

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100225\
 Data File : PO114225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 20:20
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 08:31:40 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...	3.656	3.646	436.1E6	246.1E6	49.448	46.082
2) SA Decachlor...	8.657	8.601	355.6E6	104.3E6	53.155m	49.941
Target Compounds						
21) L5 AR-1248-1	4.736	4.715	92055852	52975409	510.655	484.564m
22) L5 AR-1248-2	4.973	4.950	126.1E6	75593232	518.274	479.728
23) L5 AR-1248-3	5.186	4.991	167.8E6	79868514	517.192	478.499
24) L5 AR-1248-4	5.538	5.161	257.4E6	94002850	514.386	483.837
25) L5 AR-1248-5	5.579	5.549	176.0E6	94091889	520.353	464.009

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

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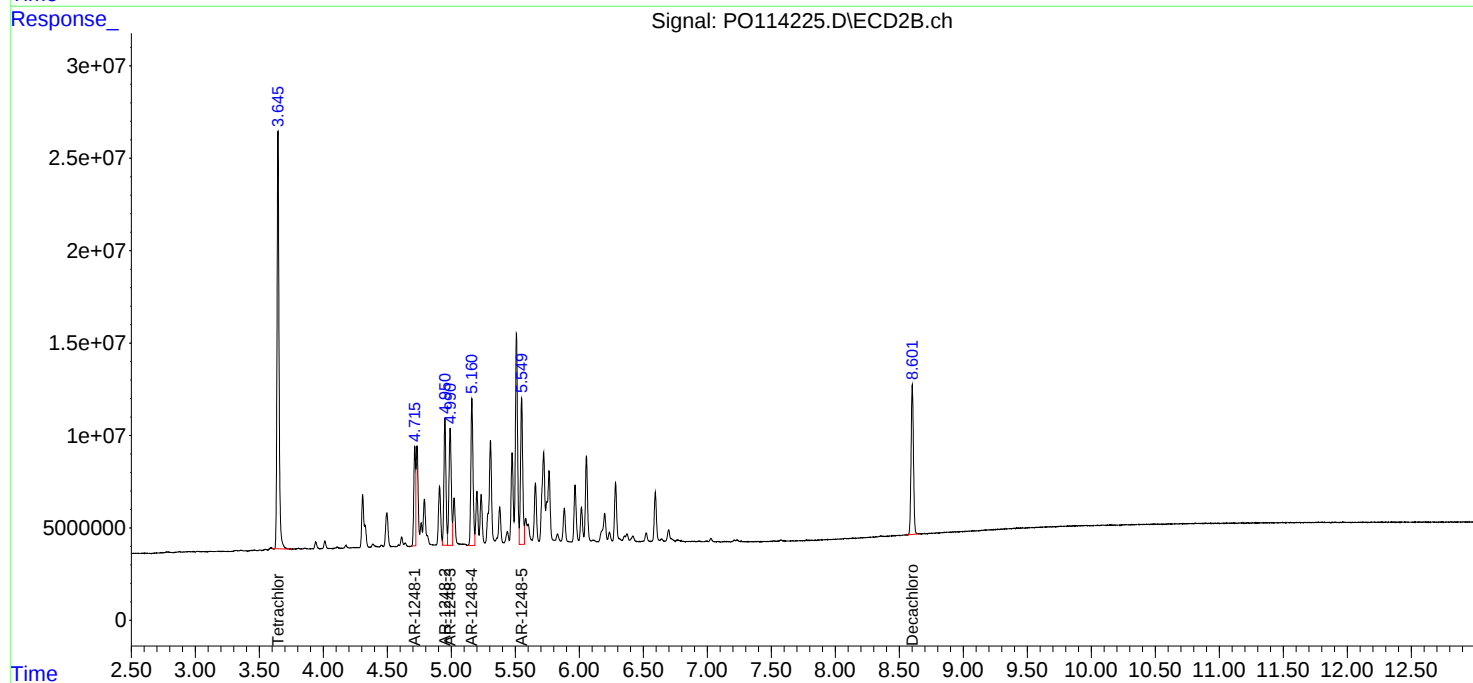
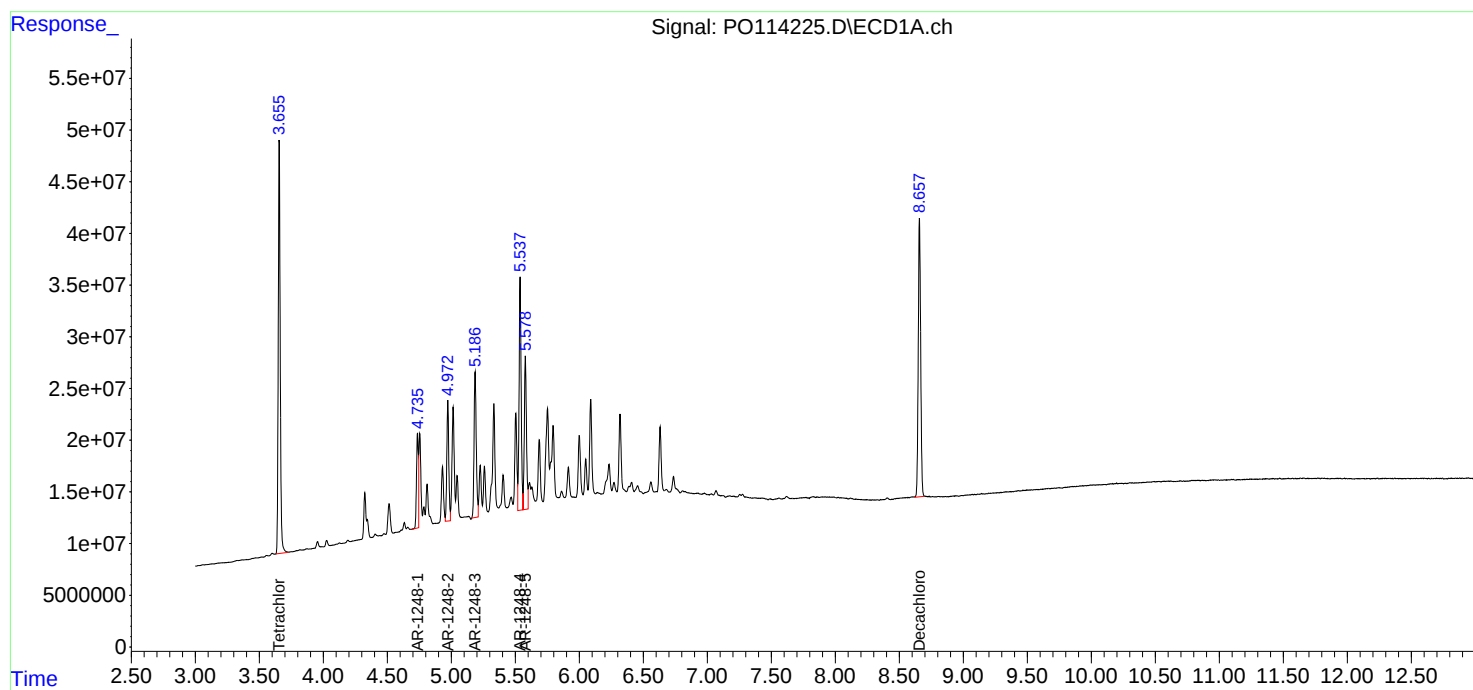
Instrument :
ECD_O
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AR1248CCC500

