

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080625\
 Data File : P0112781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 17:40
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:27:52 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...	3.667	3.658	478.1E6	275.3E6	58.792	55.399
2) SA Decachlor...	8.685	8.631	384.1E6	96041600	52.531m	54.349m
Target Compounds						
21) L5 AR-1248-1	4.752	4.732	98508491	60911537	526.196	501.291
22) L5 AR-1248-2	4.989	4.967	139.4E6	85112101	546.240	502.790
23) L5 AR-1248-3	5.203	5.009	180.4E6	89589388	525.005	504.311
24) L5 AR-1248-4	5.556	5.179	278.2E6	105.9E6	547.652	508.310
25) L5 AR-1248-5	5.597	5.570	189.0E6	108.9E6	540.544	506.915

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080625\
Data File : PO112781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 17:40
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

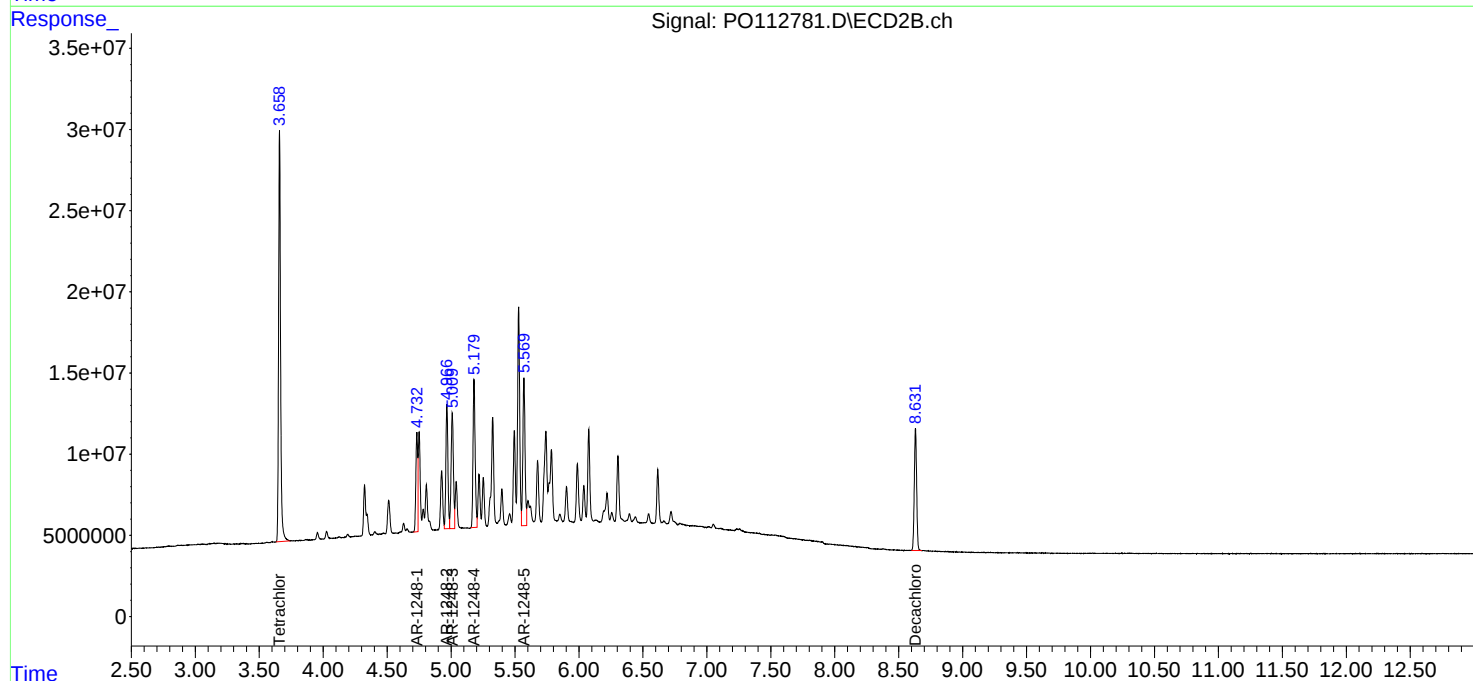
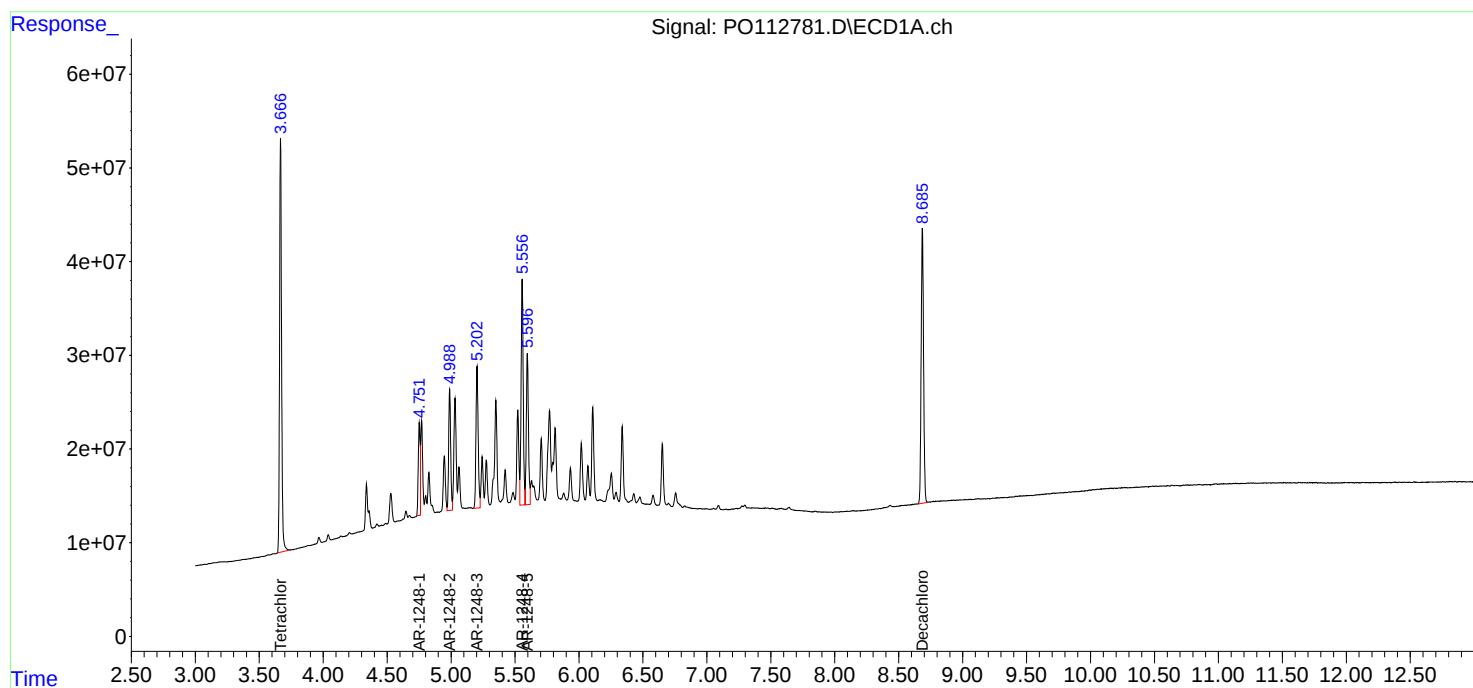
Instrument :
ECD_O
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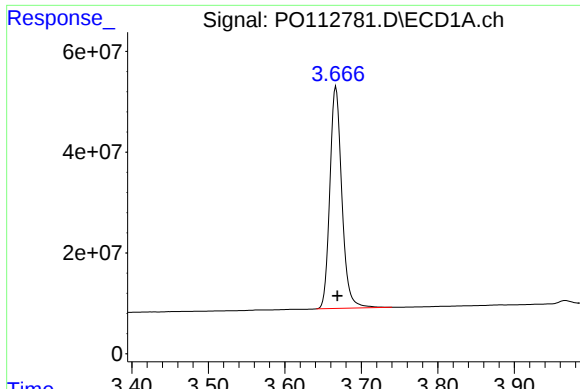
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
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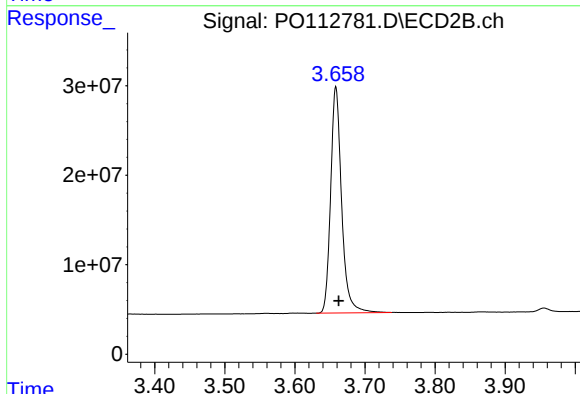
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 478067832
Conc: 58.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

