

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102425\
 Data File : PO114653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 09:29
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 13:06:27 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...	4.356	3.655	322.0E6	209.4E6	59.318m	52.308
2) SA Decachlor...	9.944	8.654	208.5E6	185.0E6	57.273	55.516
Target Compounds						
16) L4 AR-1242-1	5.496	4.735	80723875	66340648	613.572	507.918
17) L4 AR-1242-2	5.517	4.754	130.1E6	94844213	592.610	507.766
18) L4 AR-1242-3	5.579	4.929	74031738	51419694	600.275	537.277
19) L4 AR-1242-4	5.675	5.013	59669740	48513199	581.608	525.355
20) L4 AR-1242-5	6.401	5.534	61623236	65464362	531.996	534.139

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

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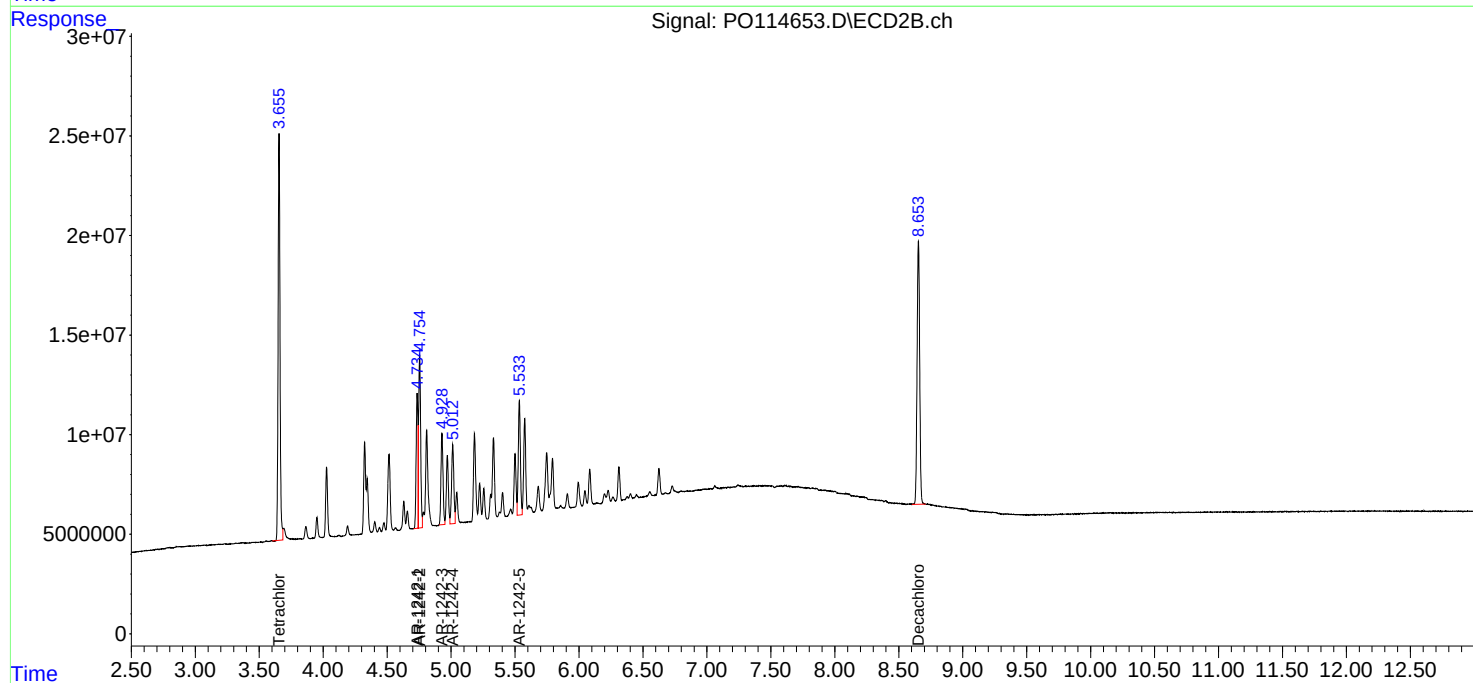
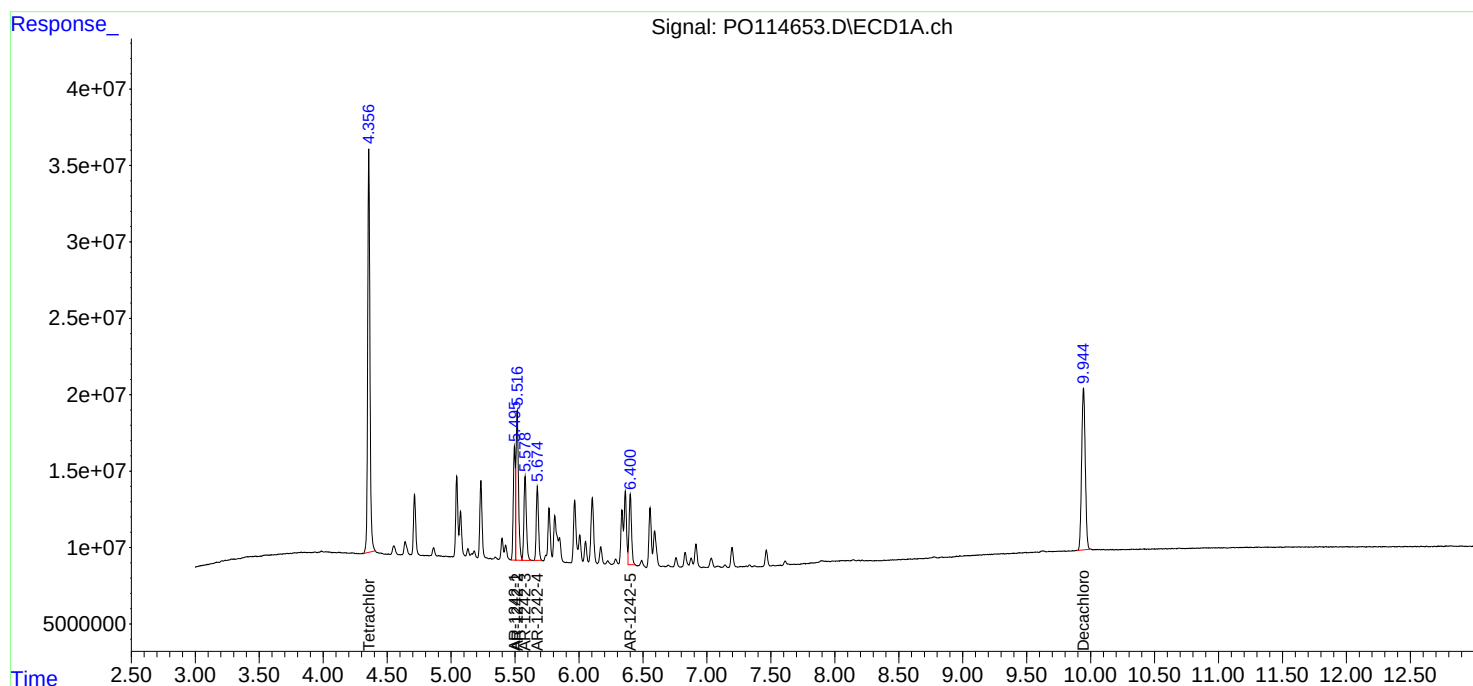
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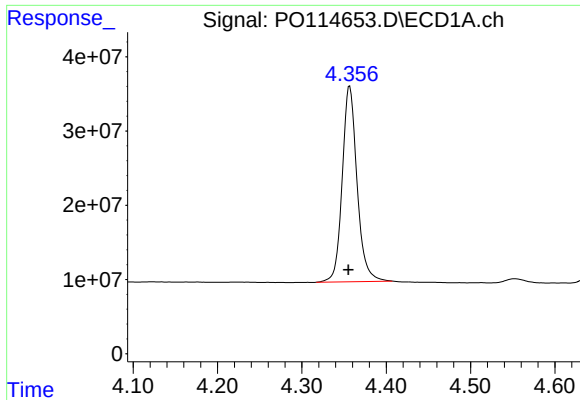
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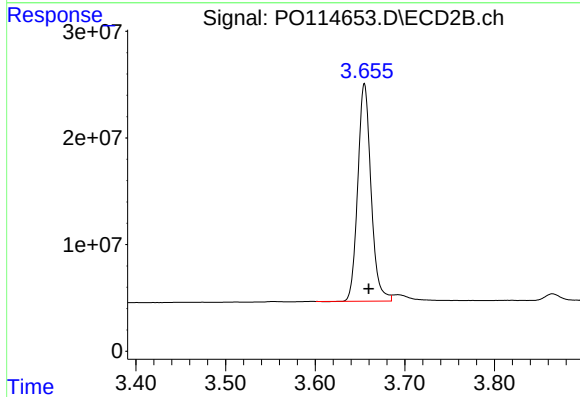
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 322034097
Conc: 59.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

