

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081325\
 Data File : P0112912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 16:14
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:06:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.665	3.658	460.5E6	270.4E6	56.629	54.417
2) SA Decachlor...	8.685	8.633	367.3E6	95009181	50.237	53.765
Target Compounds						
16) L4 AR-1242-1	4.749	4.732	128.2E6	76342586	517.644m	481.979
17) L4 AR-1242-2	4.768	4.750	188.3E6	115.9E6	509.322m	496.031
18) L4 AR-1242-3	4.825	4.925	116.9E6	58342265	493.781	481.415
19) L4 AR-1242-4	4.945	5.010	97153320	58097338	500.072	473.339
20) L4 AR-1242-5	5.595	5.529	109.8E6	77314862	513.318	480.302

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081325\
Data File : PO112912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 16:14
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

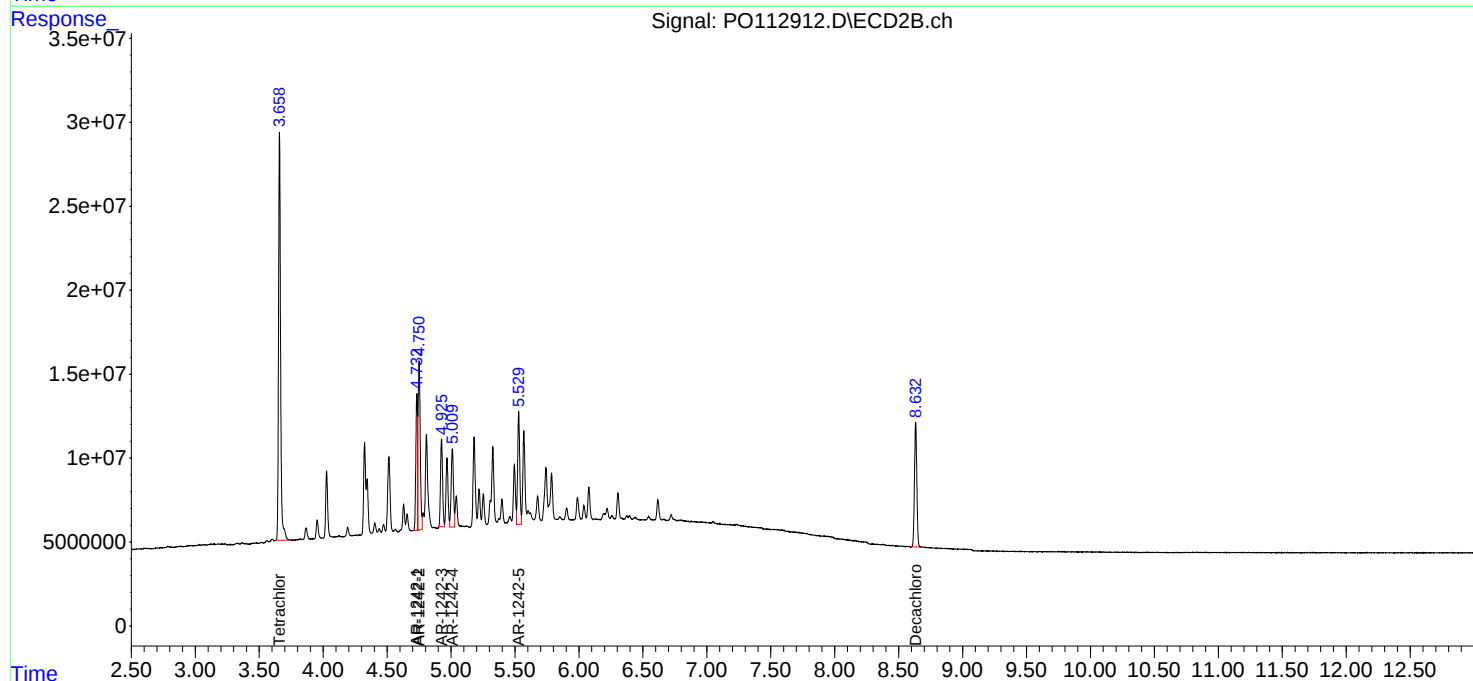
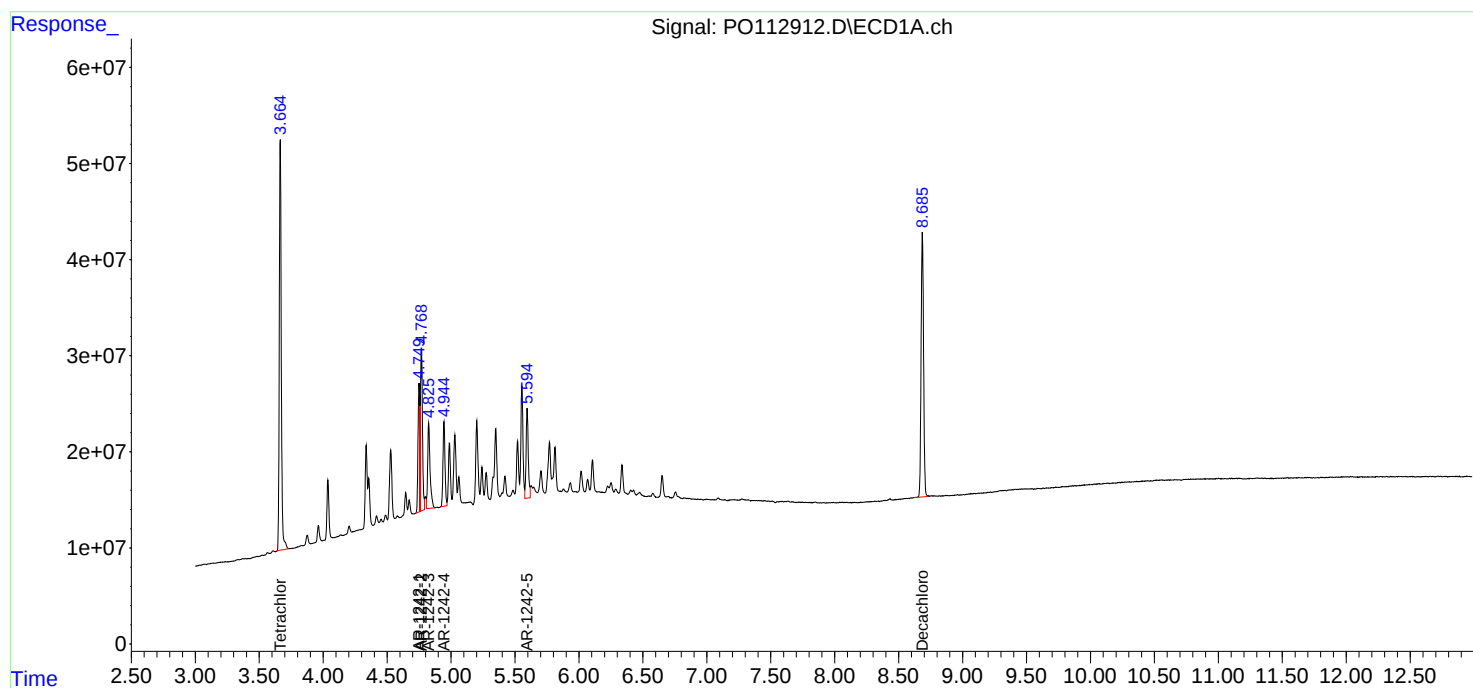
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

