

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100625\
 Data File : PO114251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 10:25
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 11:41:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.655	3.645	516.9E6	294.0E6	58.604	55.051
2) SA Decachlor...	8.659	8.602	351.8E6	112.2E6	52.588	53.763
Target Compounds						
21) L5 AR-1248-1	4.736	4.715	105.9E6	61166104	587.707	559.484m
22) L5 AR-1248-2	4.973	4.950	147.5E6	88037075	606.249	558.699
23) L5 AR-1248-3	5.186	4.991	188.9E6	92563892	582.297	554.559
24) L5 AR-1248-4	5.538	5.161	293.5E6	107.5E6	586.575	553.380
25) L5 AR-1248-5	5.579	5.550	203.3E6	107.1E6	601.147	528.237

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

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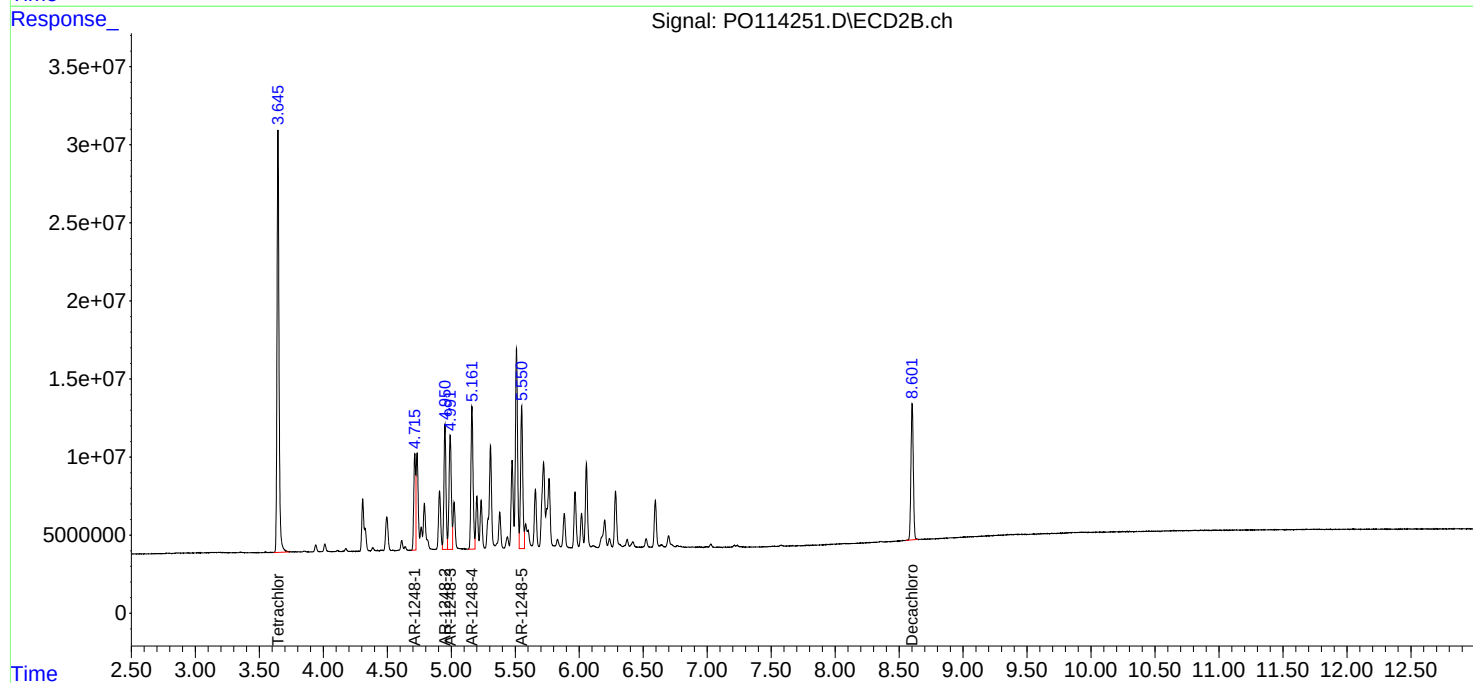
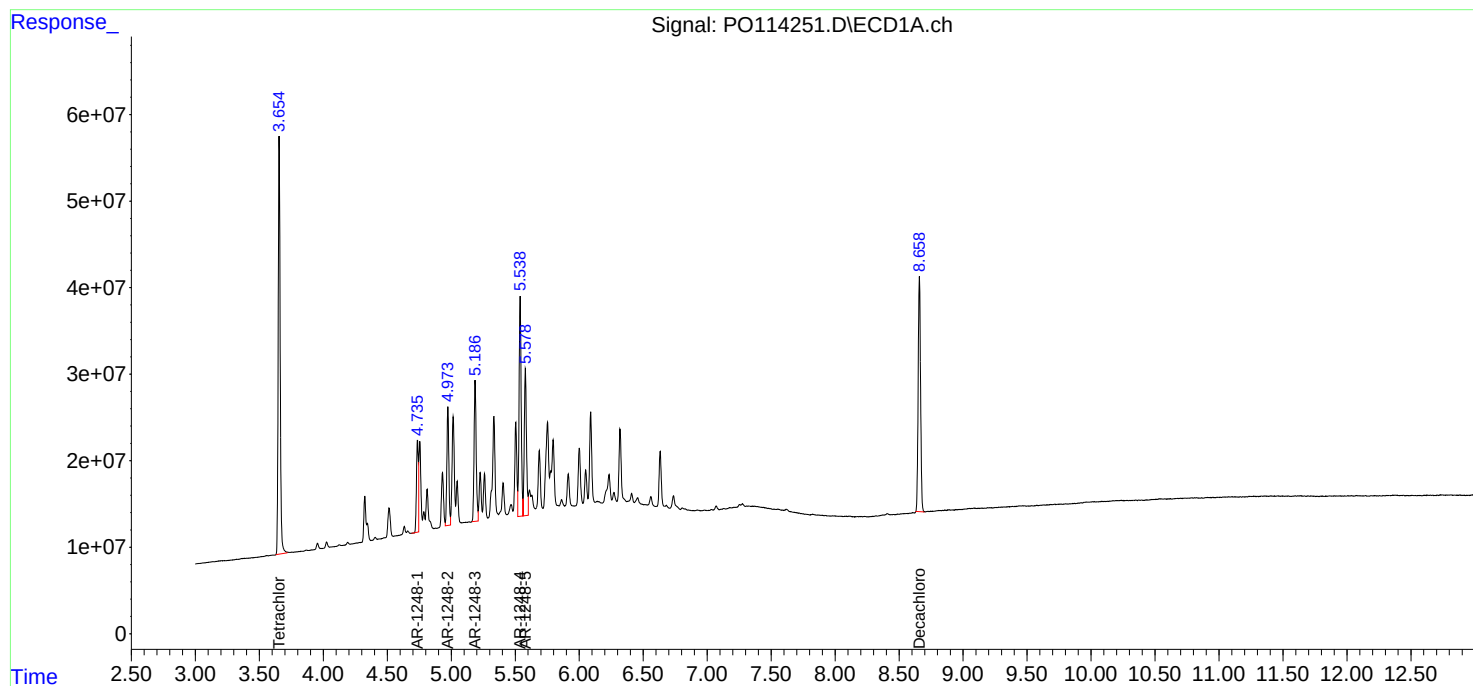
Instrument :
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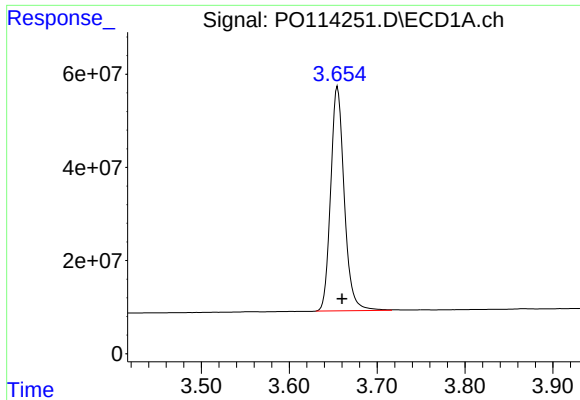