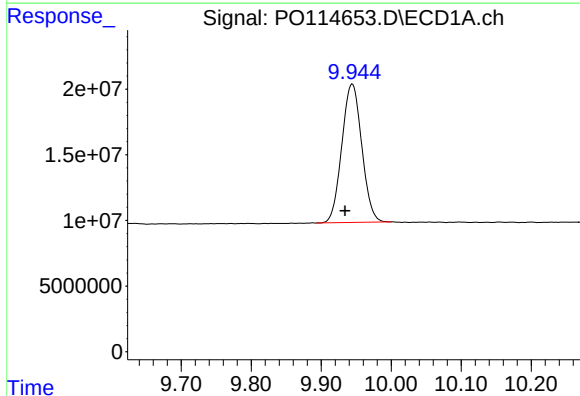
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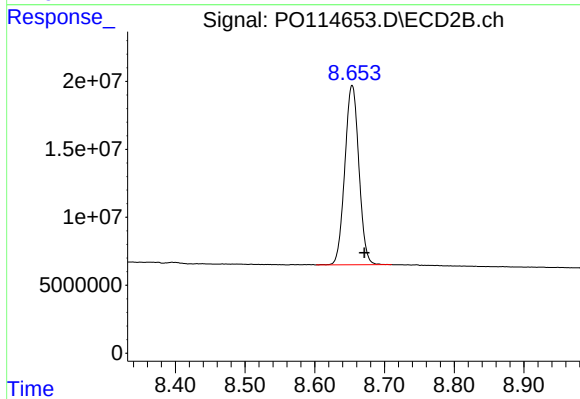
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 209351391
Conc: 52.31 ng/ml



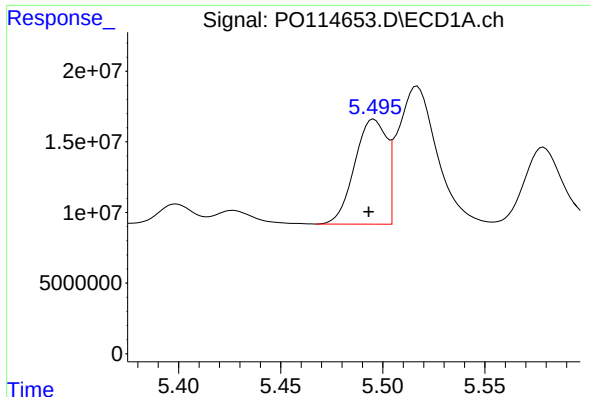
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: 0.010 min
Response: 208538250
Conc: 57.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.018 min
Response: 185044295
Conc: 55.52 ng/ml



