

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100225\
 Data File : PO114224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 20:01
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 08:31:25 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...	3.654	3.645	447.1E6	255.5E6	50.693	47.840
2) SA Decachlor...	8.658	8.601	355.6E6	103.8E6	53.154m	49.720
Target Compounds						
16) L4 AR-1242-1	4.735	4.715	132.3E6	71014978	595.205m	520.476m
17) L4 AR-1242-2	4.754	4.733	189.3E6	102.5E6	563.260	494.596
18) L4 AR-1242-3	4.811	4.907	120.1E6	56668502	558.613	488.473
19) L4 AR-1242-4	4.929	4.992	91733408	55637060	524.436	483.812
20) L4 AR-1242-5	5.579	5.509	111.9E6	69205224	534.275	487.883

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

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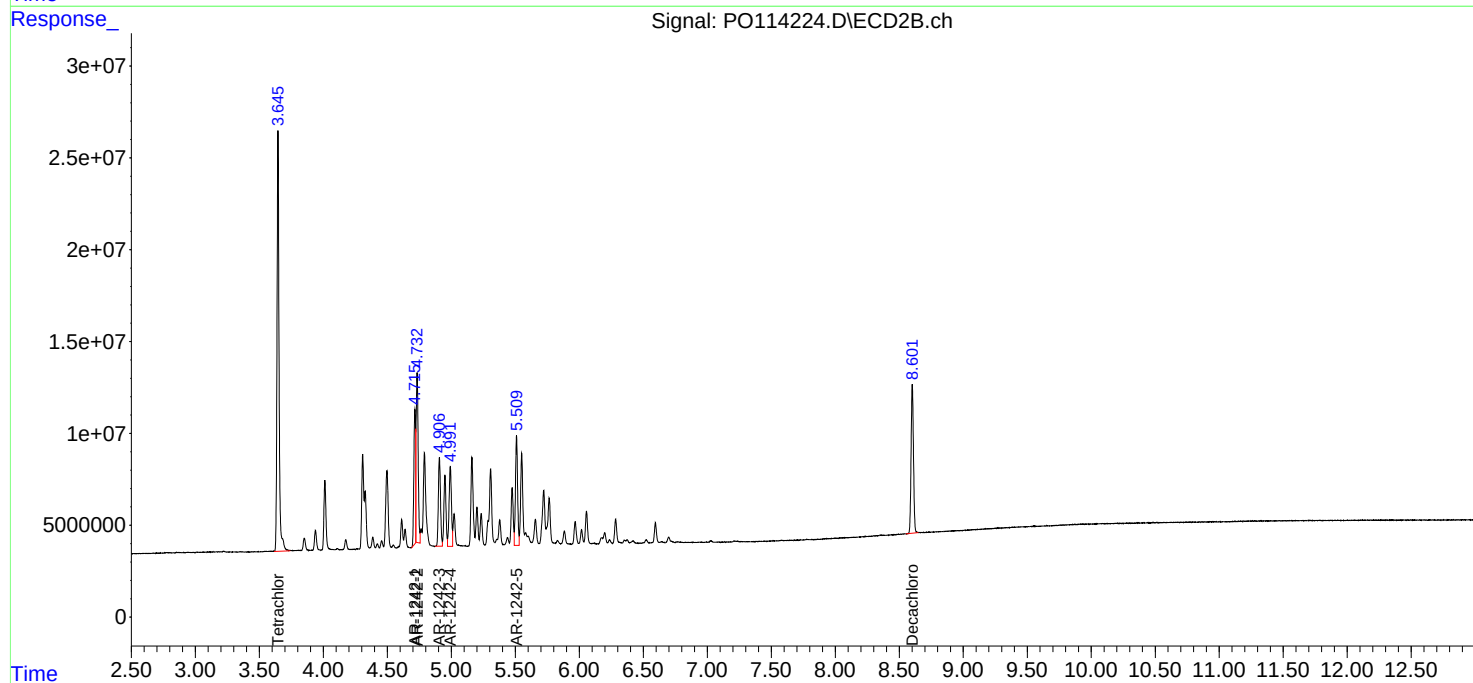
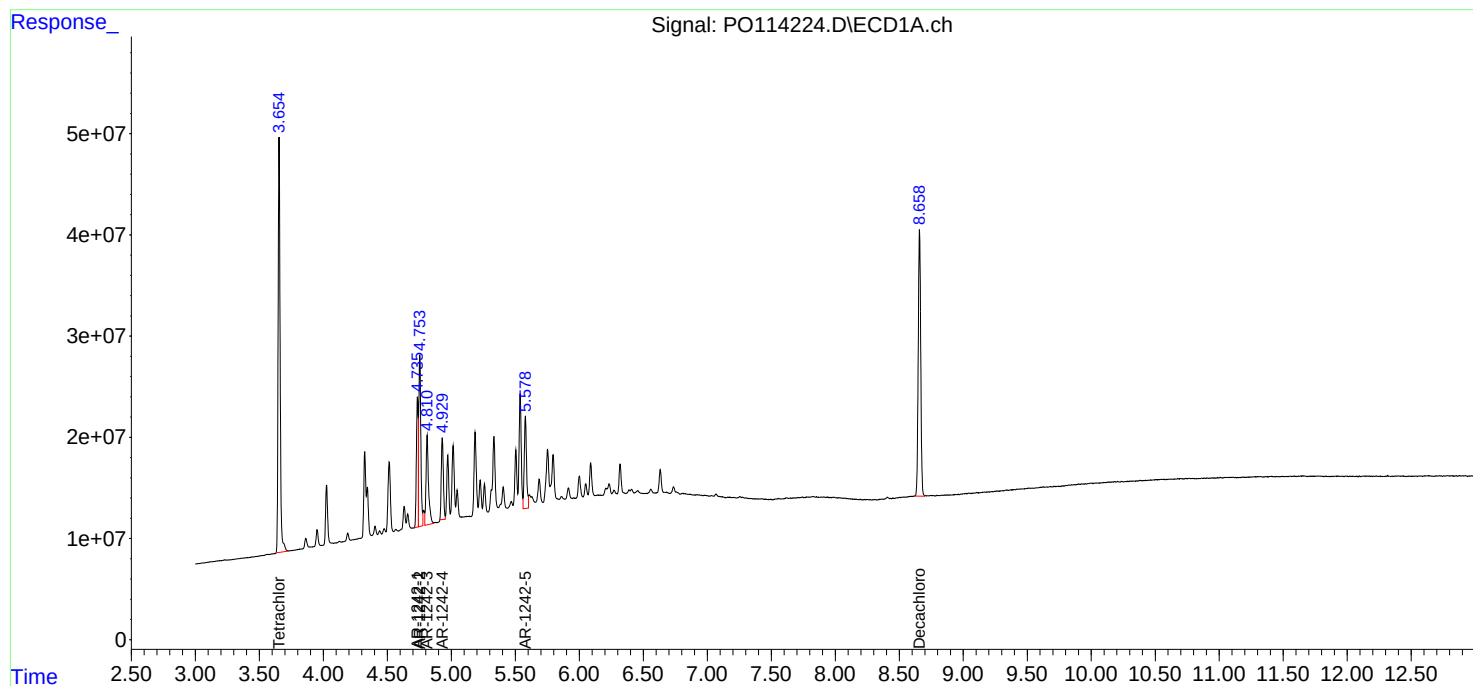
Instrument :
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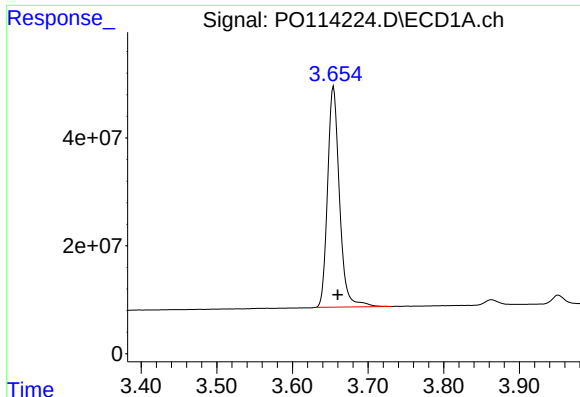
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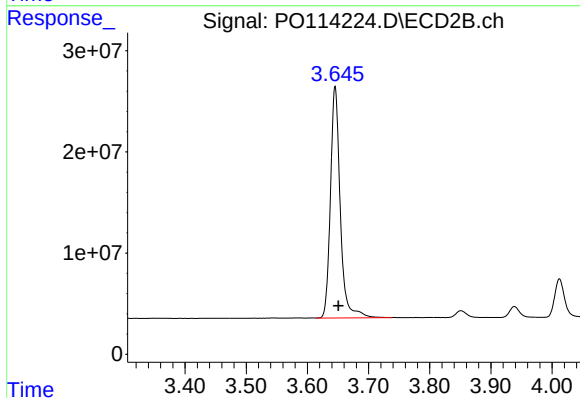
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.006 min
Response: 447093358
Conc: 50.69 ng/ml