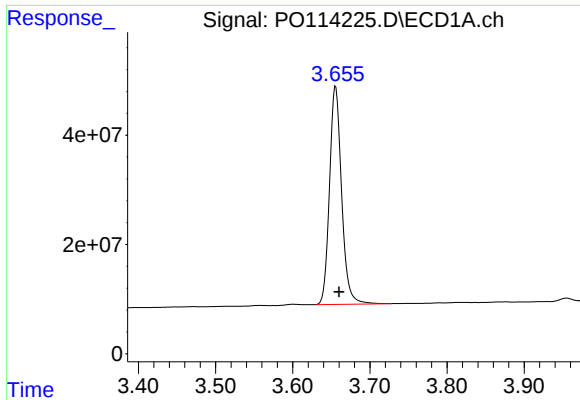
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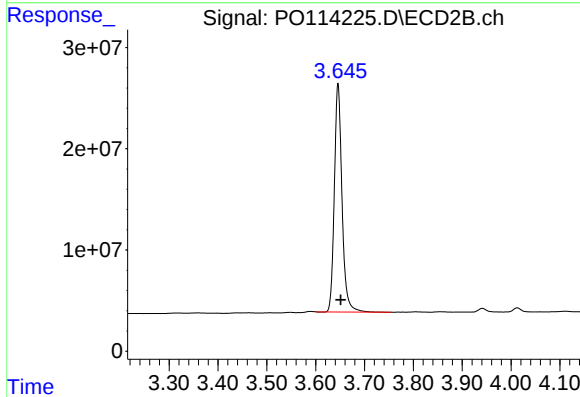
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 436112147
Conc: 49.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

