

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081325\
 Data File : P0112898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 09:34
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

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 13 11:10:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.664	3.658	465.7E6	272.0E6	57.273	54.732
2) SA Decachlor...	8.684	8.631	369.9E6	95321170	50.589	53.942
Target Compounds						
21) L5 AR-1248-1	4.748	4.732	111.9E6	59200643	597.657m	487.211
22) L5 AR-1248-2	4.986	4.967	134.5E6	82204074	527.374	485.611
23) L5 AR-1248-3	5.200	5.008	172.5E6	86730586	501.887	488.218
24) L5 AR-1248-4	5.553	5.179	265.3E6	102.2E6	522.178	490.748
25) L5 AR-1248-5	5.594	5.569	182.4E6	104.6E6	521.696	486.989

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081325\
Data File : PO112898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 09:34
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

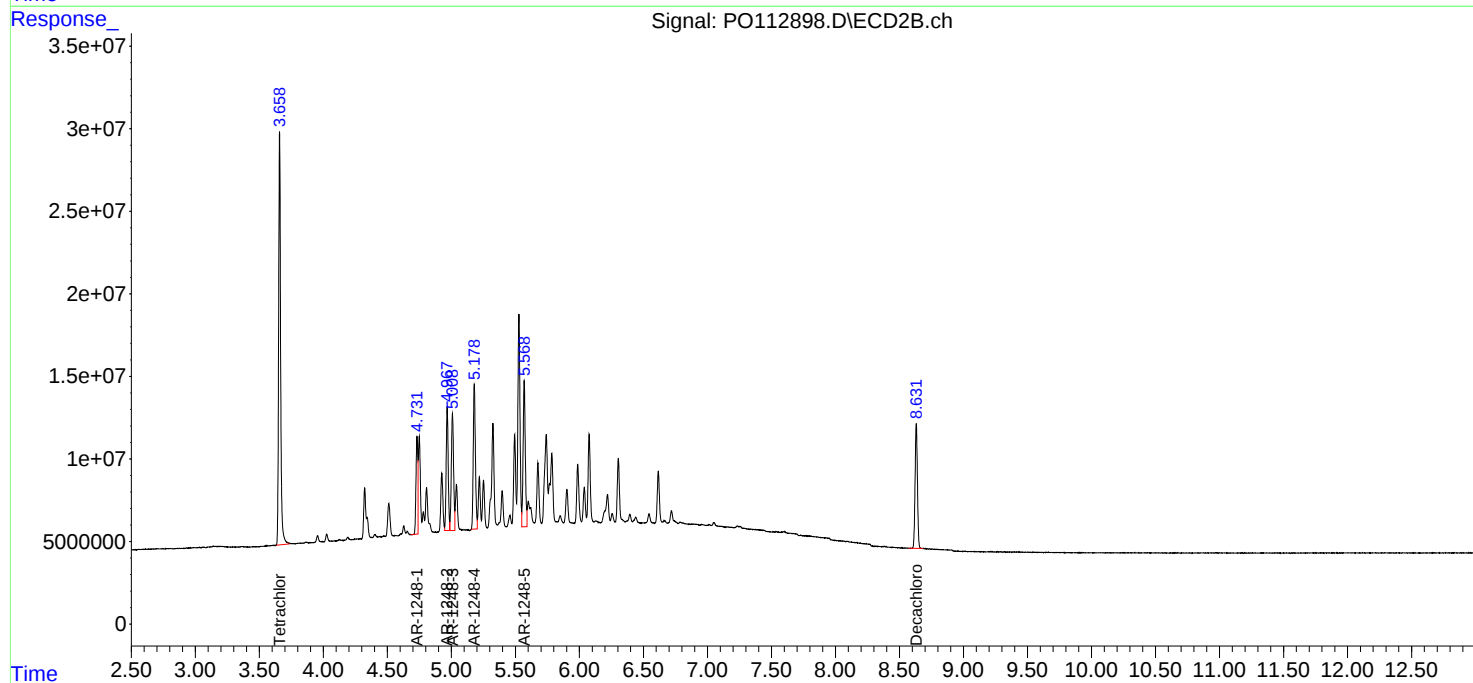
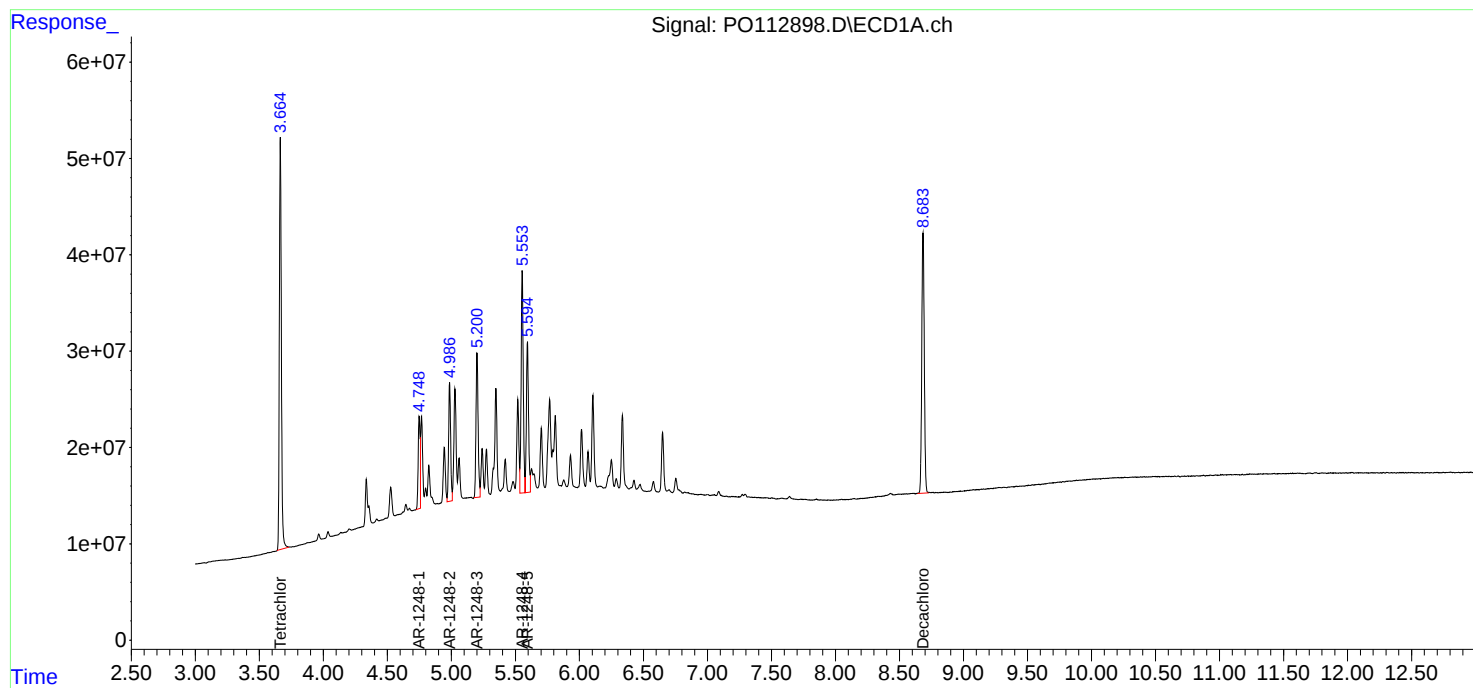
Instrument :
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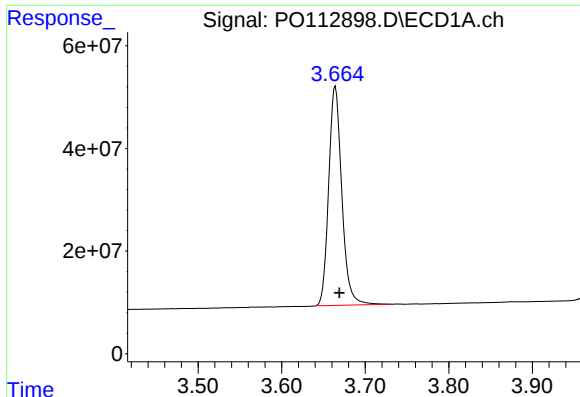
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 11:10:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





