

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081425\
 Data File : P0112962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 21:55
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 07:52:08 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...	3.665	3.659	443.8E6	260.0E6	54.583	52.331
2) SA Decachlor...	8.683	8.631	304.6E6	87006868	41.659	49.237
Target Compounds						
21) L5 AR-1248-1	4.748	4.732	90509858	57428555	483.470m	472.627
22) L5 AR-1248-2	4.986	4.967	125.1E6	79495754	490.517	469.612
23) L5 AR-1248-3	5.200	5.009	172.8E6	84798303	502.740	477.341
24) L5 AR-1248-4	5.553	5.179	259.3E6	99653216	510.279	478.287
25) L5 AR-1248-5	5.594	5.568	177.0E6	101.5E6	506.374	472.781

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081425\
Data File : PO112962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 21:55
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

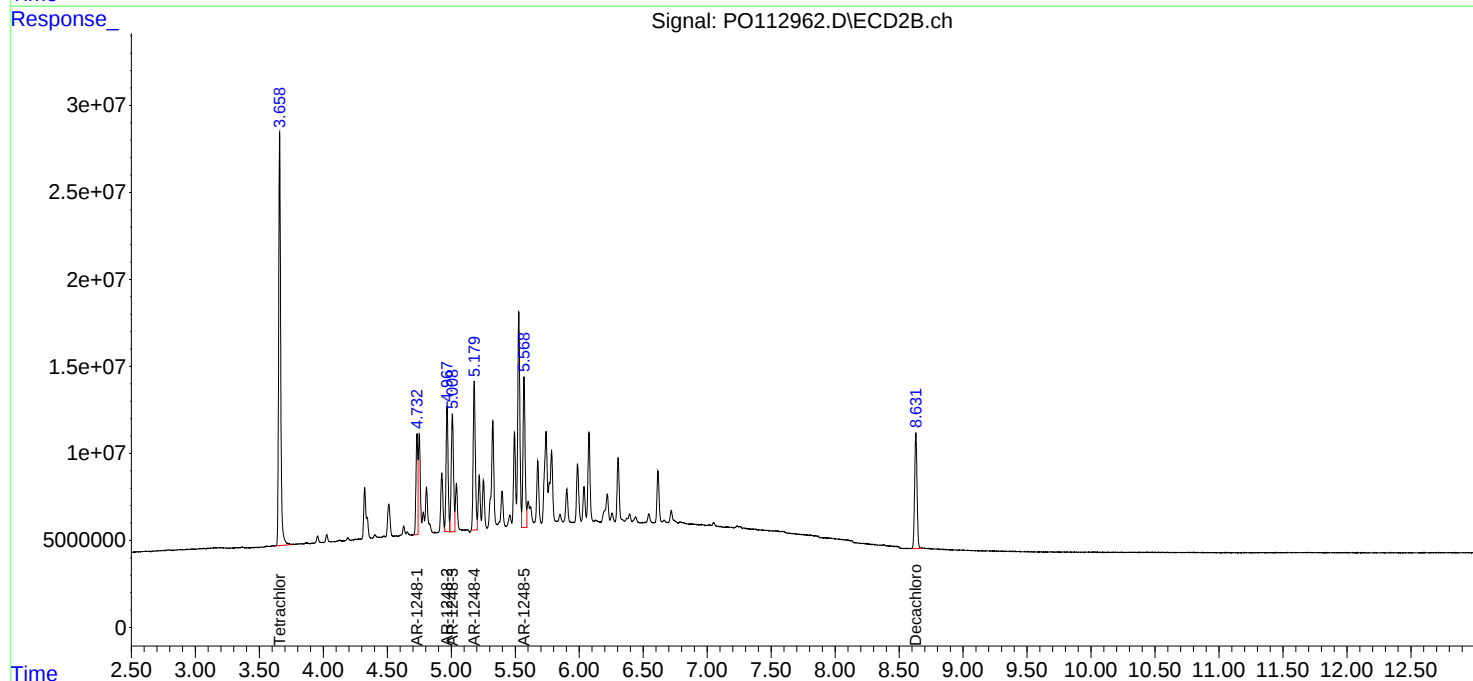
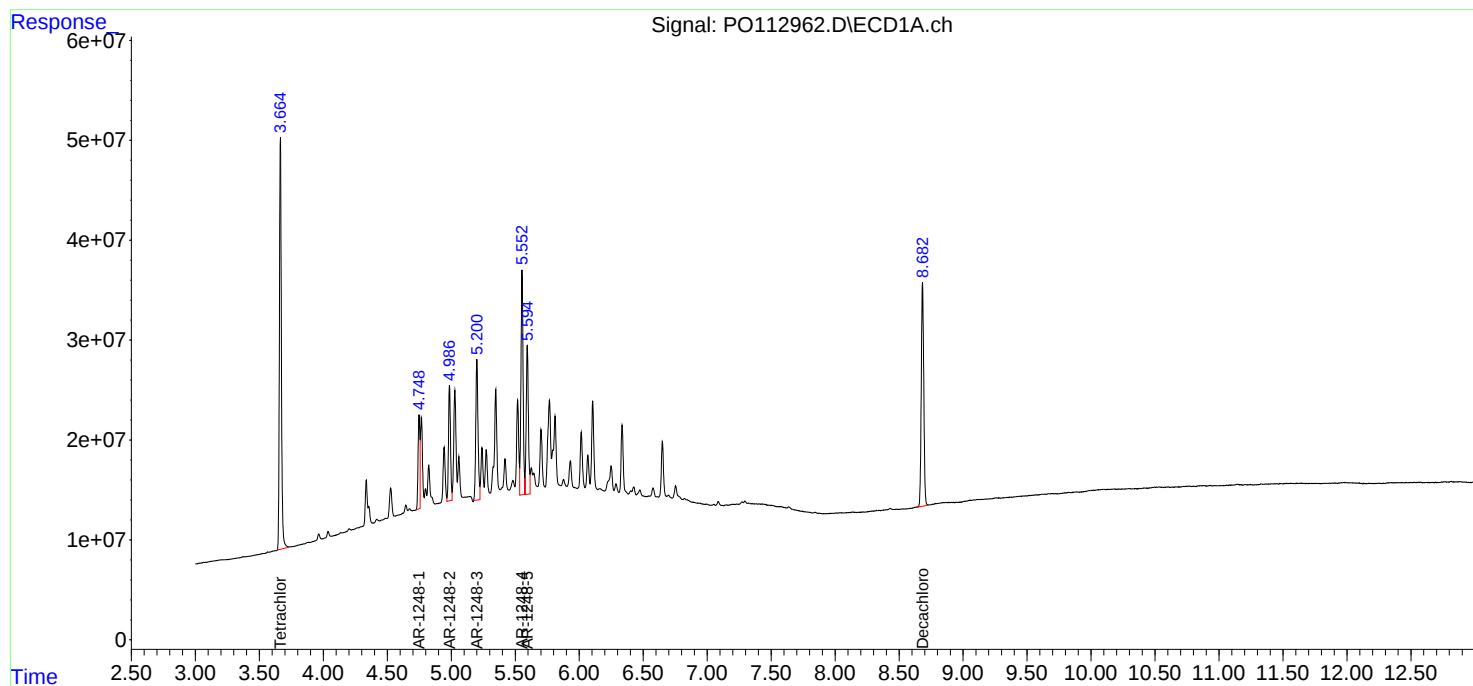
Instrument :
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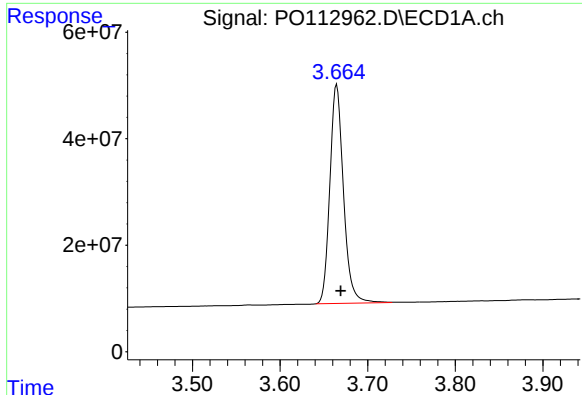
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
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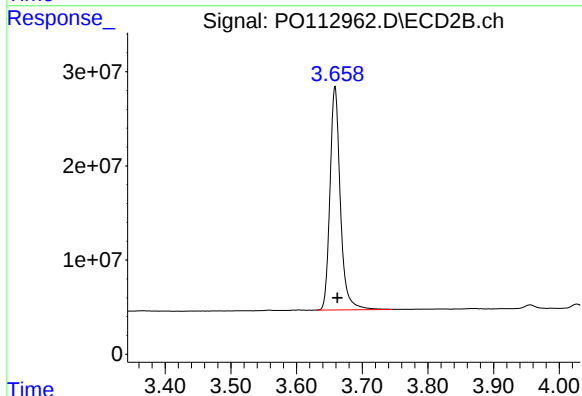
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.004 min
Response: 443848482
Conc: 54.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