Instrument :
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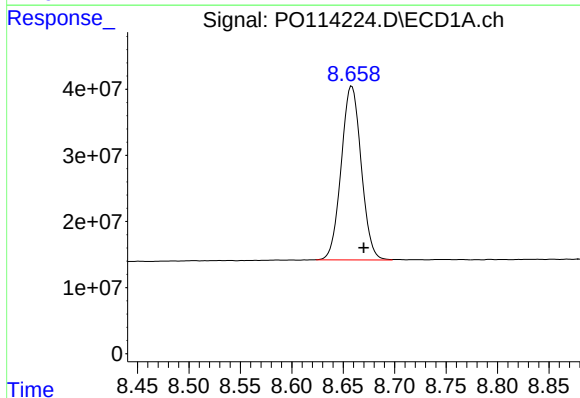
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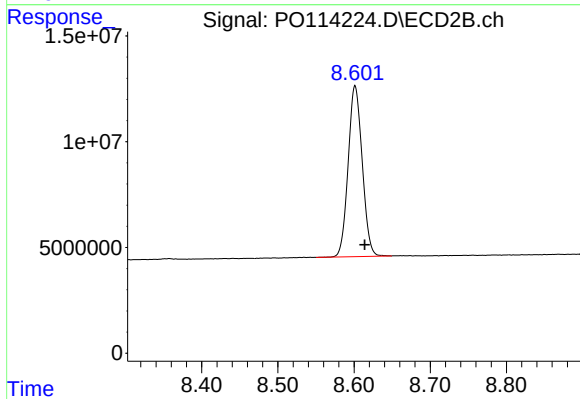
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 255512849
Conc: 47.84 ng/ml



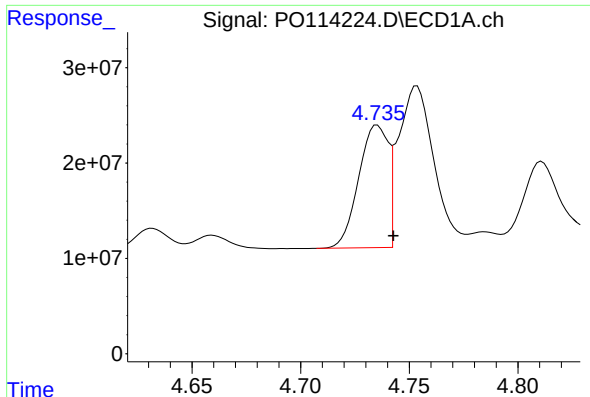
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.012 min
Response: 355616839
Conc: 53.15 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.601 min
Delta R.T.: -0.013 min
Response: 103802280
Conc: 49.72 ng/ml



