

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060225\
 Data File : P0111399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 17:07
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 21:52:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.681	3.677	313.7E6	273.2E6	53.322	50.124
2) SA Decachlor...	8.720	8.669	253.2E6	83360672	49.034	45.056
Target Compounds						
21) L5 AR-1248-1	4.770	4.755	82009661	62798253	535.430	484.076
22) L5 AR-1248-2	5.008	4.992	107.5E6	85142362	535.897	484.061
23) L5 AR-1248-3	5.222	5.034	132.3E6	89837794	516.913m	478.843
24) L5 AR-1248-4	5.577	5.204	191.6E6	104.9E6	528.905	477.253
25) L5 AR-1248-5	5.619	5.595	134.4E6	102.4E6	512.900	468.913

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060225\
Data File : PO111399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 17:07
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

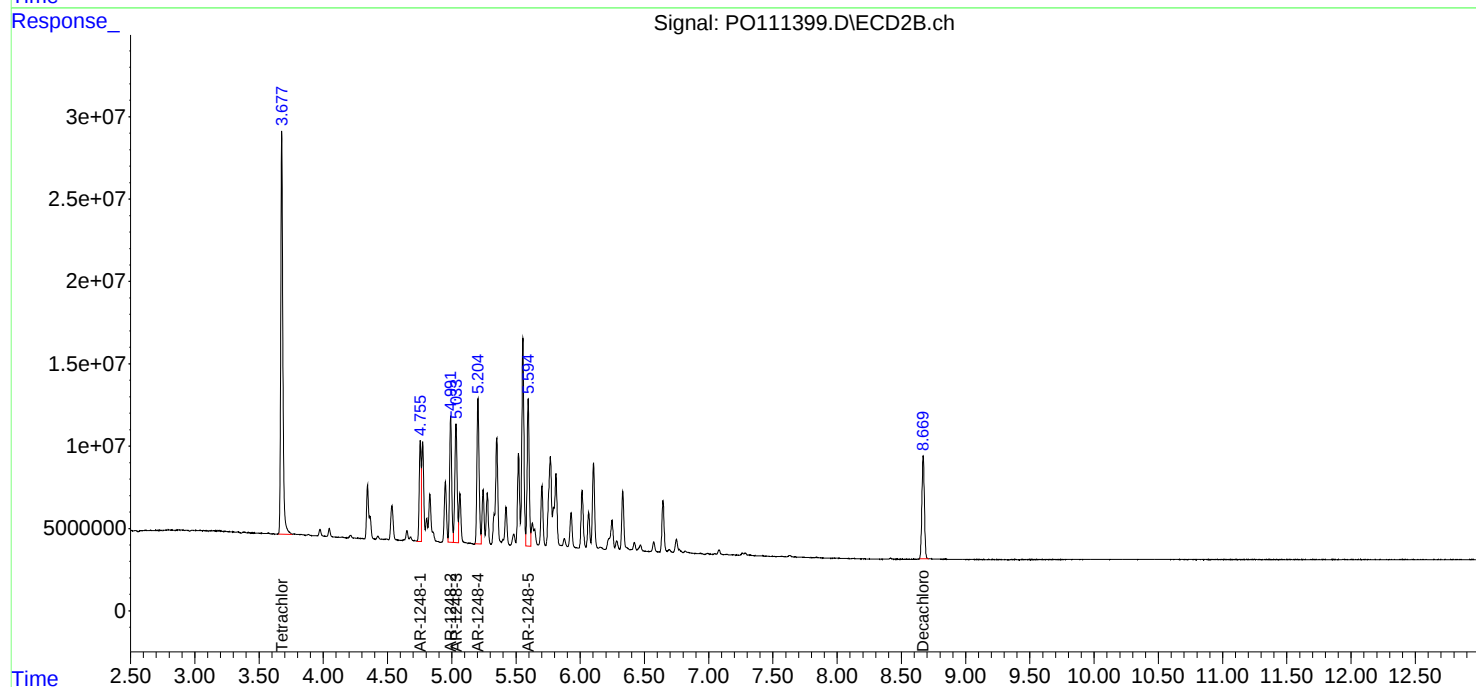
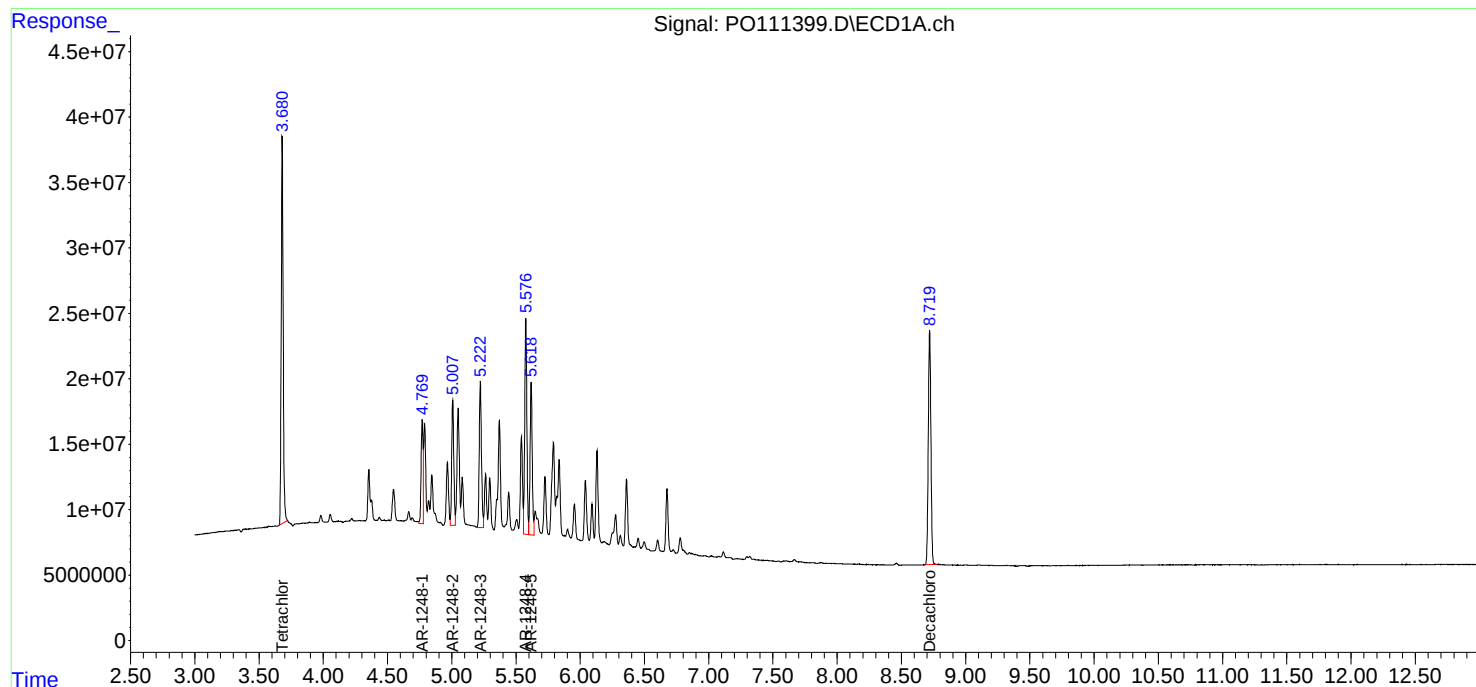
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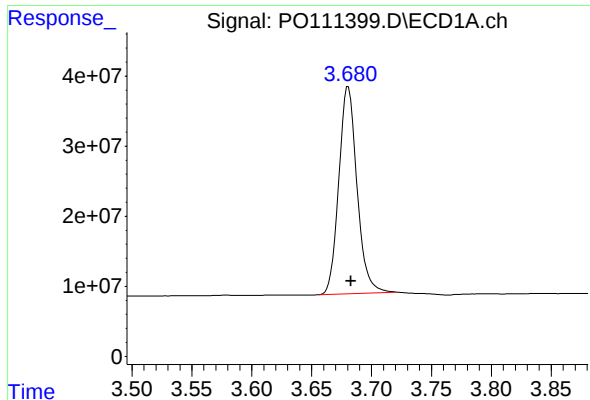
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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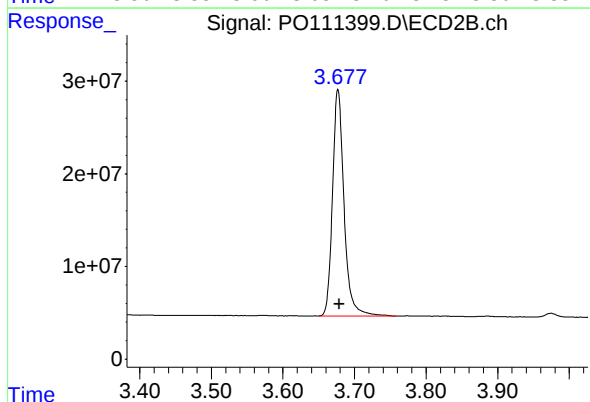
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 313703907
Conc: 53.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