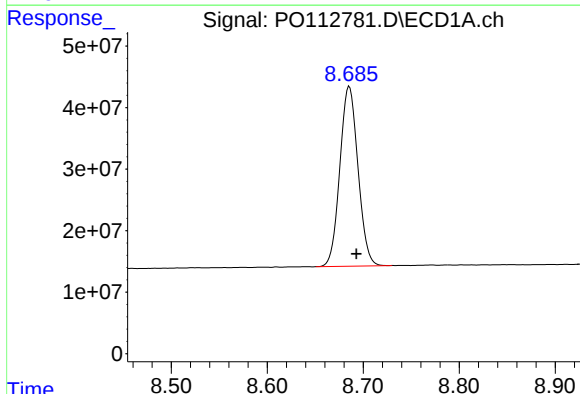
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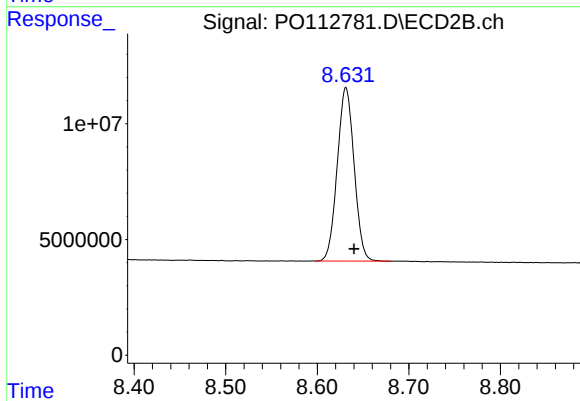
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 275286442
Conc: 55.40 ng/ml



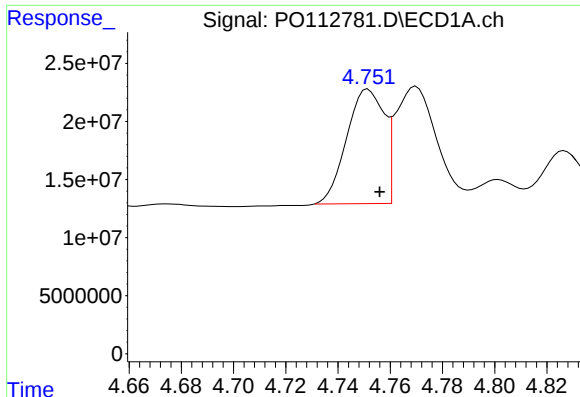
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 384099771
Conc: 52.53 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 96041600
Conc: 54.35 ng/ml m