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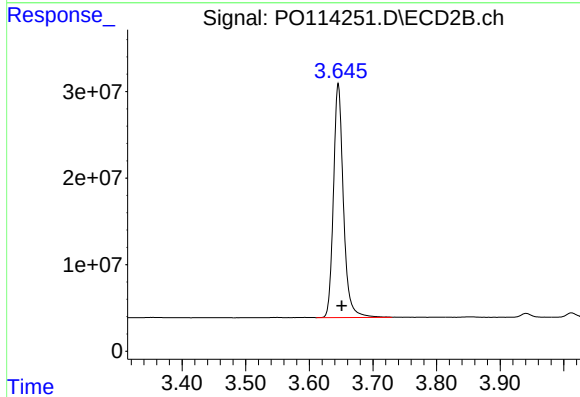
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 516871305
Conc: 58.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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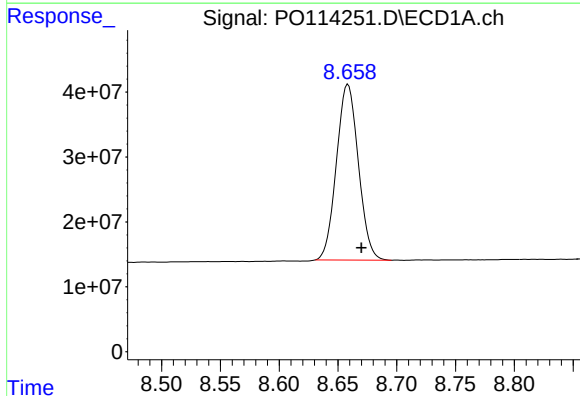
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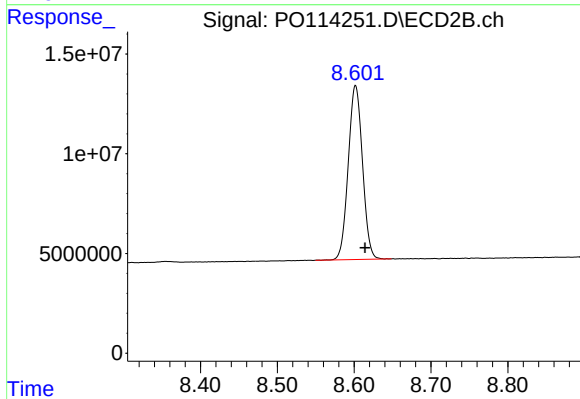
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.005 min
Response: 294030823
Conc: 55.05 ng/ml