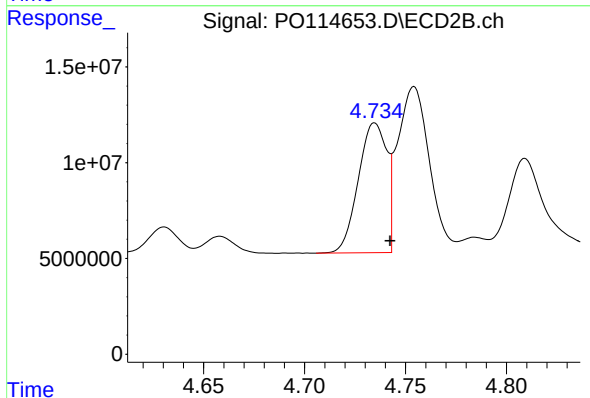
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 80723875
Conc: 613.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

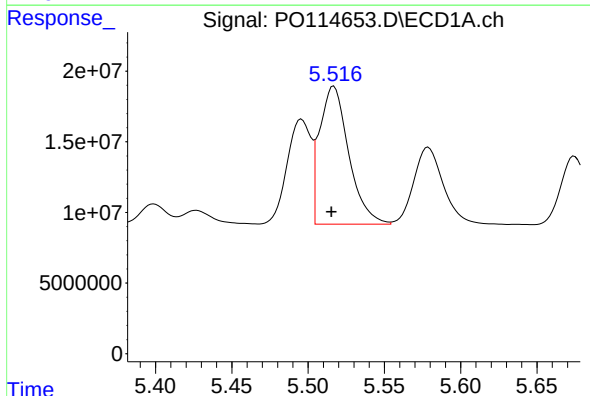
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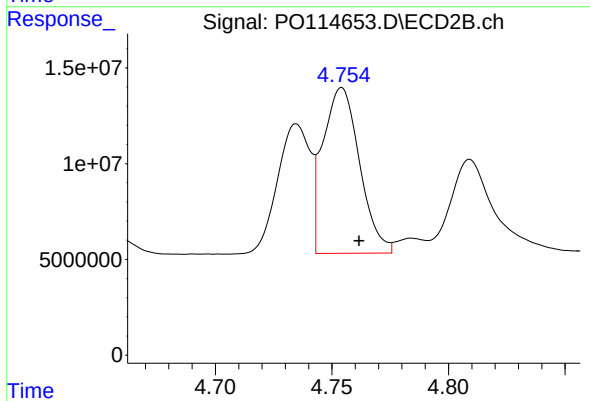
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 66340648
Conc: 507.92 ng/ml



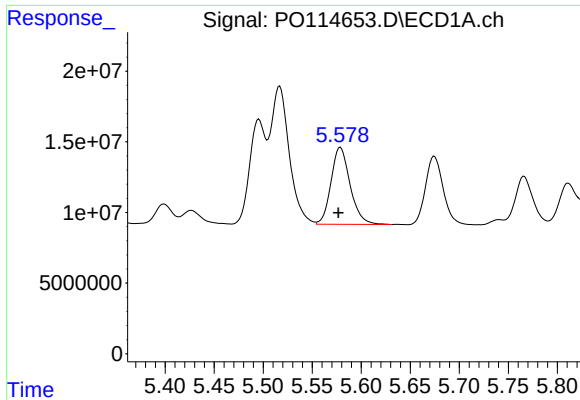
#17 AR-1242-2

R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 130108766
Conc: 592.61 ng/ml



#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 94844213
Conc: 507.77 ng/ml



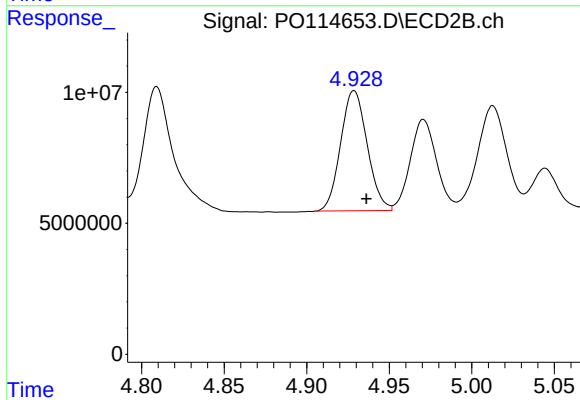
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 74031738
Conc: 600.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