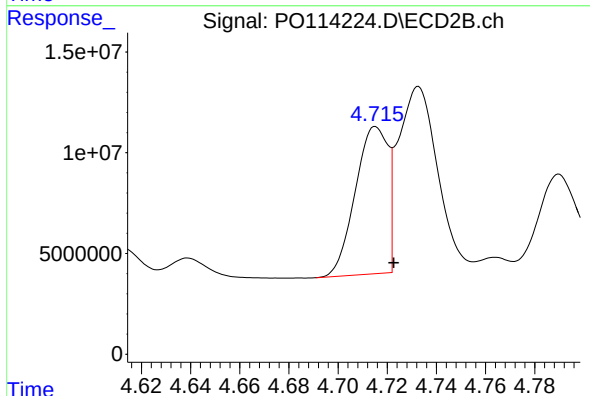
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 132254269
Conc: 595.21 ng/ml

Instrument :
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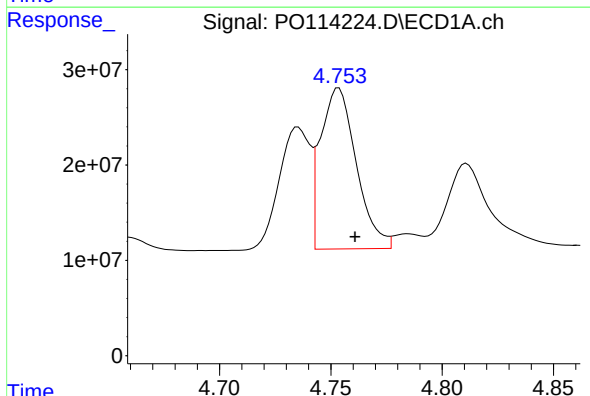
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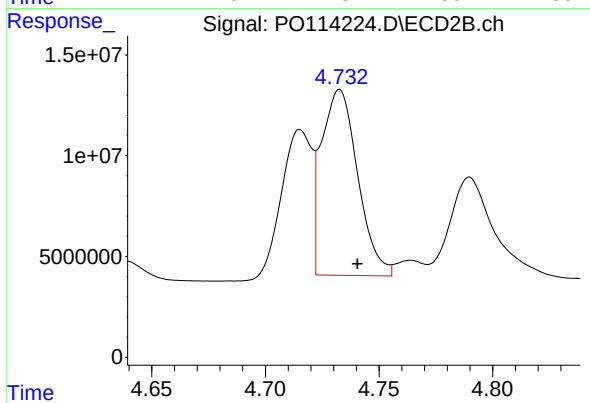
#16 AR-1242-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 71014978
Conc: 520.48 ng/ml m



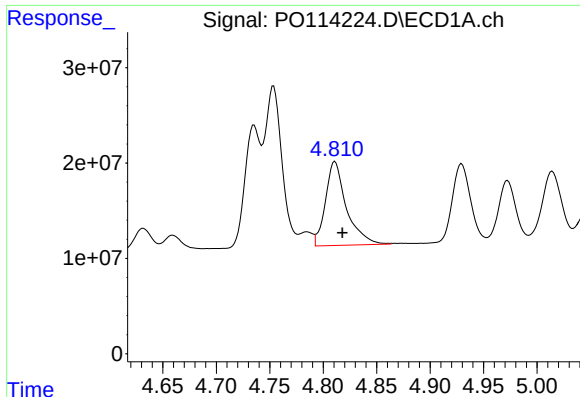
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 189325057
Conc: 563.26 ng/ml



#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 102506678
Conc: 494.60 ng/ml



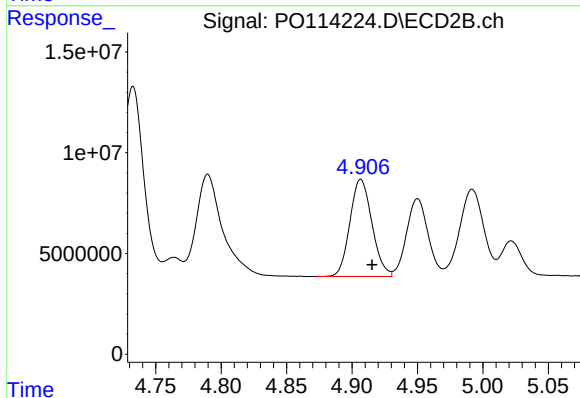
#18 AR-1242-3

R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 120097179
Conc: 558.61 ng/ml