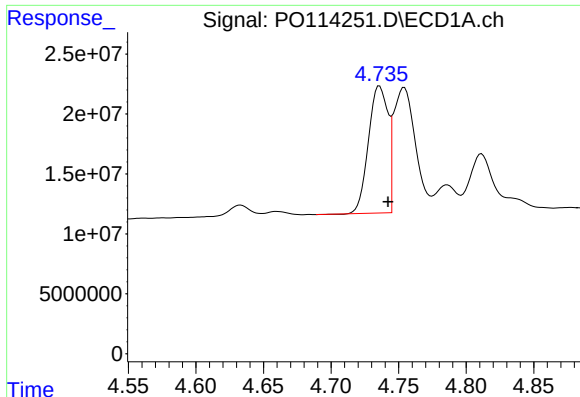
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.011 min
Response: 351831426
Conc: 52.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min
Delta R.T.: -0.012 min
Response: 112242732
Conc: 53.76 ng/ml



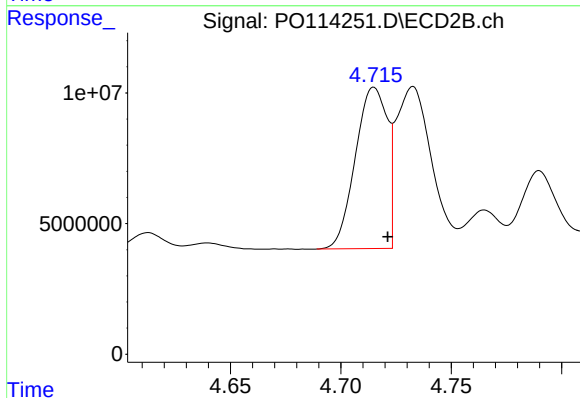
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 105946165
Conc: 587.71 ng/ml

Instrument :
ECD_O
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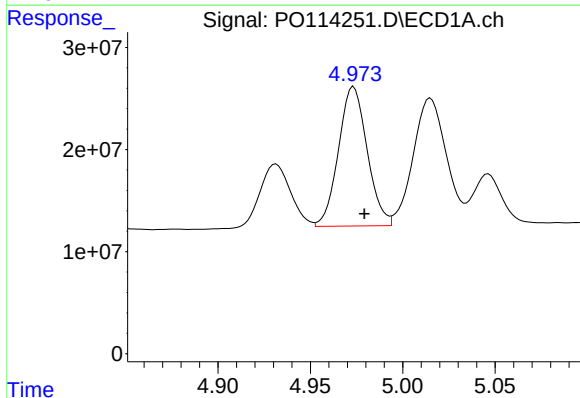
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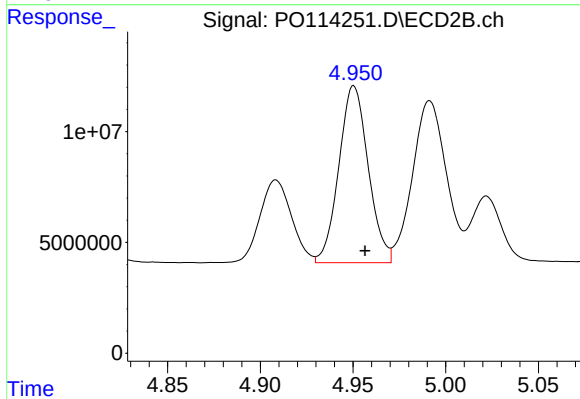
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.007 min
Response: 61166104
Conc: 559.48 ng/ml m



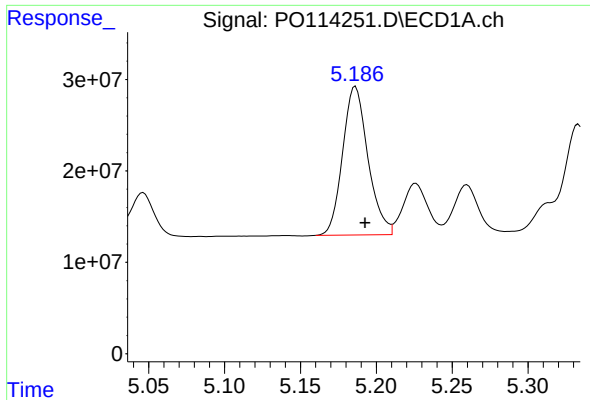
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 147451244
Conc: 606.25 ng/ml



#22 AR-1248-2

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 88037075
Conc: 558.70 ng/ml



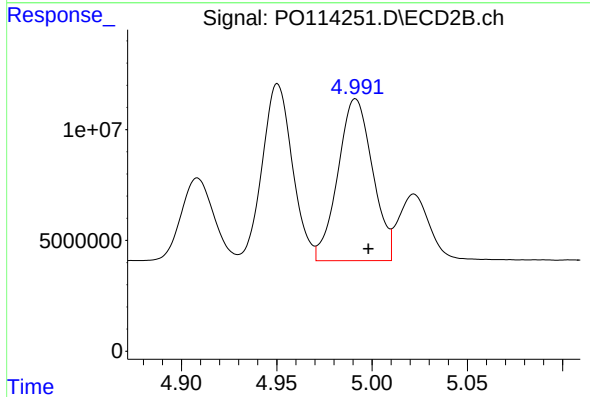
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: -0.006 min
Response: 188946541
Conc: 582.30 ng/ml