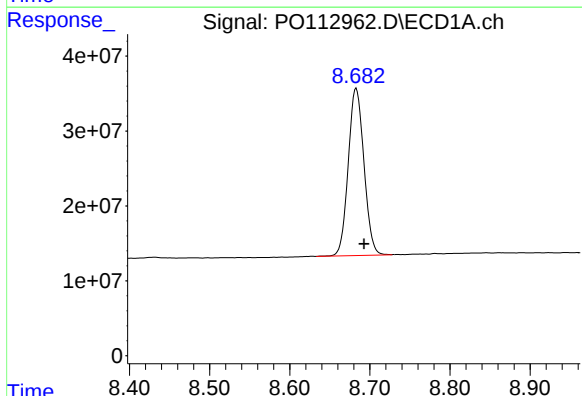
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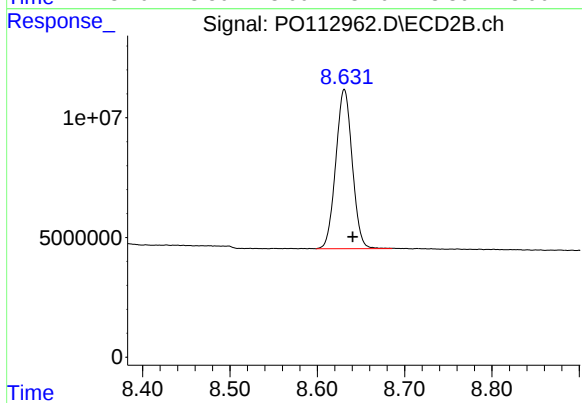
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 260043299
Conc: 52.33 ng/ml



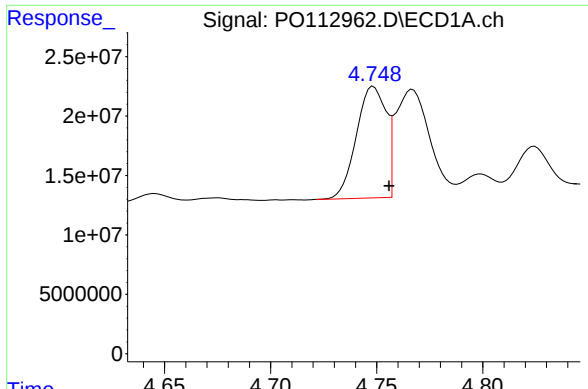
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 304600465
Conc: 41.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 87006868
Conc: 49.24 ng/ml



