

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042325\
 Data File : P0110669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 00:03
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:13:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.687	3.683	512.5E6	274.2E6	58.574	54.954
2) SA Decachlor...	8.727	8.680	381.1E6	92103581	48.269	47.846
Target Compounds						
21) L5 AR-1248-1	4.776	4.763	121.7E6	62100587	571.677	539.386
22) L5 AR-1248-2	5.015	4.999	147.9E6	79079835	499.693	485.502
23) L5 AR-1248-3	5.229	5.041	200.9E6	91517212	543.019m	520.410
24) L5 AR-1248-4	5.583	5.212	301.9E6	113.0E6	580.594	554.578
25) L5 AR-1248-5	5.625	5.603	219.2E6	107.9E6	593.363	546.430

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042325\
Data File : PO110669.D
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Acq On : 24 Apr 2025 00:03
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

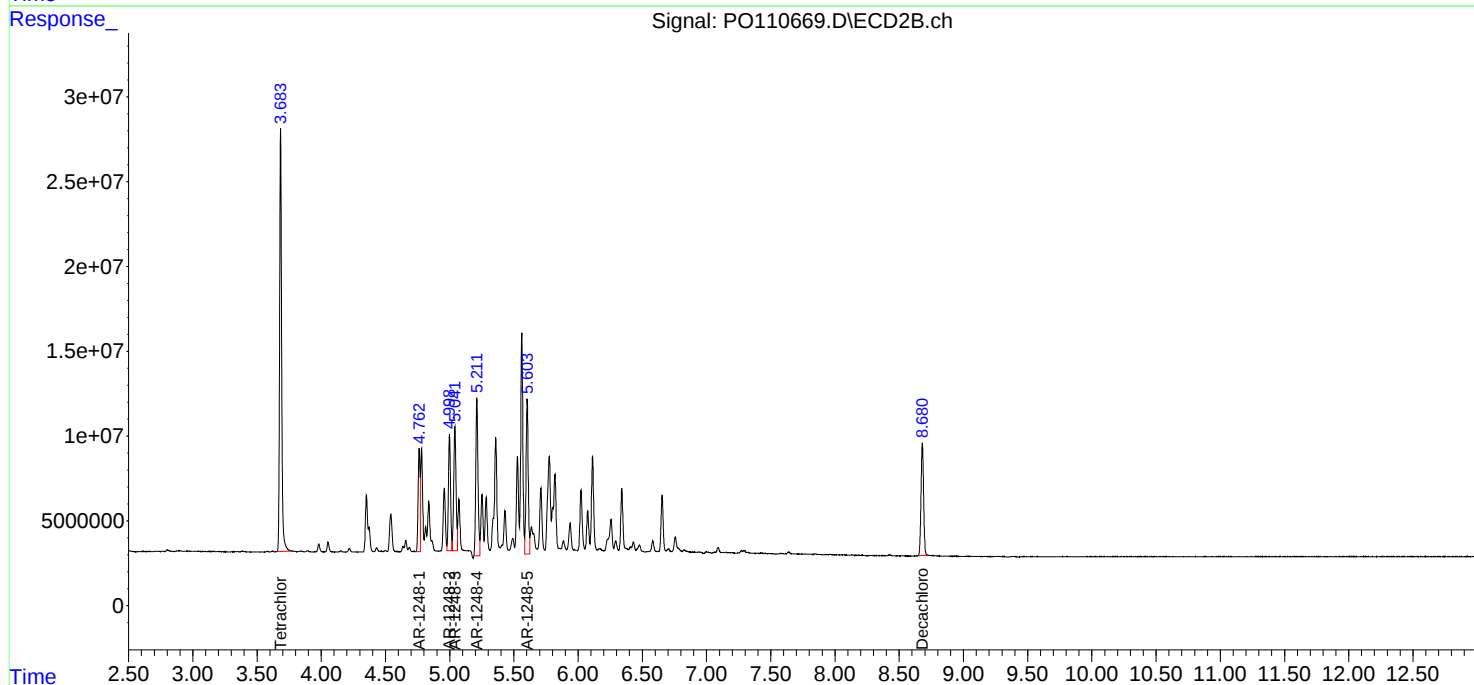
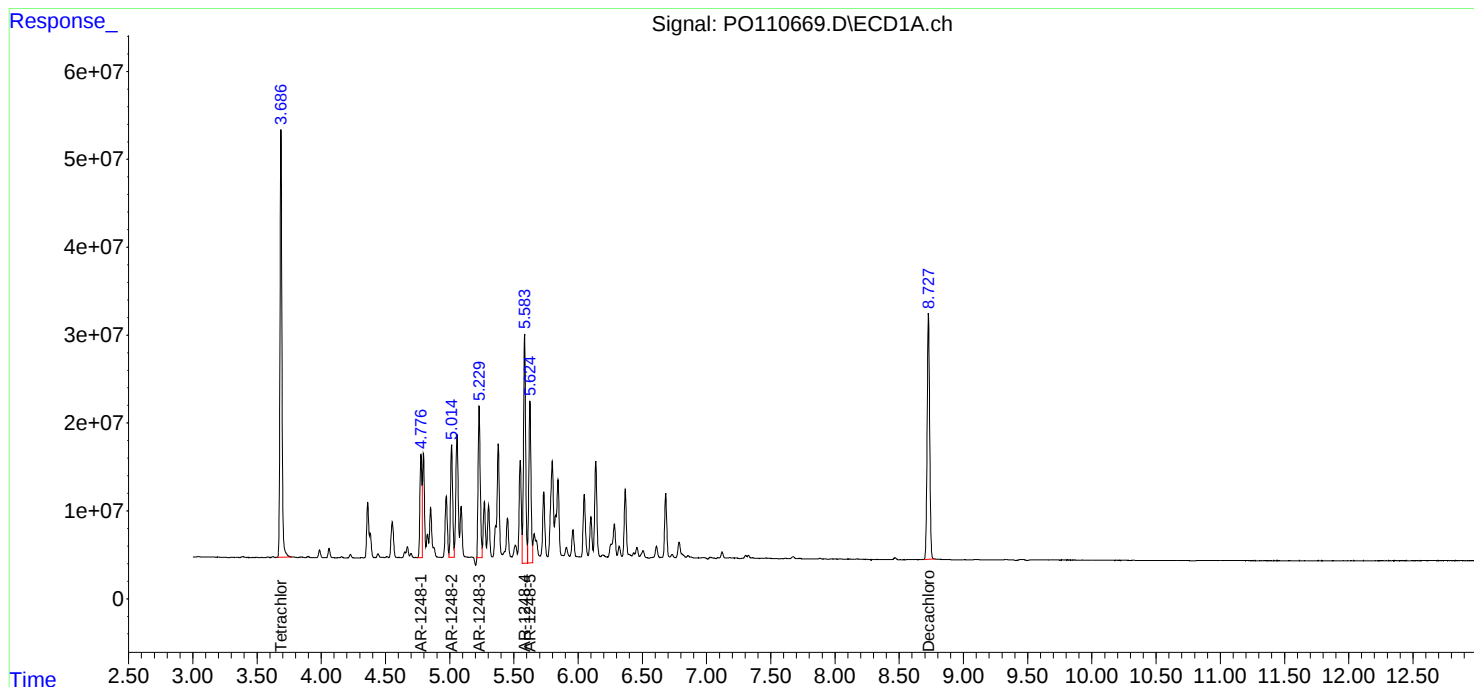
Instrument :
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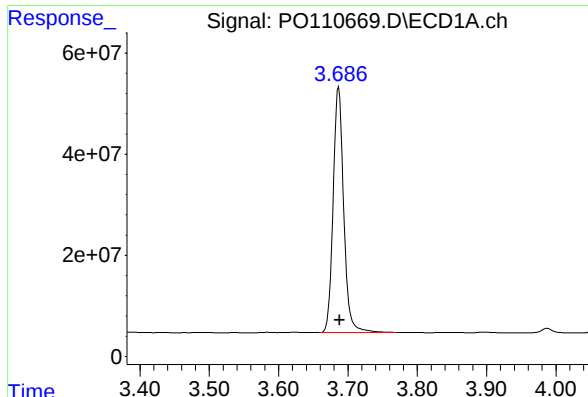
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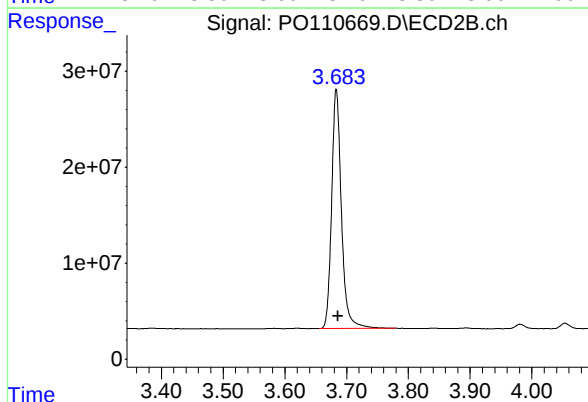
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 512467799
Conc: 58.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