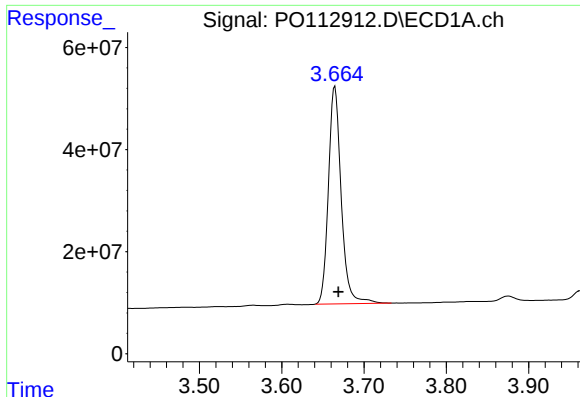
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:06:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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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





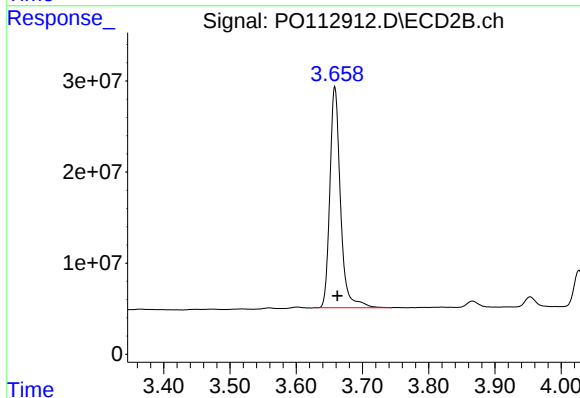
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.004 min
Response: 460478974
Conc: 56.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

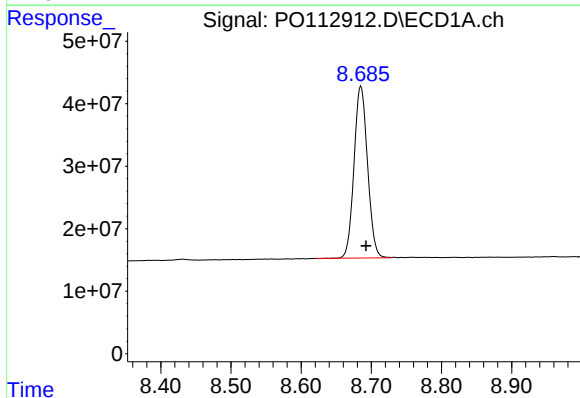
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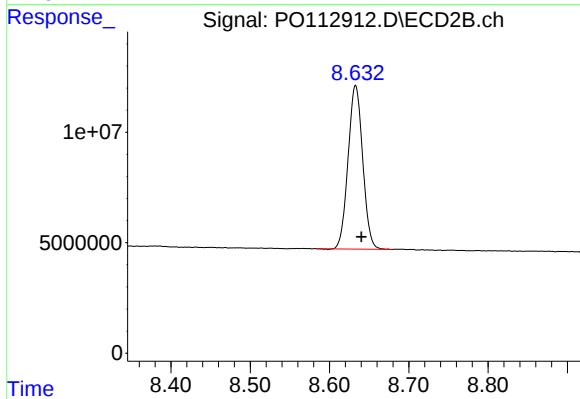
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 270409187
Conc: 54.42 ng/ml



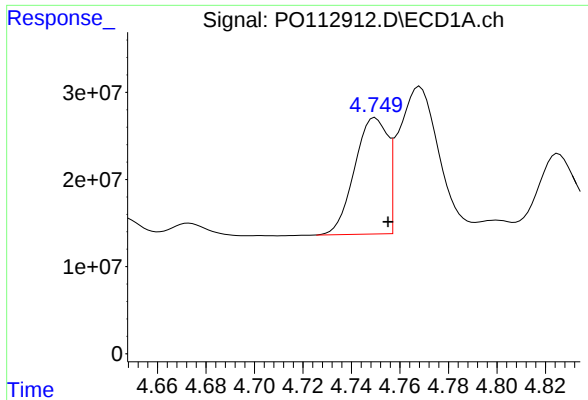
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.007 min
Response: 367326029
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 95009181
Conc: 53.77 ng/ml