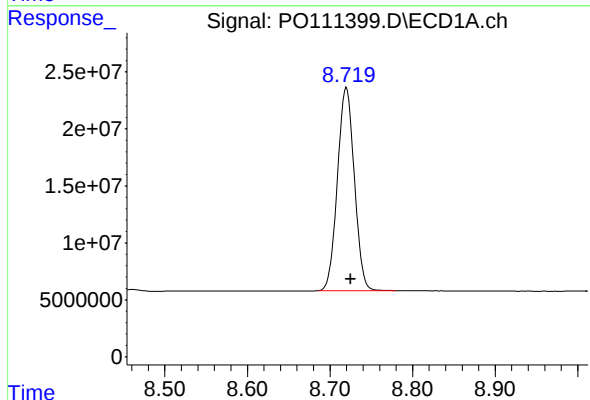
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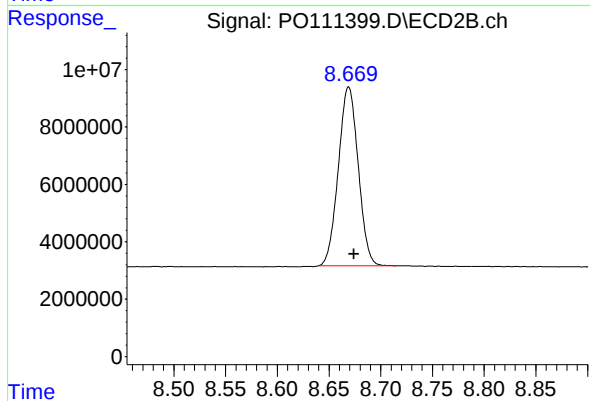
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 273247808
Conc: 50.12 ng/ml



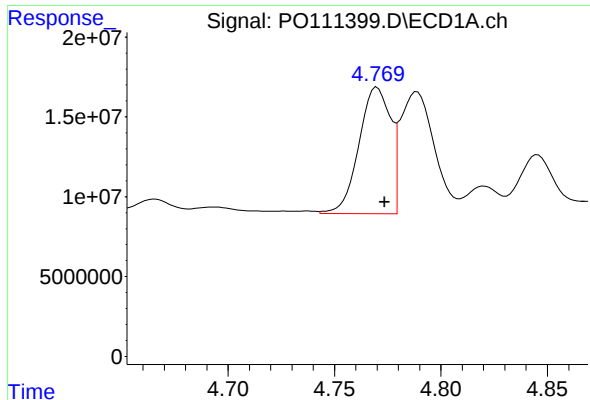
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 253155428
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.005 min
Response: 83360672
Conc: 45.06 ng/ml