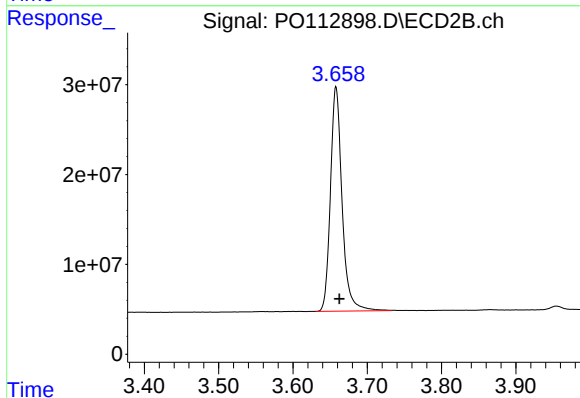
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.005 min
Response: 465718572
Conc: 57.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

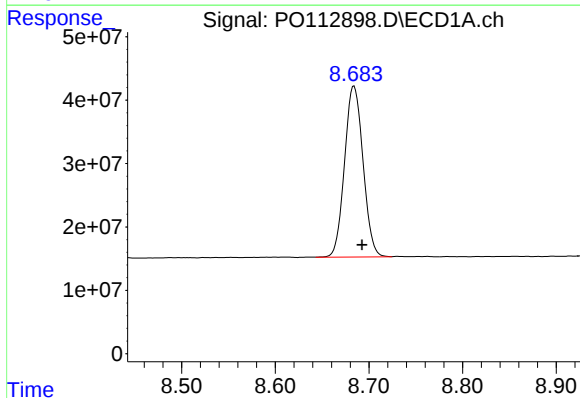
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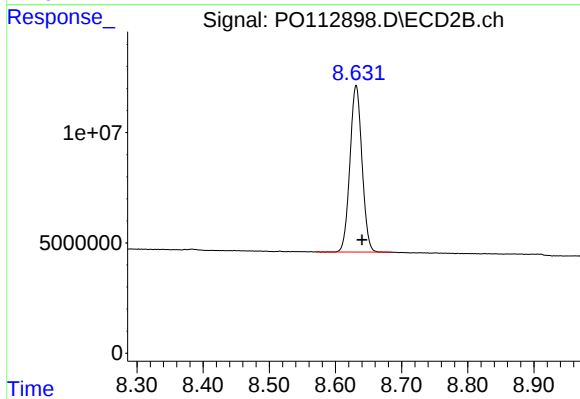
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 271973025
Conc: 54.73 ng/ml



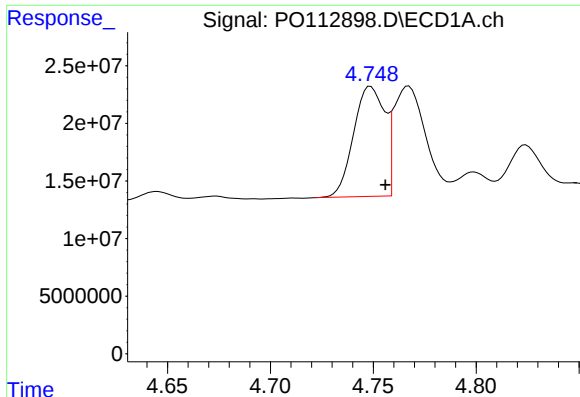
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 369899600
Conc: 50.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 95321170
Conc: 53.94 ng/ml