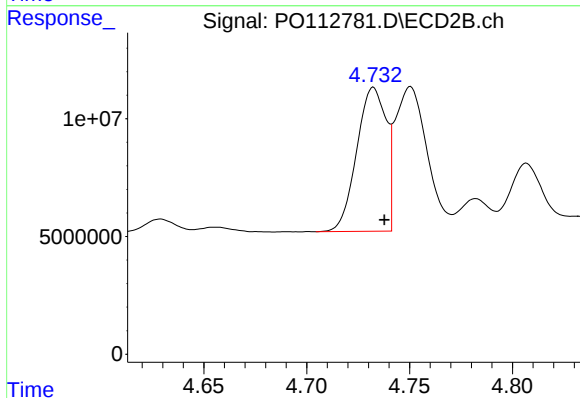
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 98508491
Conc: 526.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
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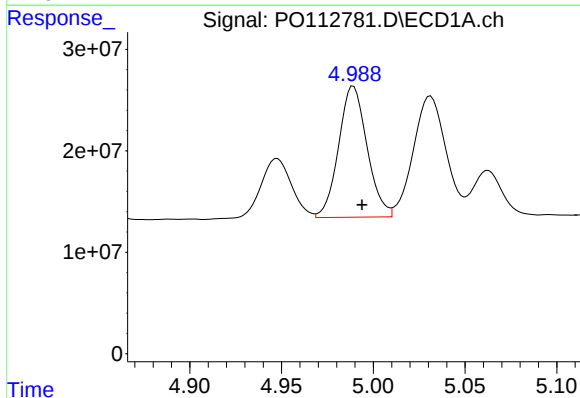
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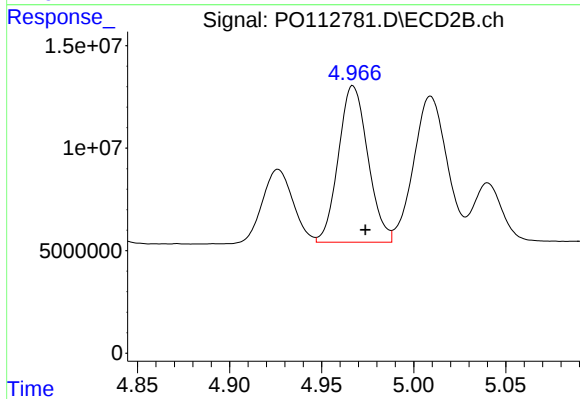
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 60911537
Conc: 501.29 ng/ml



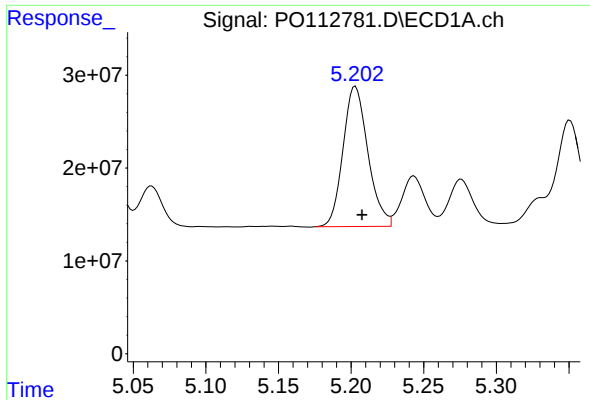
#22 AR-1248-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 139352586
Conc: 546.24 ng/ml



#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 85112101
Conc: 502.79 ng/ml



