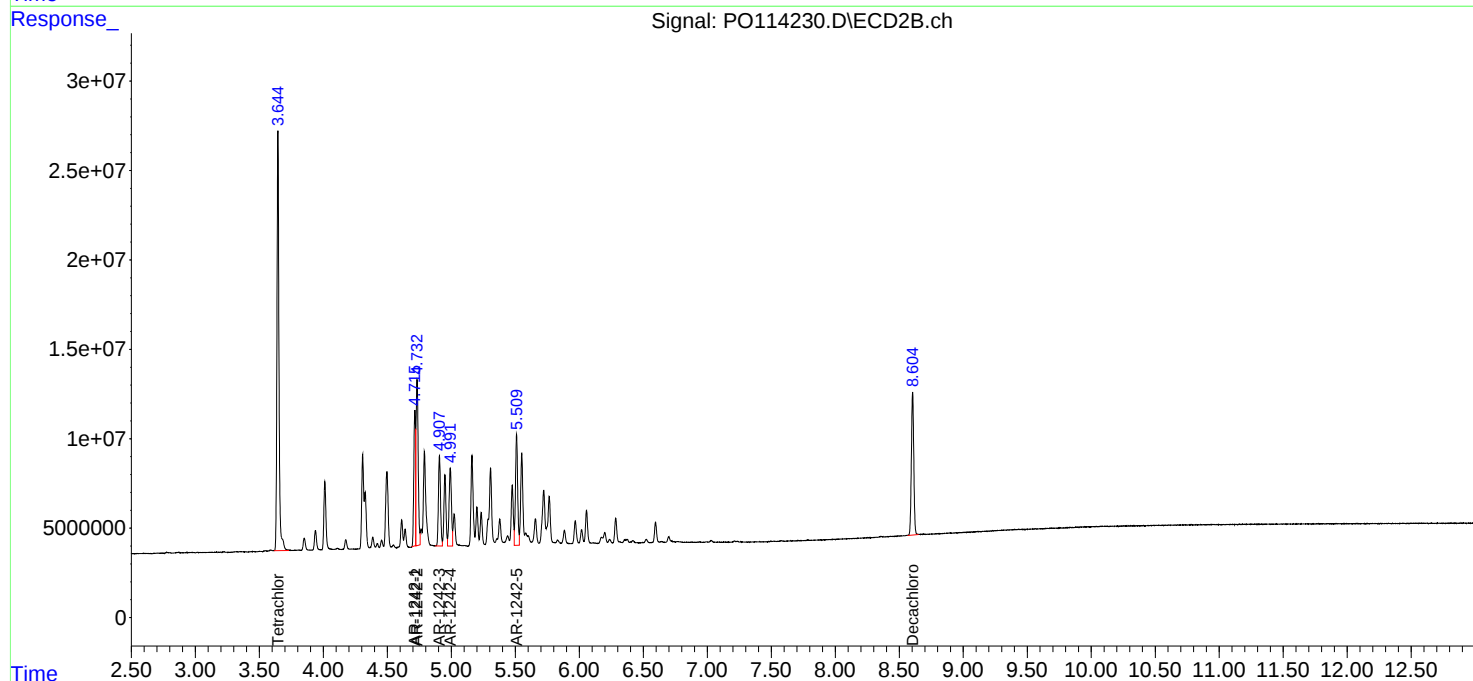
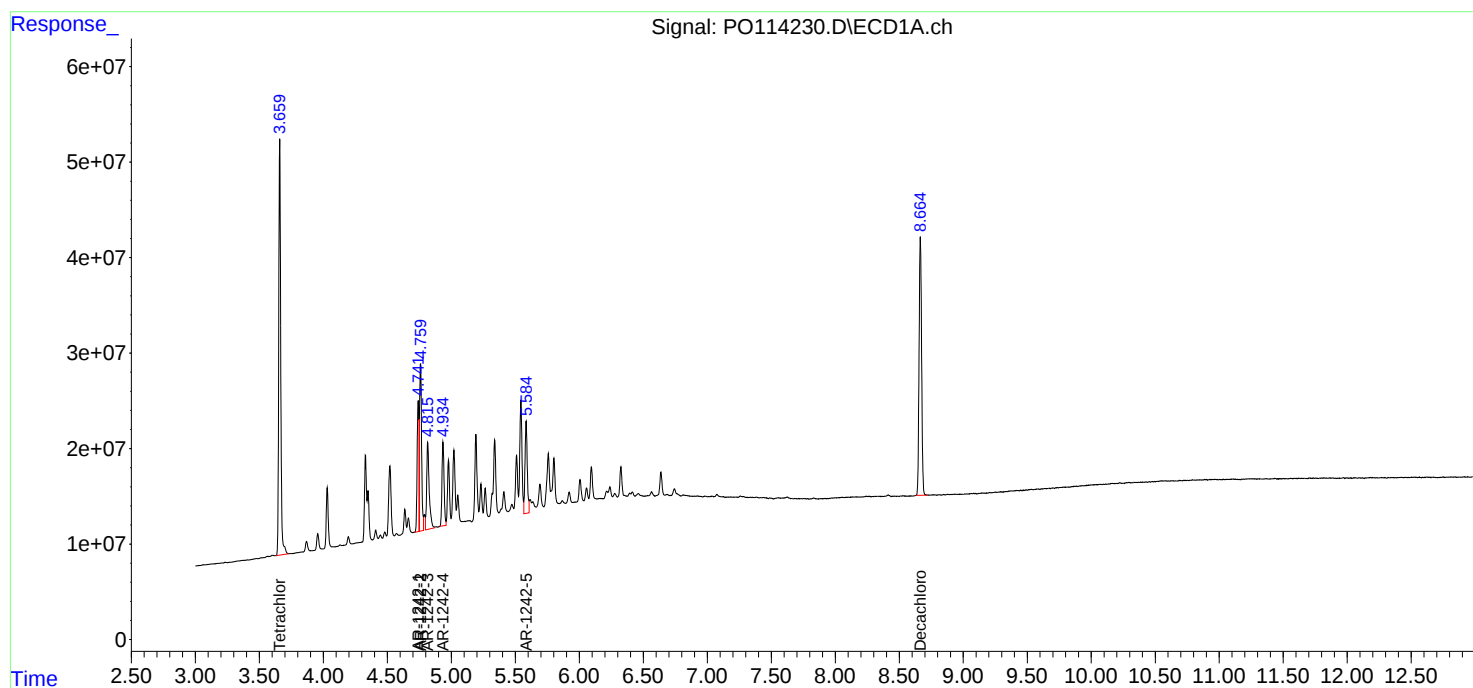
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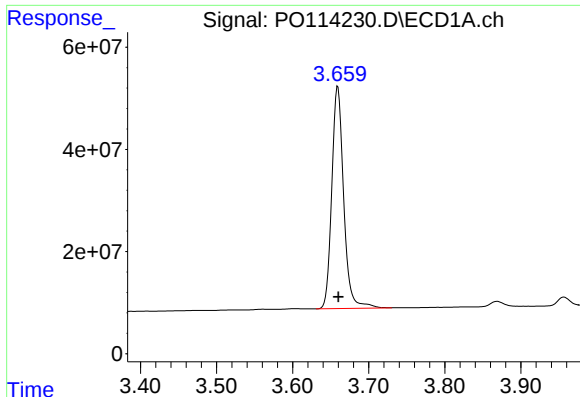
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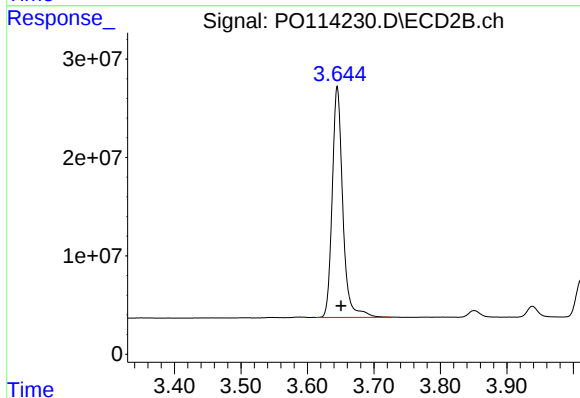
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 473665326
Conc: 53.71 ng/ml