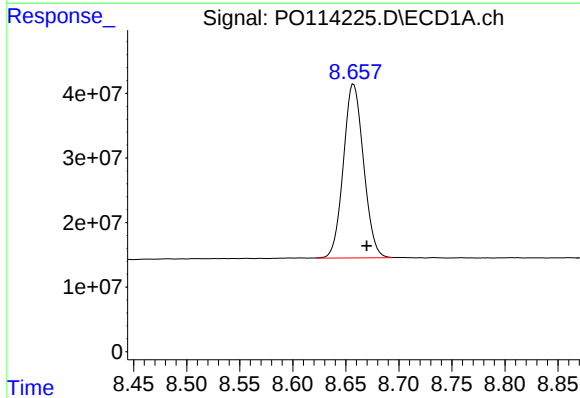
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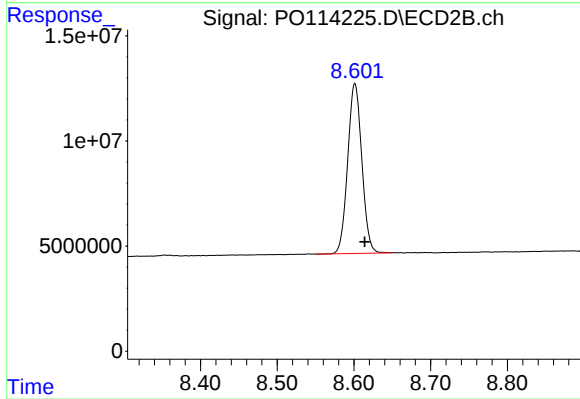
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 246121963
Conc: 46.08 ng/ml



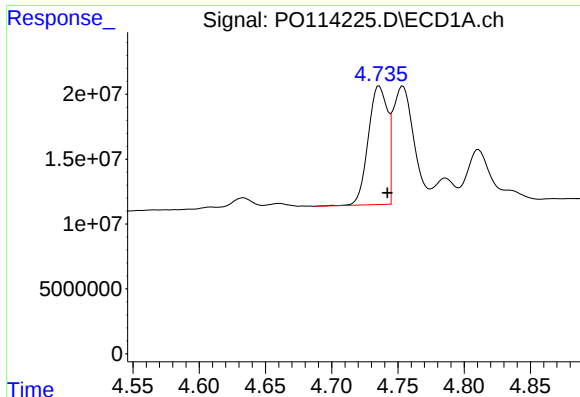
#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.013 min
Response: 355621340
Conc: 53.15 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.601 min
Delta R.T.: -0.013 min
Response: 104264820
Conc: 49.94 ng/ml



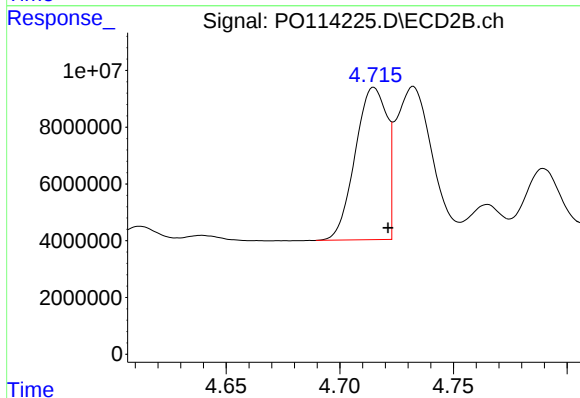
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 92055852
Conc: 510.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

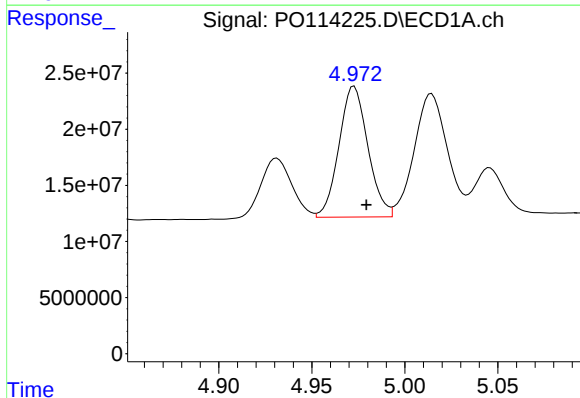
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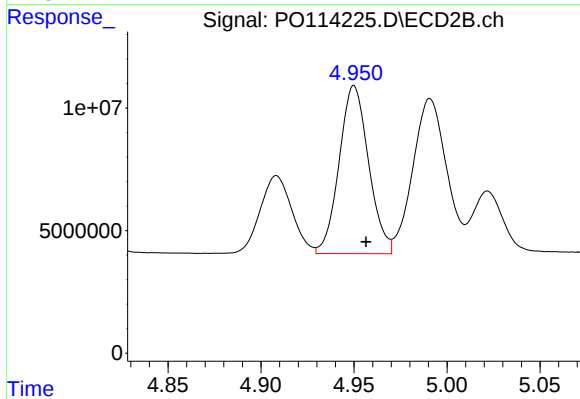
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.007 min
Response: 52975409
Conc: 484.56 ng/ml m