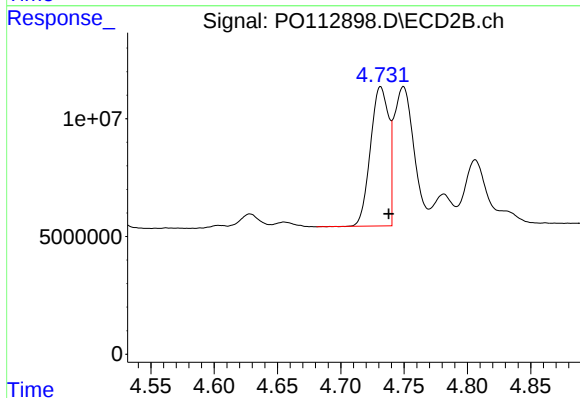
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 111886557
Conc: 597.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

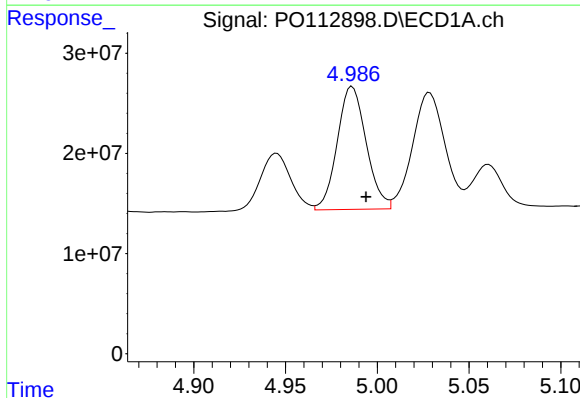
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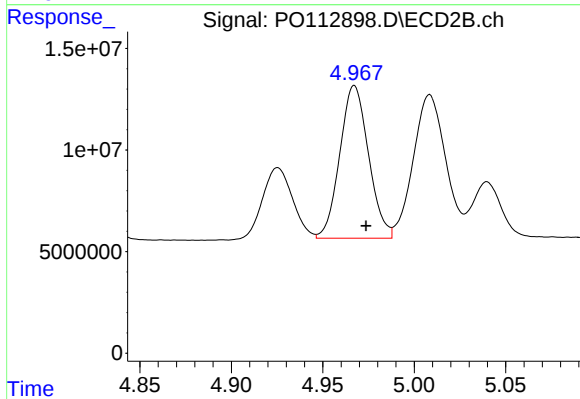
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 59200643
Conc: 487.21 ng/ml



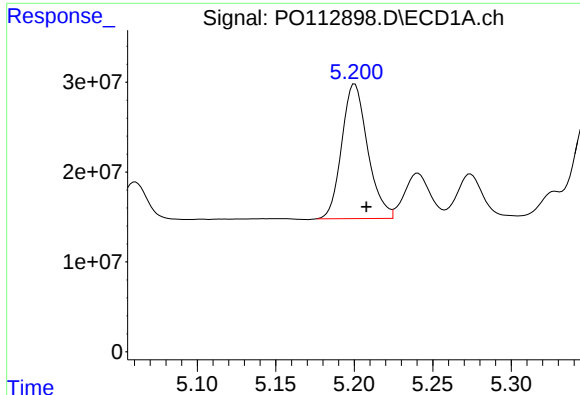
#22 AR-1248-2

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 134539606
Conc: 527.37 ng/ml



#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 82204074
Conc: 485.61 ng/ml



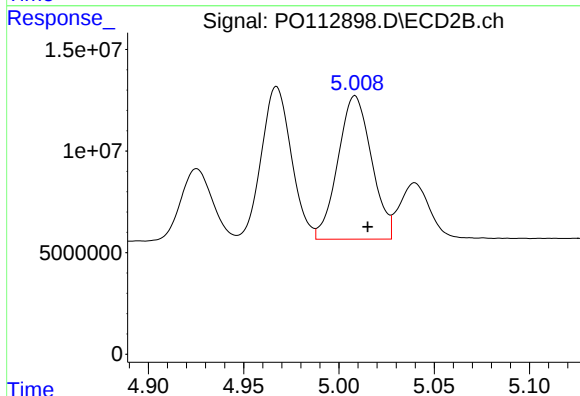
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 172499301
Conc: 501.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