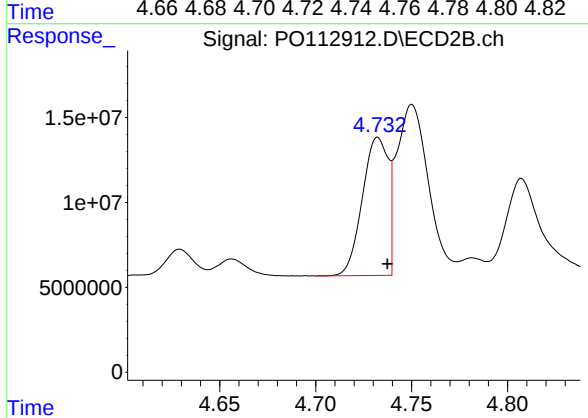
#16 AR-1242-1

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 128164410
Conc: 517.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

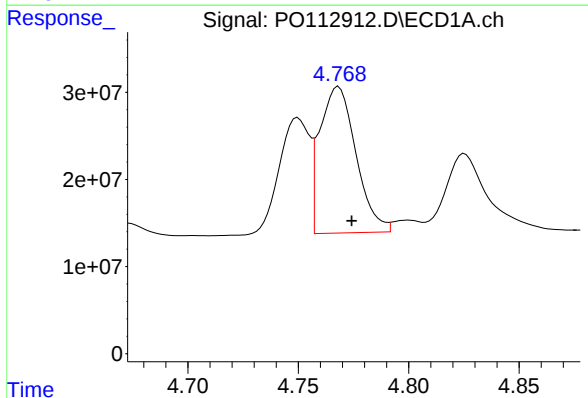
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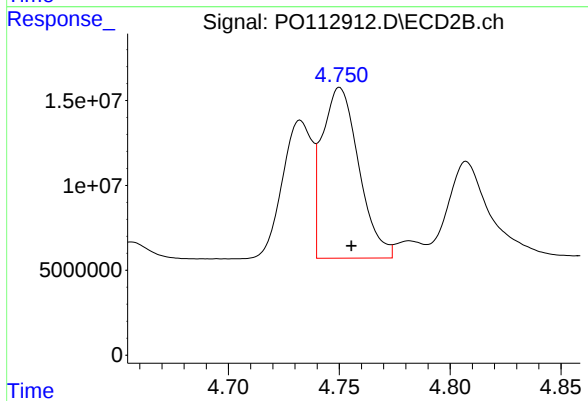
#16 AR-1242-1

R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 76342586
Conc: 481.98 ng/ml



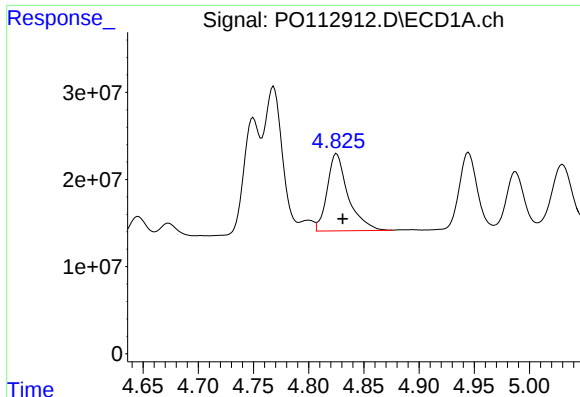
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 188344165
Conc: 509.32 ng/ml m



#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 115905843
Conc: 496.03 ng/ml



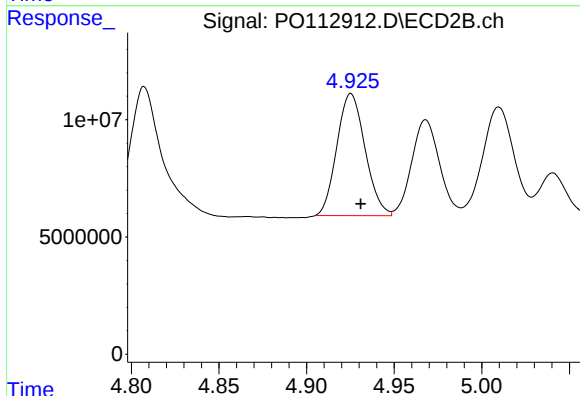
#18 AR-1242-3

R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 116857088
Conc: 493.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