Instrument :
ECD_O
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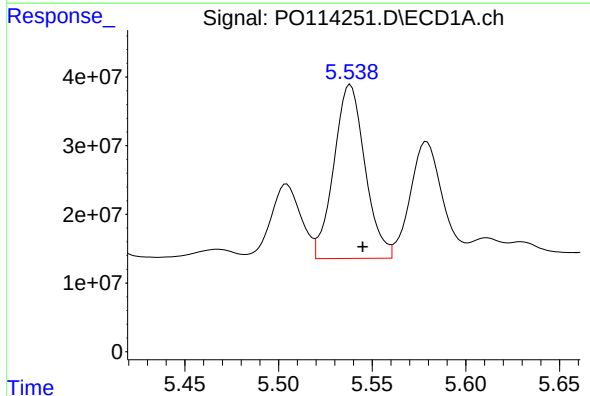
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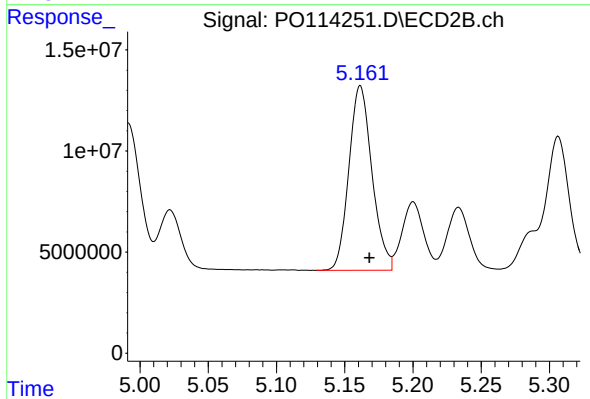
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 92563892
Conc: 554.56 ng/ml



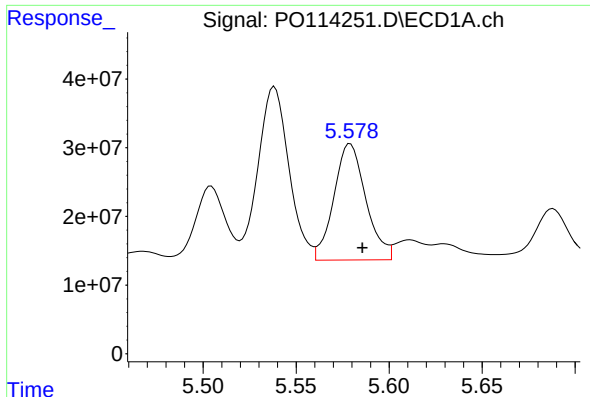
#24 AR-1248-4

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 293476428
Conc: 586.57 ng/ml



#24 AR-1248-4

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 107514012
Conc: 553.38 ng/ml



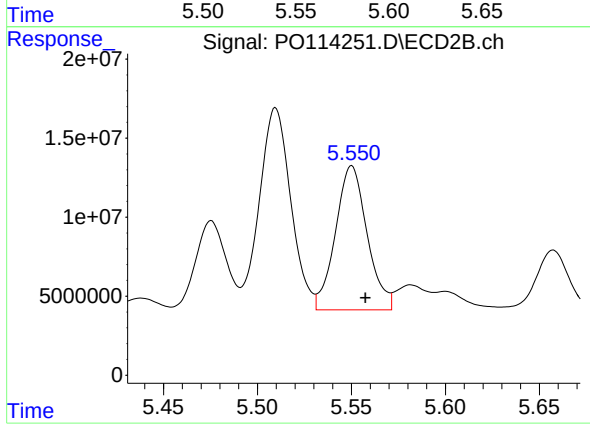
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.007 min
Response: 203303551
Conc: 601.15 ng/ml

Instrument :
ECD_O
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#25 AR-1248-5

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 107116053
Conc: 528.24 ng/ml