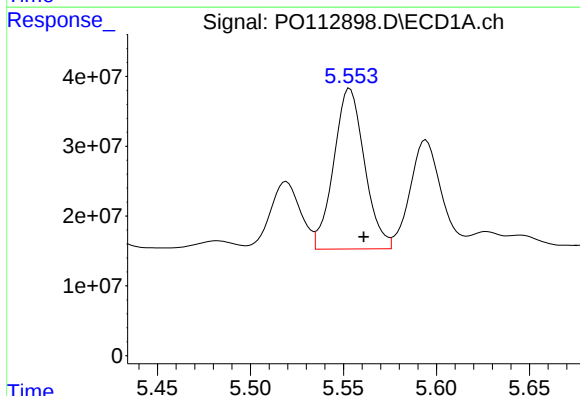
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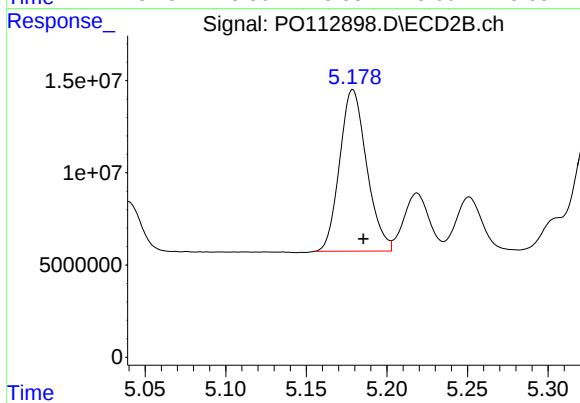
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 86730586
Conc: 488.22 ng/ml



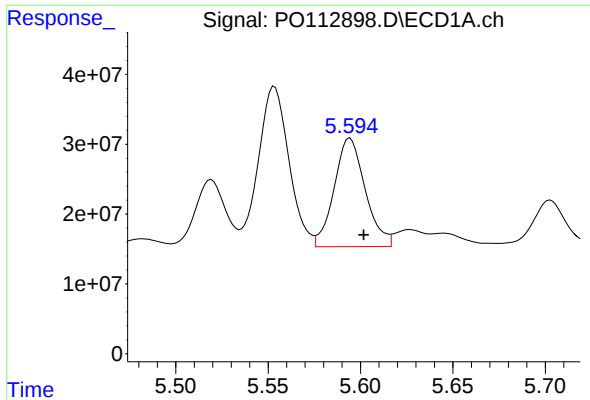
#24 AR-1248-4

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 265307298
Conc: 522.18 ng/ml



#24 AR-1248-4

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 102249527
Conc: 490.75 ng/ml



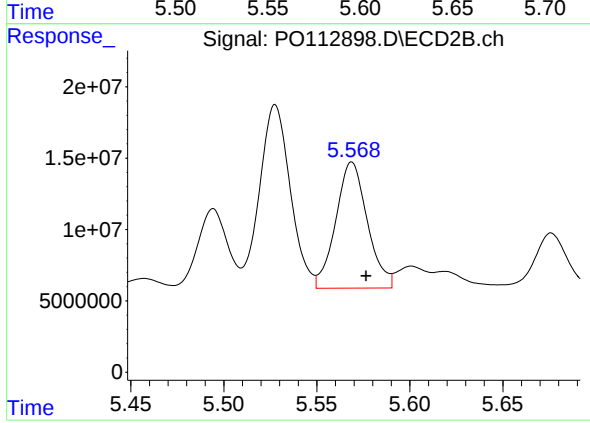
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 182380249
Conc: 521.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 104588263
Conc: 486.99 ng/ml