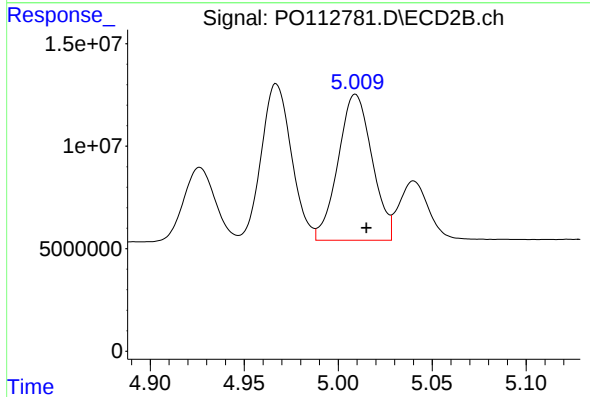
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 180444956
Conc: 525.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
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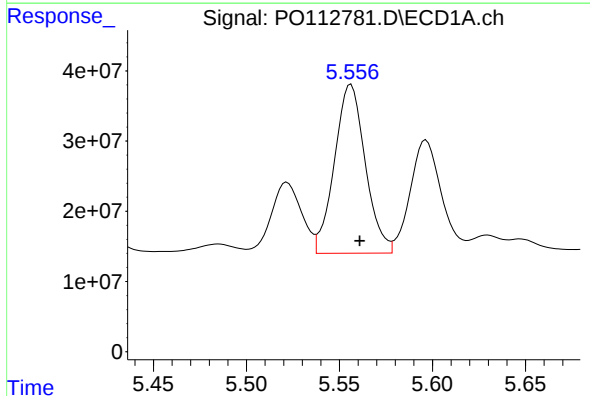
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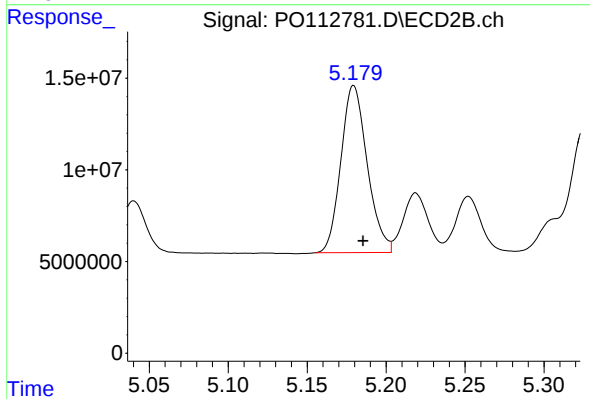
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 89589388
Conc: 504.31 ng/ml



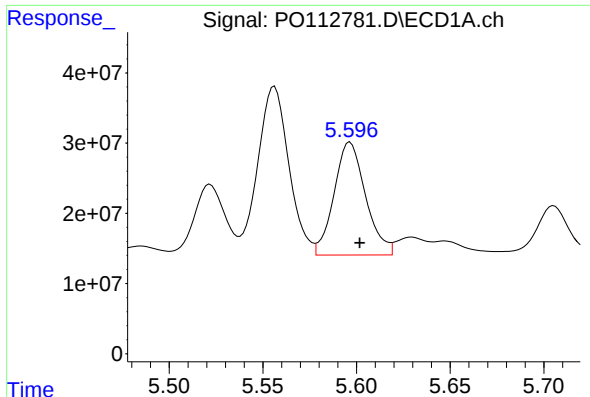
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 278249842
Conc: 547.65 ng/ml



#24 AR-1248-4

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 105908637
Conc: 508.31 ng/ml



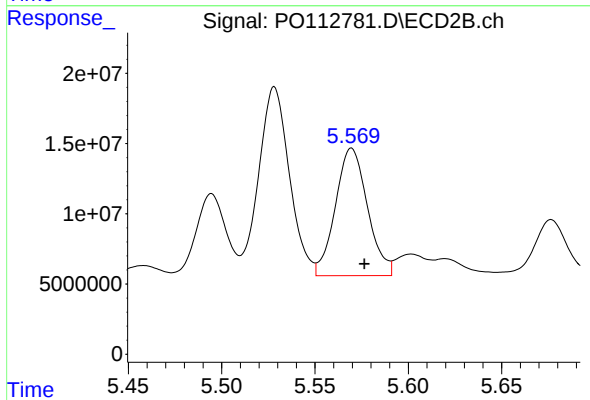
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 188969516
Conc: 540.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 108867641
Conc: 506.92 ng/ml