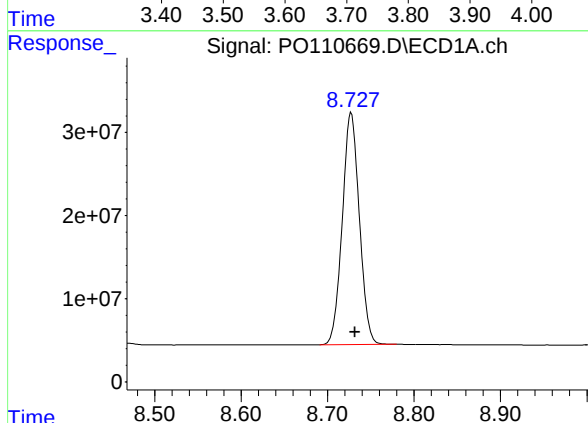
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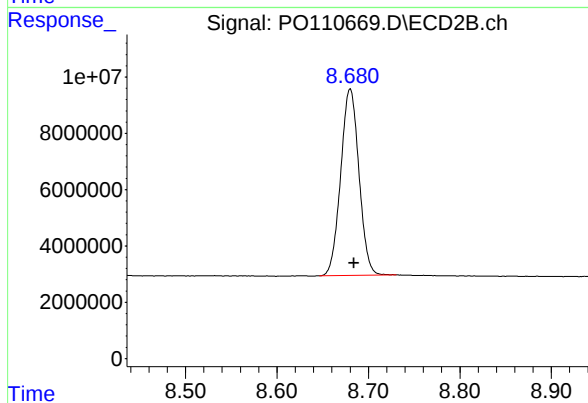
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 274209416
Conc: 54.95 ng/ml



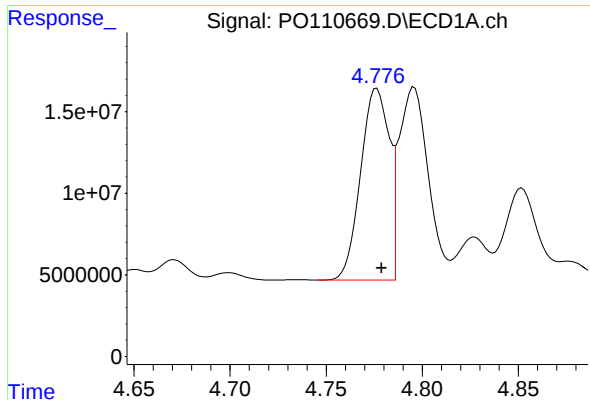
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.004 min
Response: 381082234
Conc: 48.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 92103581
Conc: 47.85 ng/ml