Instrument :
ECD_O
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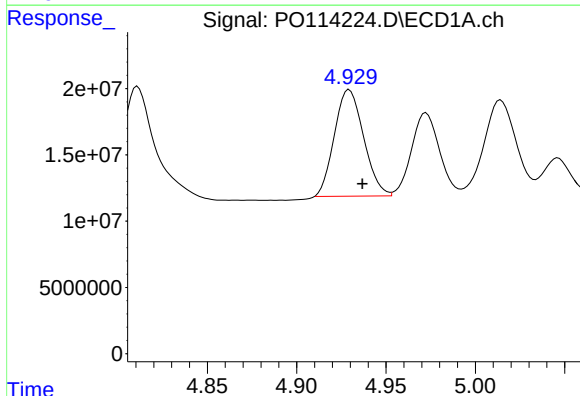
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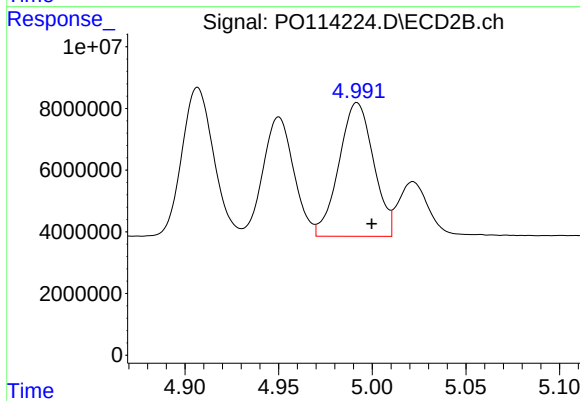
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 56668502
Conc: 488.47 ng/ml



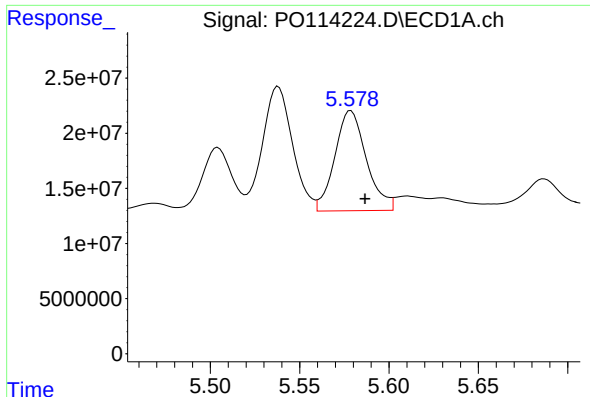
#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 91733408
Conc: 524.44 ng/ml



#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 55637060
Conc: 483.81 ng/ml



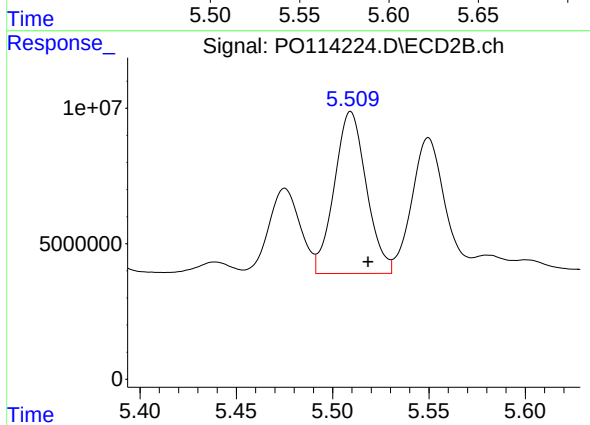
#20 AR-1242-5

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 111863943
Conc: 534.27 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.509 min
Delta R.T.: -0.009 min
Response: 69205224
Conc: 487.88 ng/ml