Instrument :
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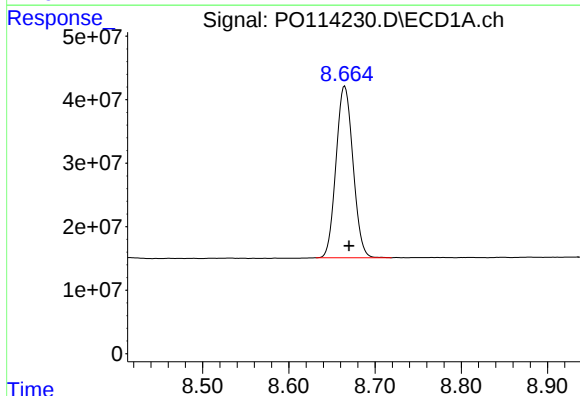
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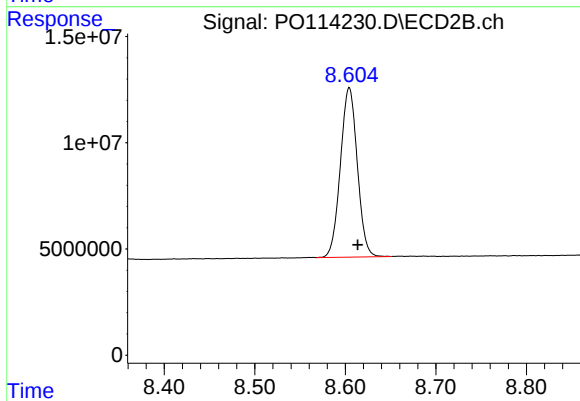
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 259571821
Conc: 48.60 ng/ml