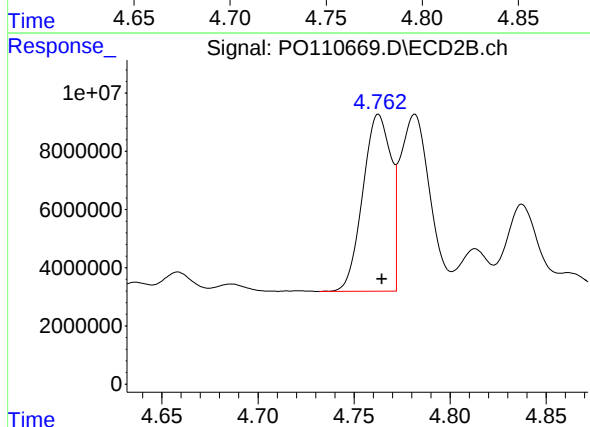
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 121673545
Conc: 571.68 ng/ml

Instrument :
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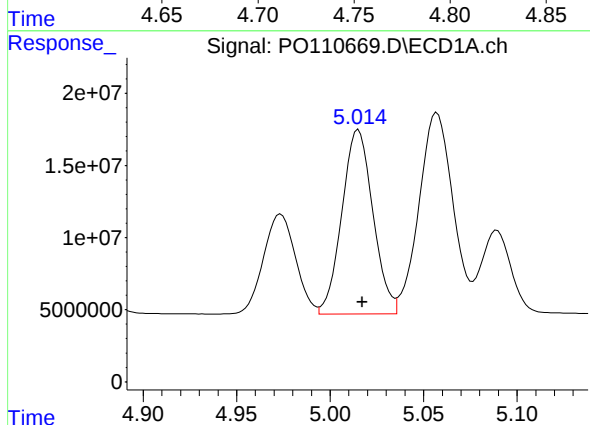
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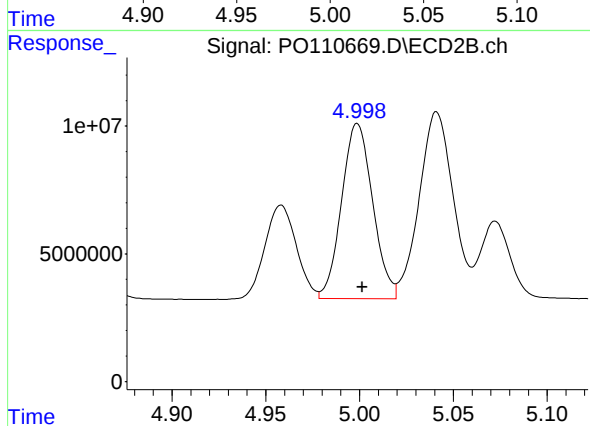
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 62100587
Conc: 539.39 ng/ml



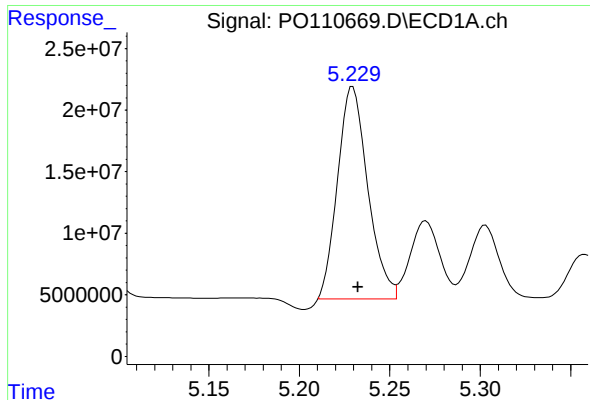
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 147871725
Conc: 499.69 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 79079835
Conc: 485.50 ng/ml



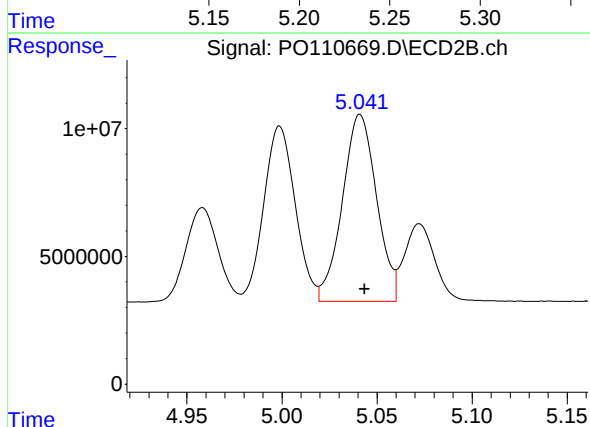
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 200896191
Conc: 543.02 ng/ml

