

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050825\
 Data File : P0110964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 20:35
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:49:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 02 23:47:49 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...	3.685	3.681	299.9E6	283.4E6	52.419	58.509
2) SA Decachlor...	8.726	8.675	246.3E6	89554408	40.368	53.077 #
Target Compounds						
21) L5 AR-1248-1	4.775	4.759	67708362	56589245	515.432	587.178m
22) L5 AR-1248-2	5.013	4.996	88733940	80005388	506.378	592.098
23) L5 AR-1248-3	5.228	5.037	112.6E6	84847462	510.838	584.579
24) L5 AR-1248-4	5.582	5.209	159.5E6	99488231	486.617	593.902
25) L5 AR-1248-5	5.623	5.599	116.8E6	98906912	500.182	589.157

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050825\
Data File : PO110964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 20:35
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

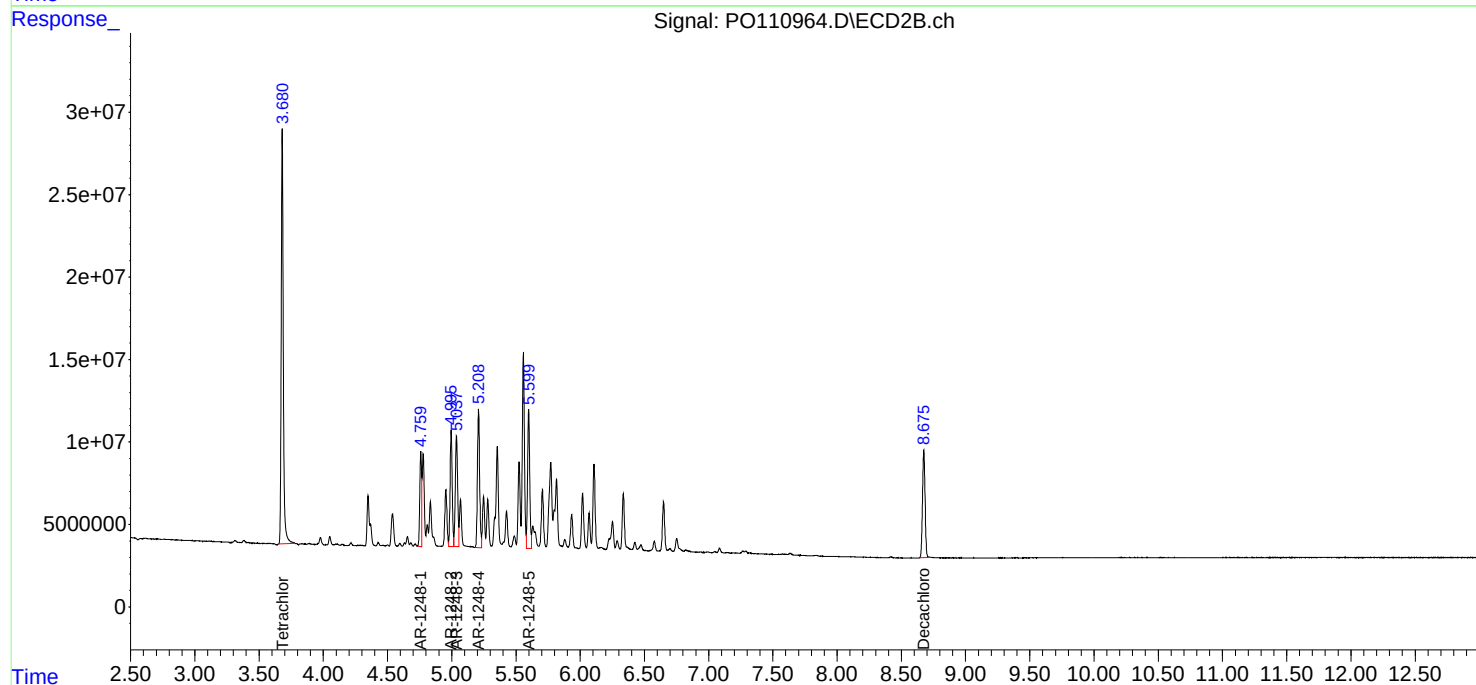
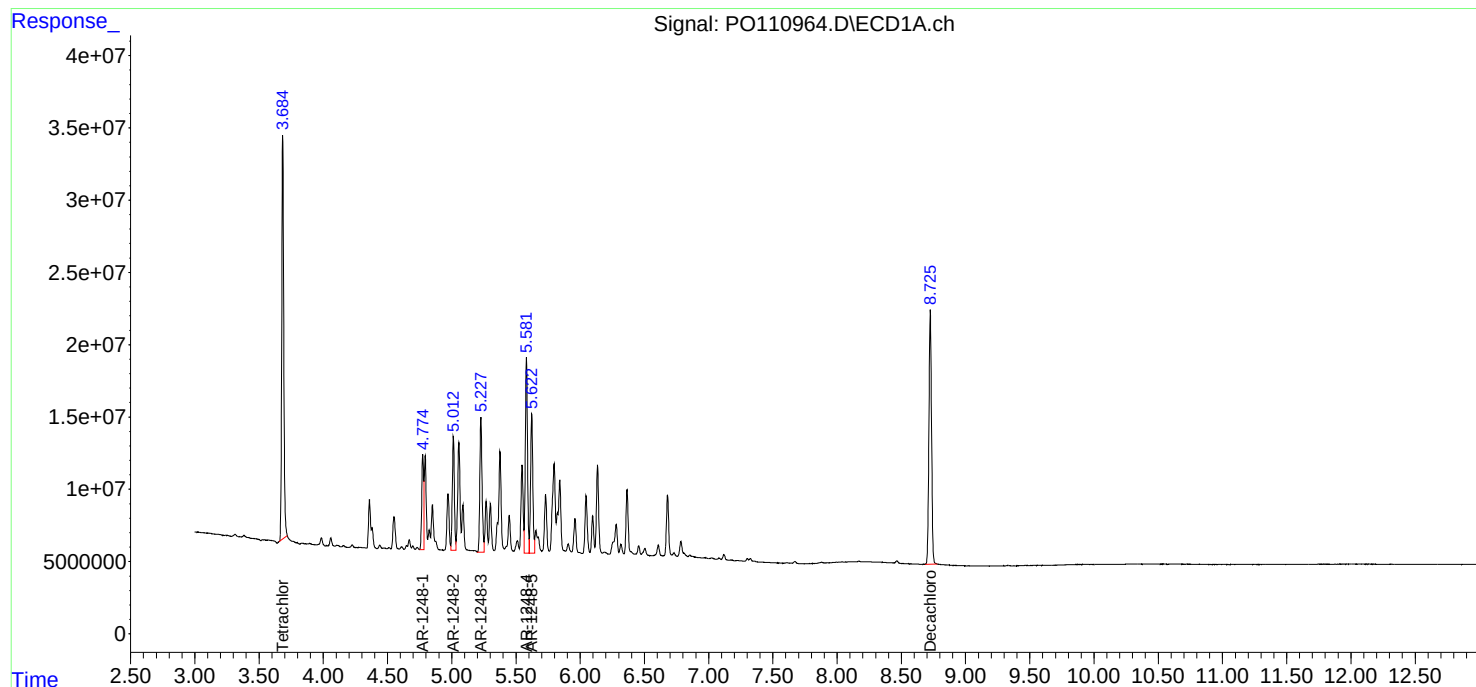
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