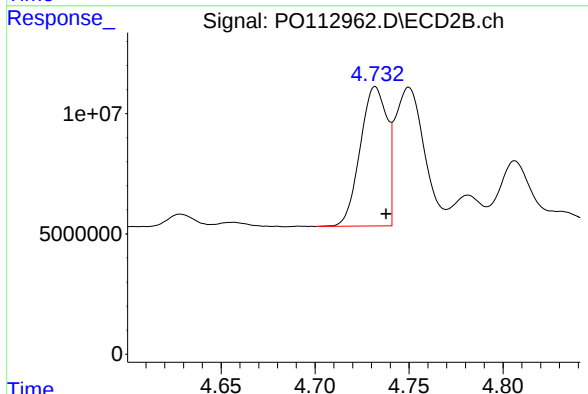
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 90509858
Conc: 483.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

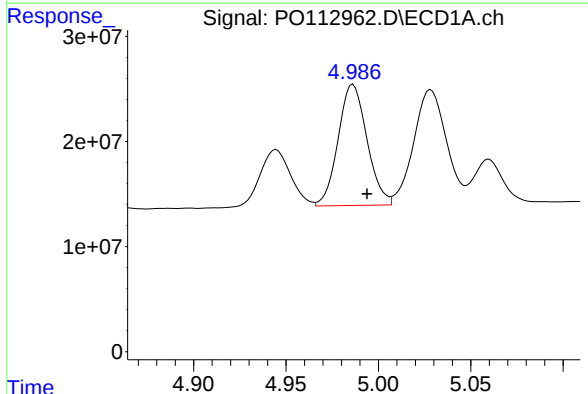
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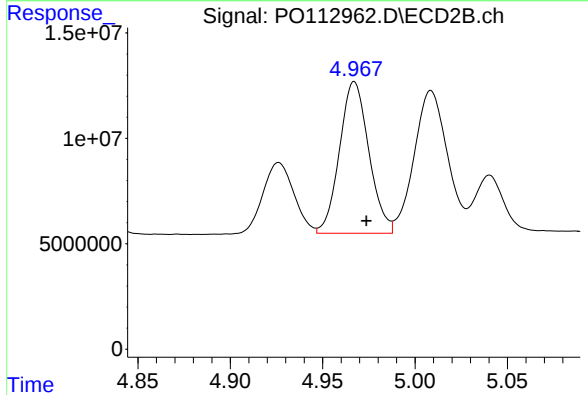
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 57428555
Conc: 472.63 ng/ml



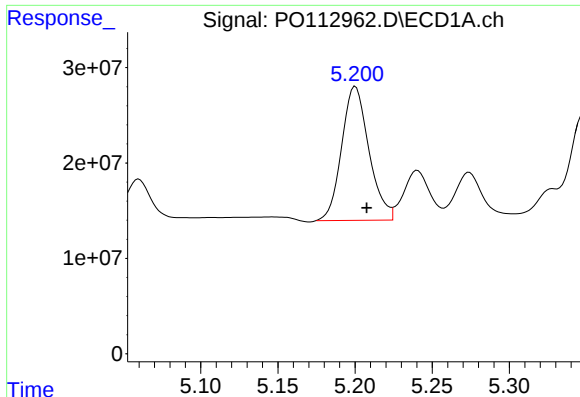
#22 AR-1248-2

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 125137037
Conc: 490.52 ng/ml



#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 79495754
Conc: 469.61 ng/ml



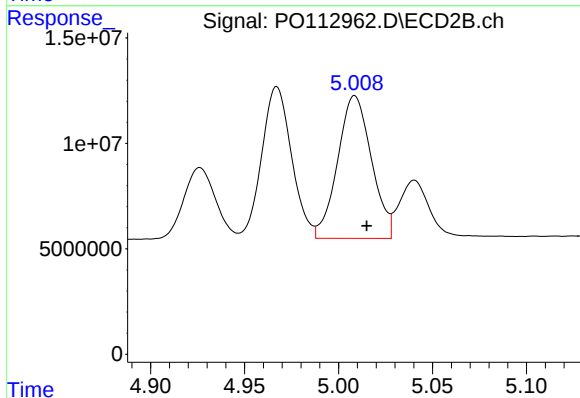
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 172792514
Conc: 502.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