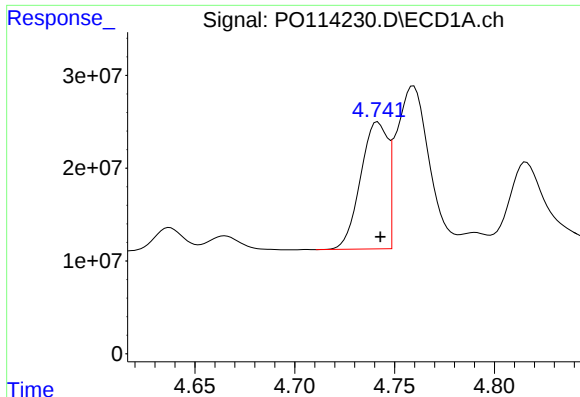
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 368959565
Conc: 55.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.604 min
Delta R.T.: -0.010 min
Response: 103434555
Conc: 49.54 ng/ml



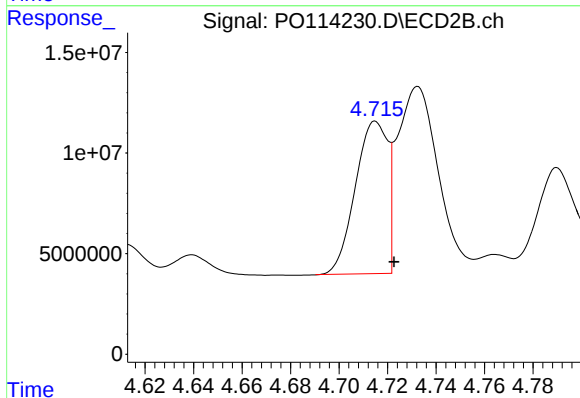
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 129227726
Conc: 581.58 ng/ml

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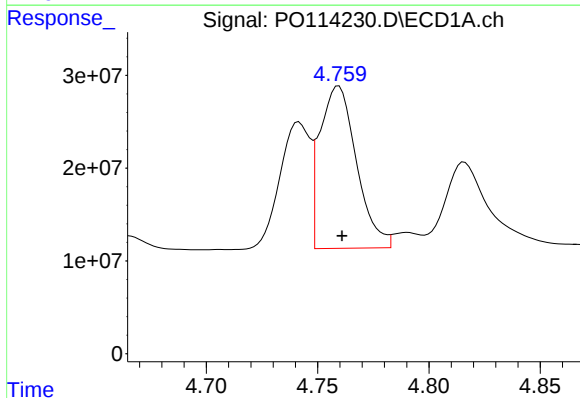
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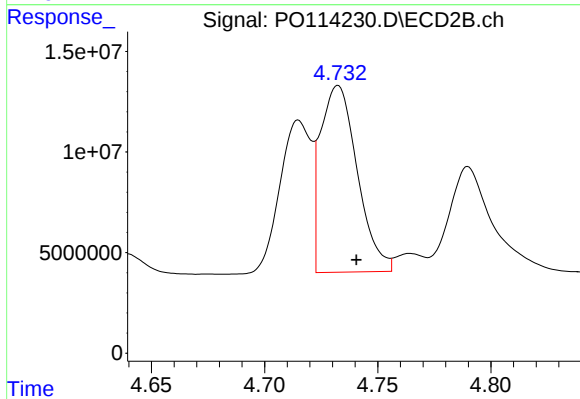
#16 AR-1242-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 70139486
Conc: 514.06 ng/ml m



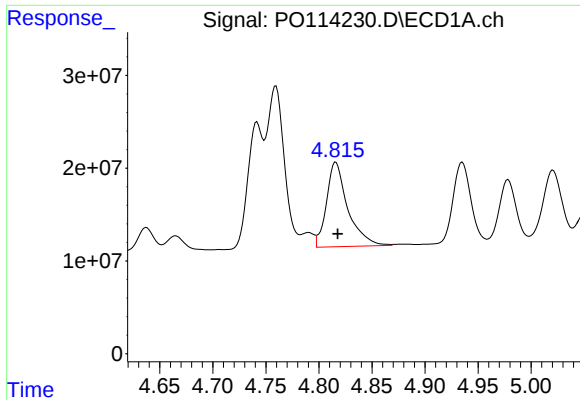
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 201076094
Conc: 598.22 ng/ml