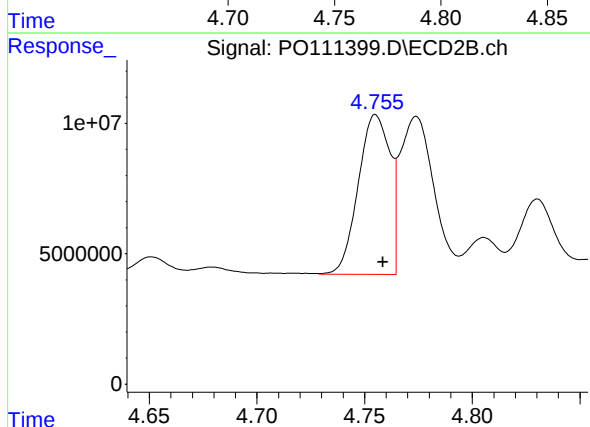
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 82009661
Conc: 535.43 ng/ml

Instrument :
ECD_O
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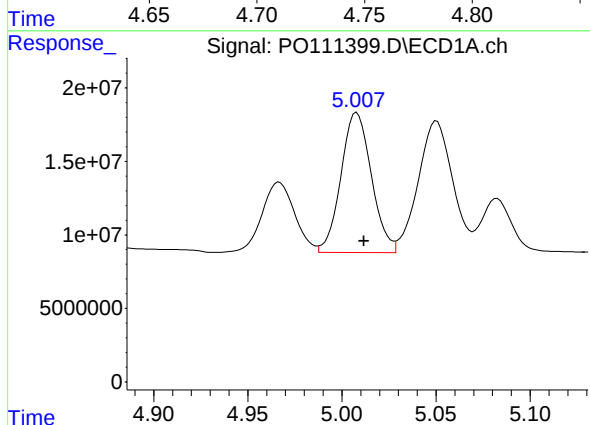
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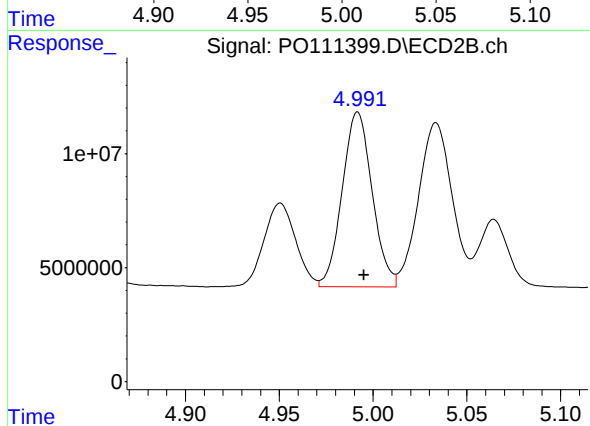
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 62798253
Conc: 484.08 ng/ml



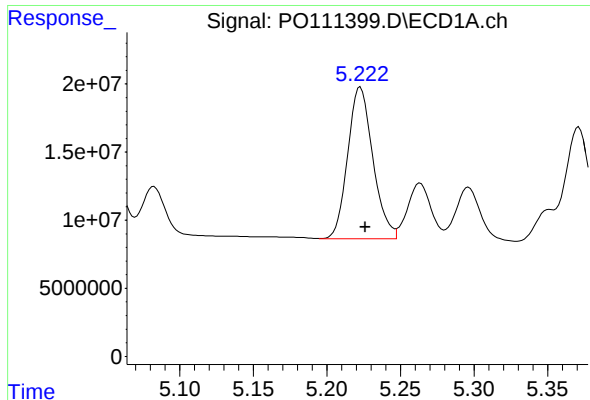
#22 AR-1248-2

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 107456763
Conc: 535.90 ng/ml



#22 AR-1248-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 85142362
Conc: 484.06 ng/ml



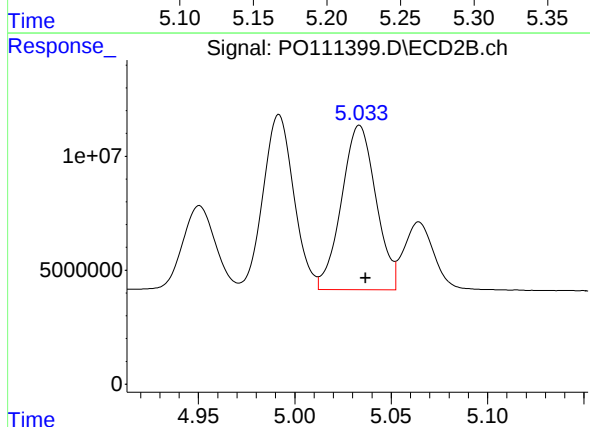
#23 AR-1248-3

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 132332306
Conc: 516.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