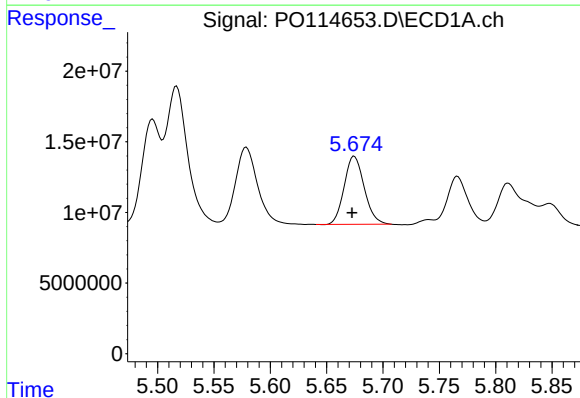
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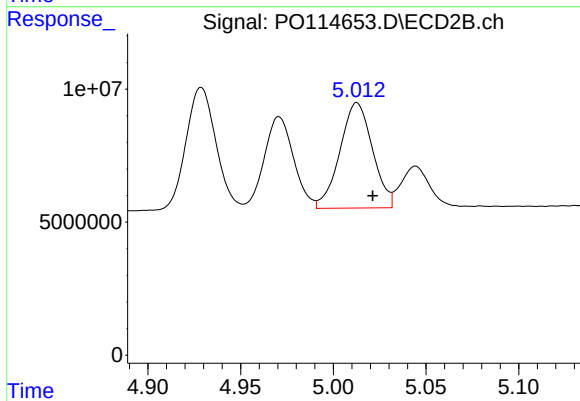
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 51419694
Conc: 537.28 ng/ml



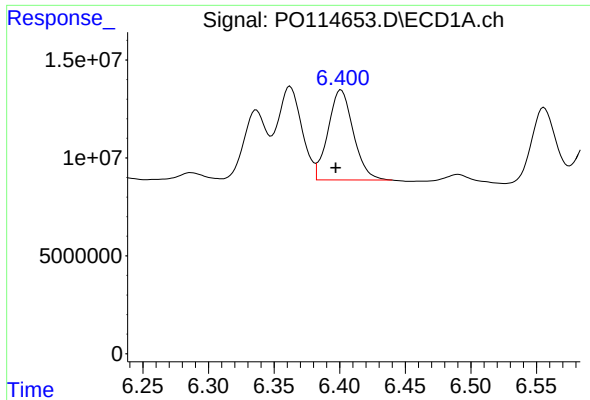
#19 AR-1242-4

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 59669740
Conc: 581.61 ng/ml



#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.008 min
Response: 48513199
Conc: 525.35 ng/ml



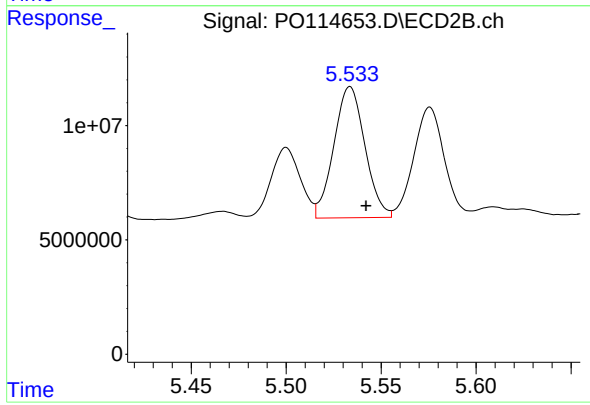
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 61623236
Conc: 532.00 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.009 min
Response: 65464362
Conc: 534.14 ng/ml