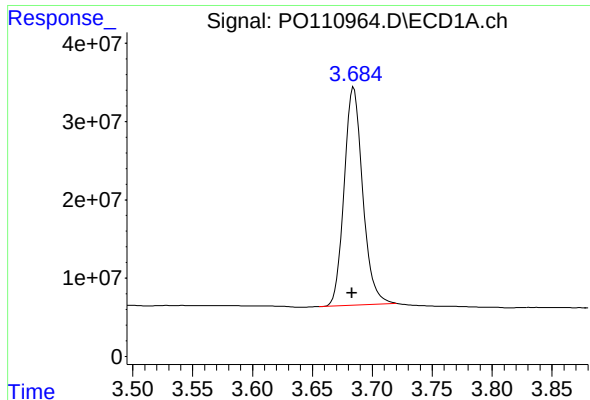
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050225.M
Quant Title : GC EXTRACTABLES
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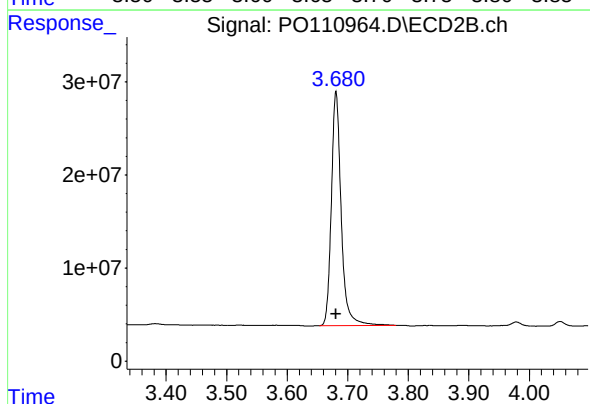
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.002 min
Response: 299880399
Conc: 52.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

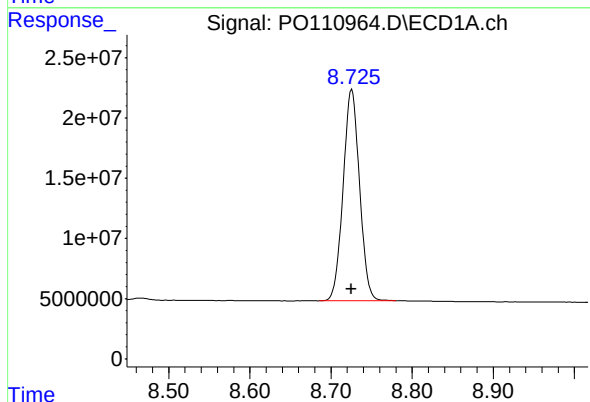
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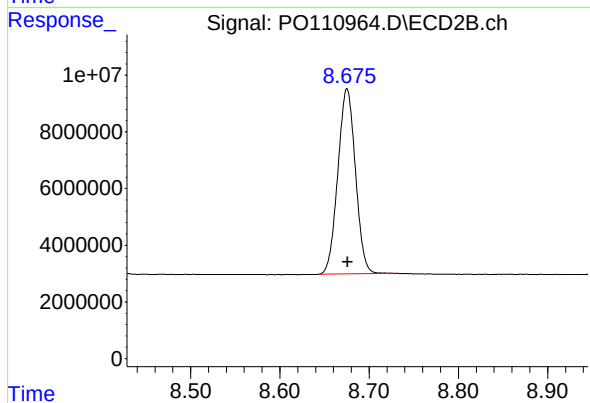
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 283367040
Conc: 58.51 ng/ml



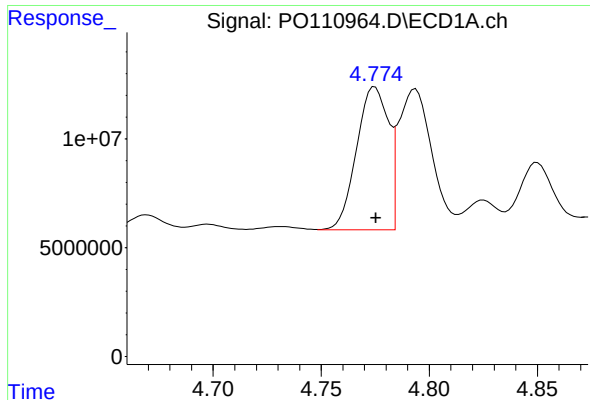
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 246345392
Conc: 40.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 89554408
Conc: 53.08 ng/ml