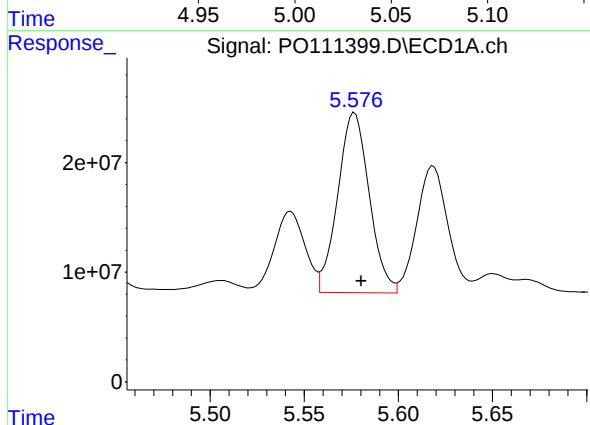
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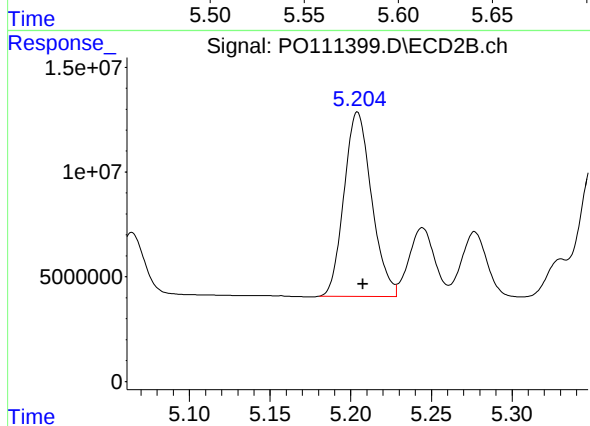
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 89837794
Conc: 478.84 ng/ml



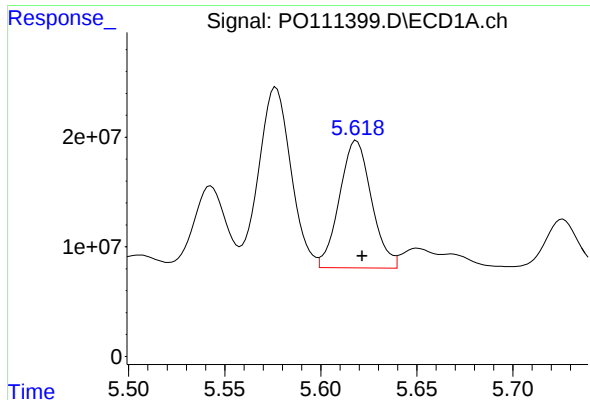
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 191559623
Conc: 528.91 ng/ml



#24 AR-1248-4

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 104919266
Conc: 477.25 ng/ml



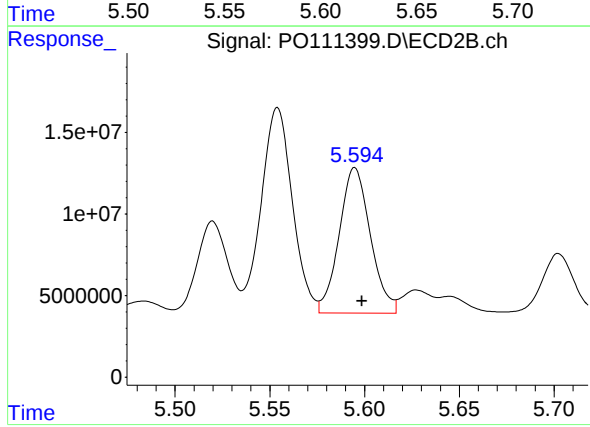
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 134408170
Conc: 512.90 ng/ml

Instrument :
ECD_O
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#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 102375561
Conc: 468.91 ng/ml