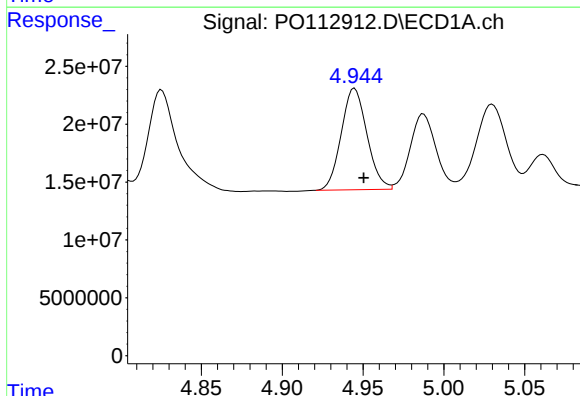
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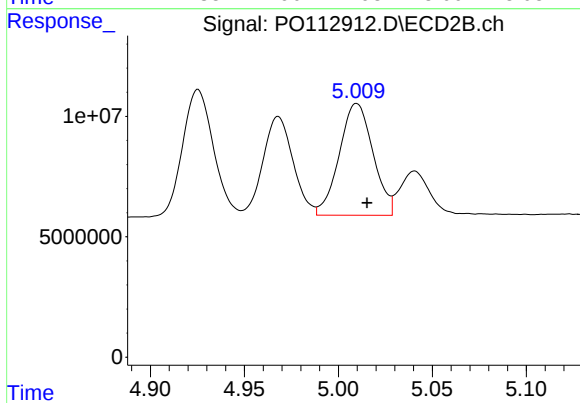
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 58342265
Conc: 481.42 ng/ml



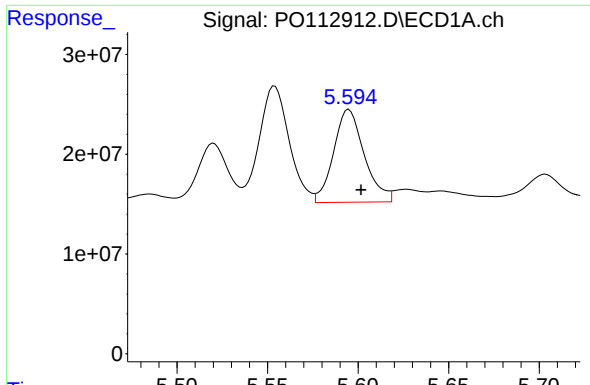
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 97153320
Conc: 500.07 ng/ml



#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 58097338
Conc: 473.34 ng/ml



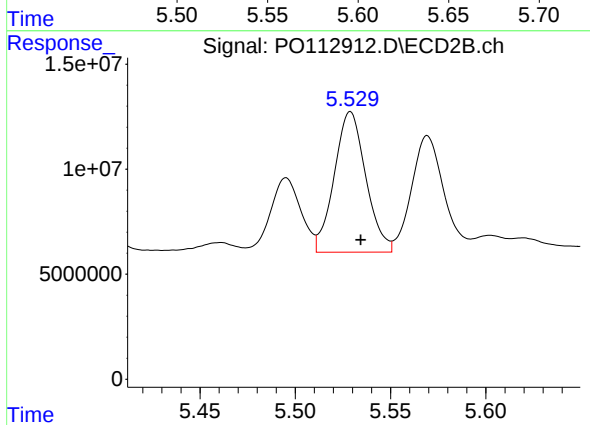
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 109806806
Conc: 513.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 77314862
Conc: 480.30 ng/ml