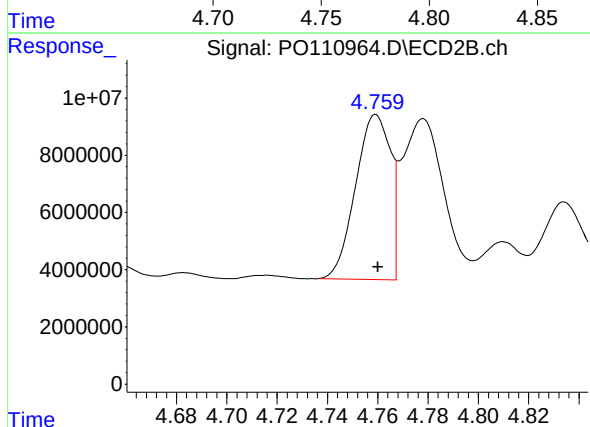
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 67708362
Conc: 515.43 ng/ml

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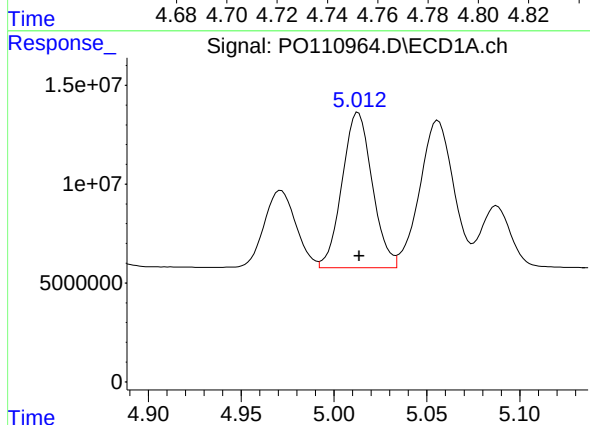
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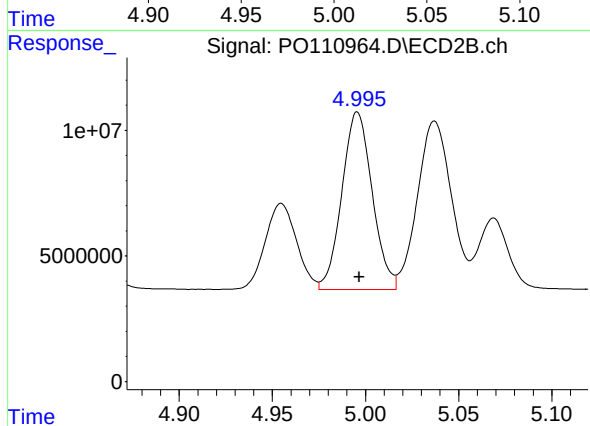
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 56589245
Conc: 587.18 ng/ml m



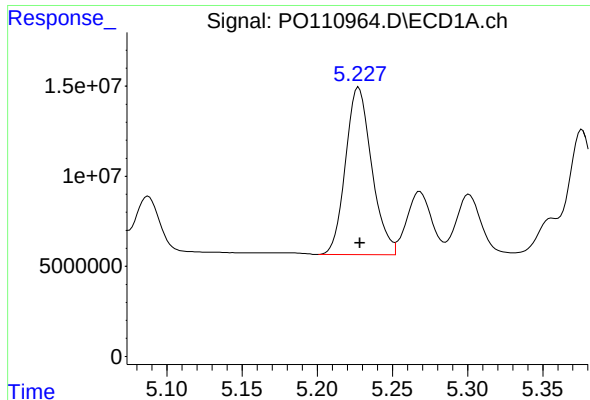
#22 AR-1248-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 88733940
Conc: 506.38 ng/ml



#22 AR-1248-2

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 80005388
Conc: 592.10 ng/ml



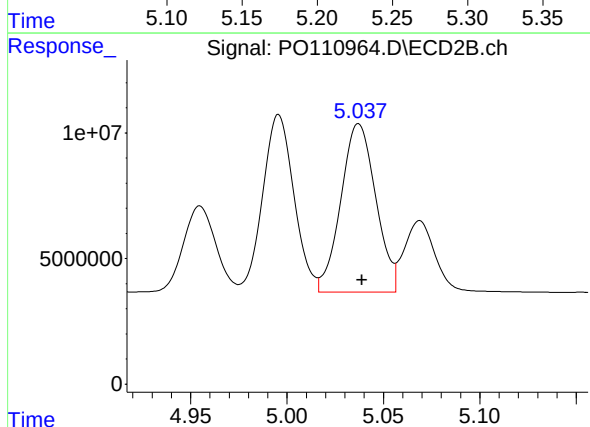
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 112623183
Conc: 510.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