#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 103124067
Conc: 497.57 ng/ml m



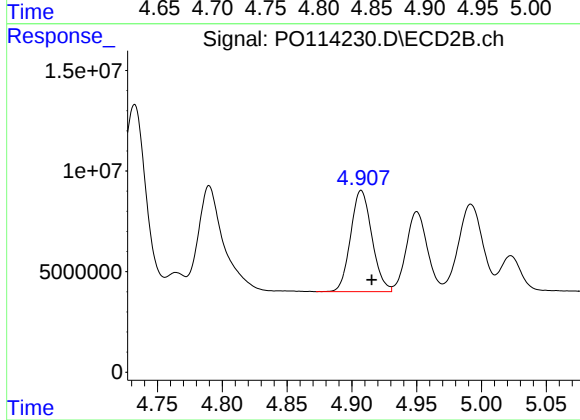
#18 AR-1242-3

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 127422463
Conc: 592.69 ng/ml

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ECD_O
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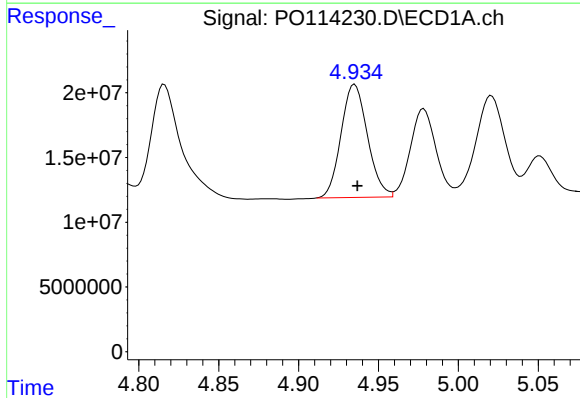
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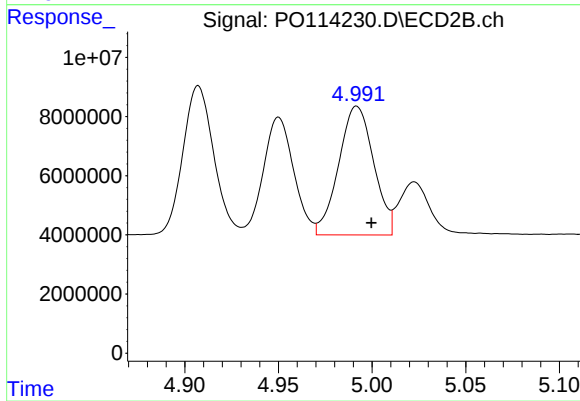
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: -0.008 min
Response: 57631013
Conc: 496.77 ng/ml



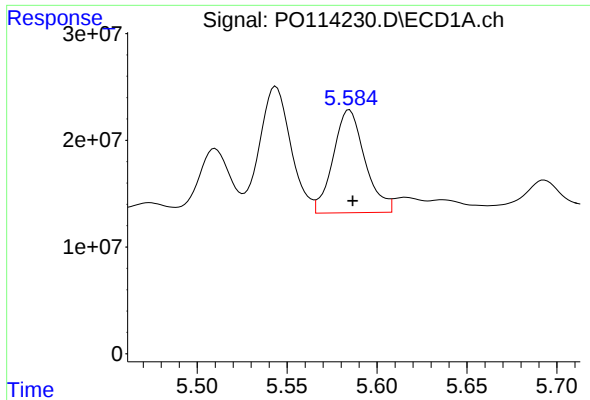
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 100774459
Conc: 576.12 ng/ml



#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 56682199
Conc: 492.90 ng/ml



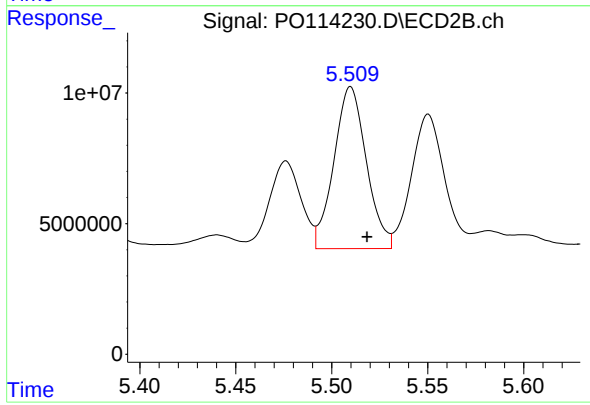
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 118645864
Conc: 566.67 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 73134480
Conc: 515.58 ng/ml