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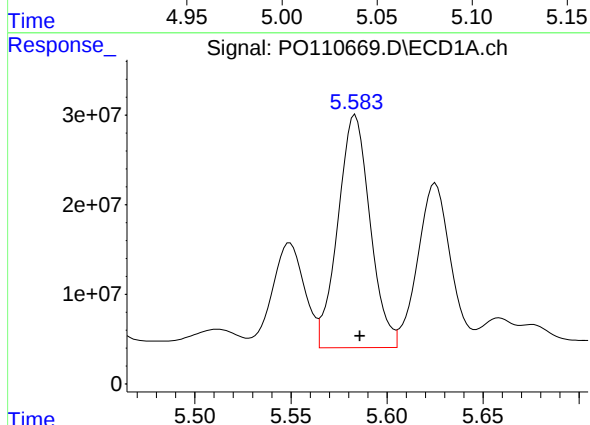
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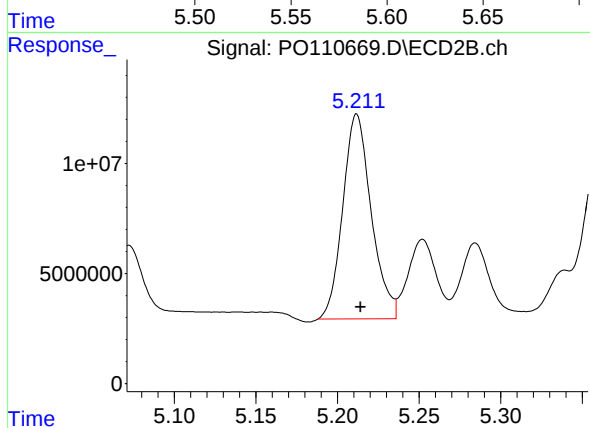
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 91517212
Conc: 520.41 ng/ml



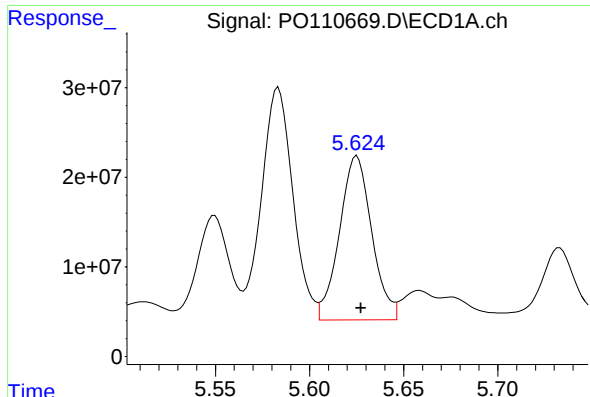
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 301926692
Conc: 580.59 ng/ml



#24 AR-1248-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 112955768
Conc: 554.58 ng/ml



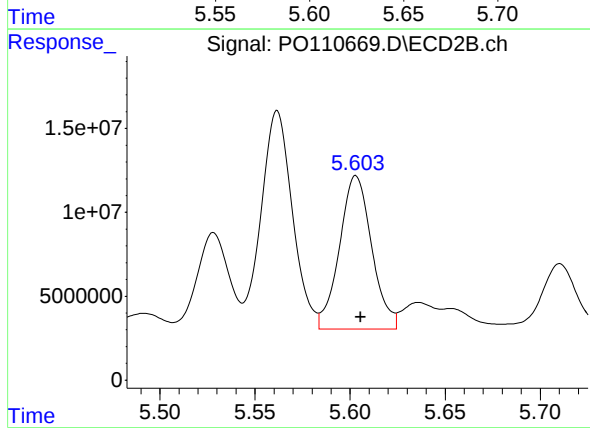
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 219203682
Conc: 593.36 ng/ml

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#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 107863071
Conc: 546.43 ng/ml