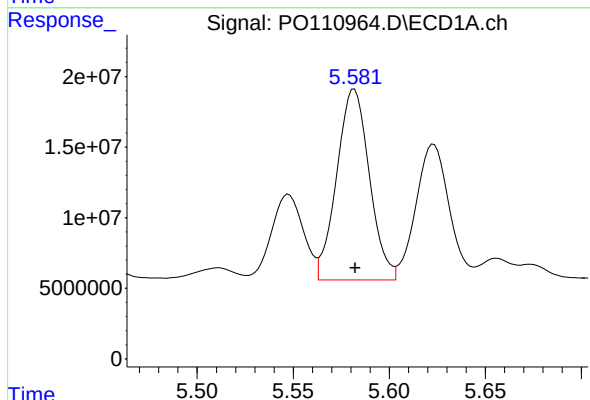
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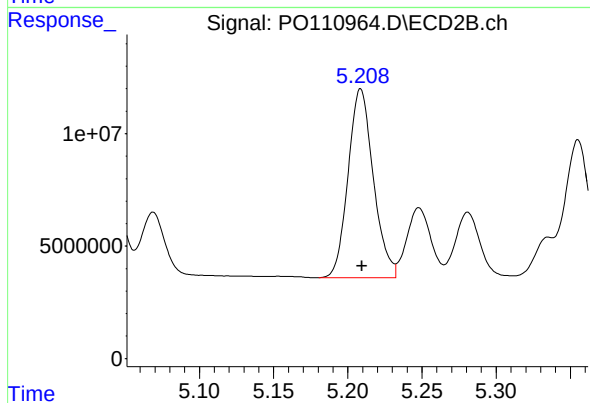
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 84847462
Conc: 584.58 ng/ml



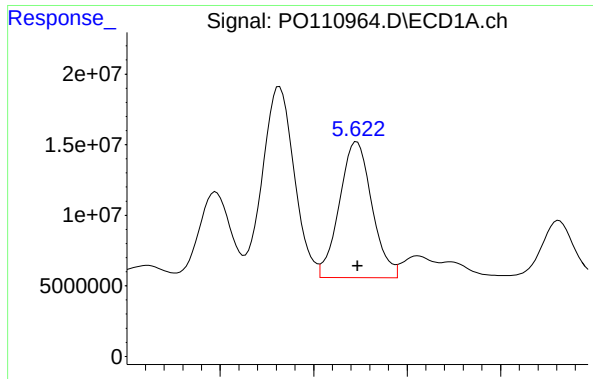
#24 AR-1248-4

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 159471453
Conc: 486.62 ng/ml



#24 AR-1248-4

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 99488231
Conc: 593.90 ng/ml



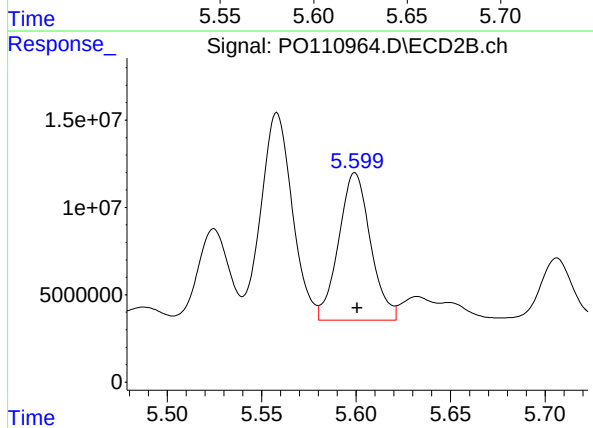
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 116766275
Conc: 500.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 98906912
Conc: 589.16 ng/ml