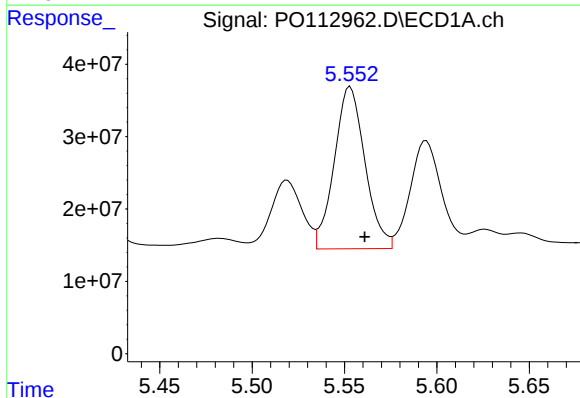
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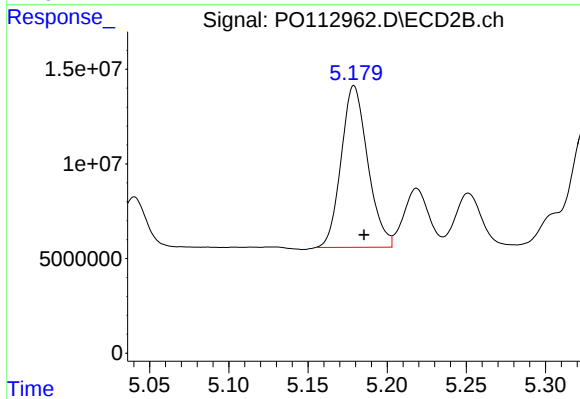
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 84798303
Conc: 477.34 ng/ml



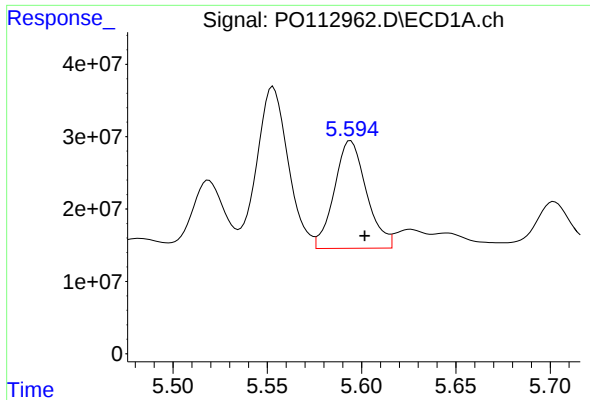
#24 AR-1248-4

R.T.: 5.553 min
Delta R.T.: -0.008 min
Response: 259261247
Conc: 510.28 ng/ml



#24 AR-1248-4

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 99653216
Conc: 478.29 ng/ml



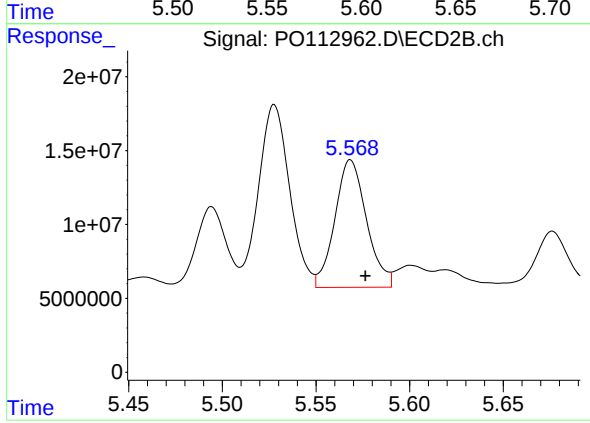
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: -0.008 min
Response: 177024017
Conc: 506.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 101536726
Conc: 472.78 ng/ml