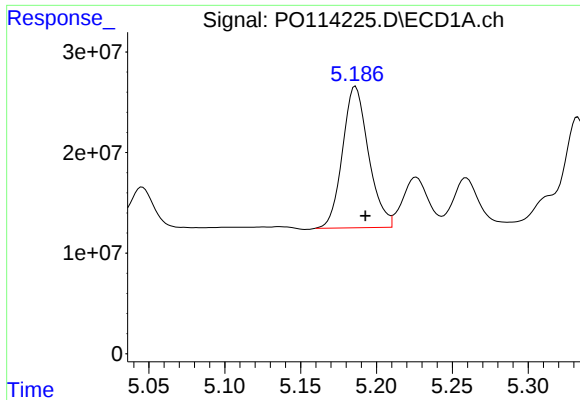
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 126053987
Conc: 518.27 ng/ml



#22 AR-1248-2

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 75593232
Conc: 479.73 ng/ml



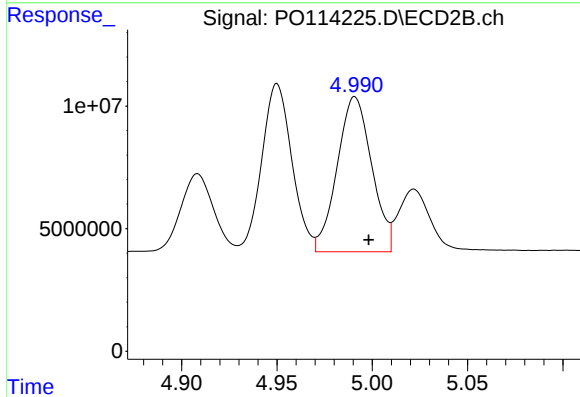
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: -0.006 min
Response: 167820741
Conc: 517.19 ng/ml

Instrument :
ECD_O
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AR1248CCC500

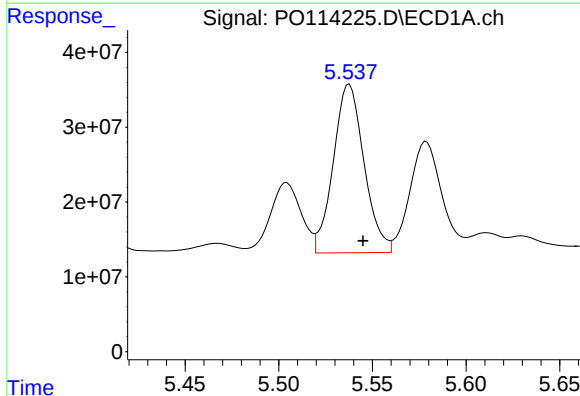
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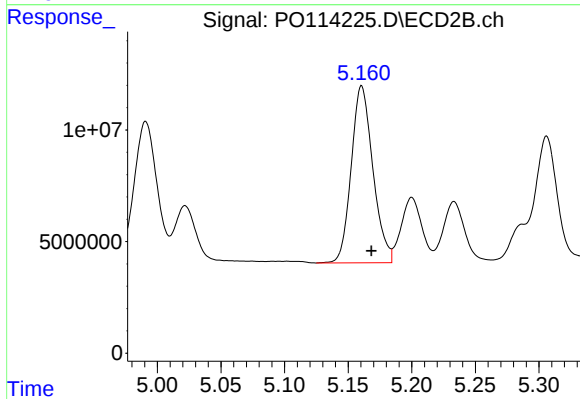
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 79868514
Conc: 478.50 ng/ml



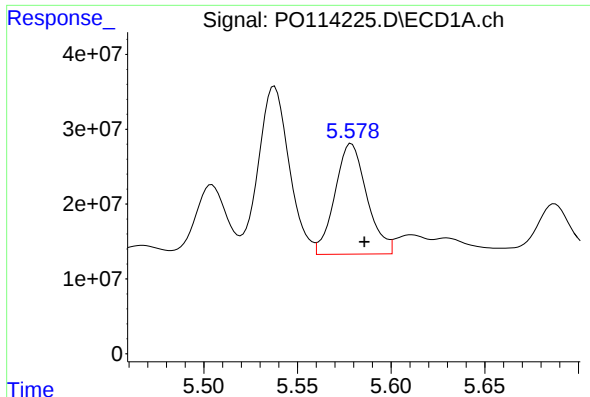
#24 AR-1248-4

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 257358941
Conc: 514.39 ng/ml



#24 AR-1248-4

R.T.: 5.161 min
Delta R.T.: -0.008 min
Response: 94002850
Conc: 483.84 ng/ml



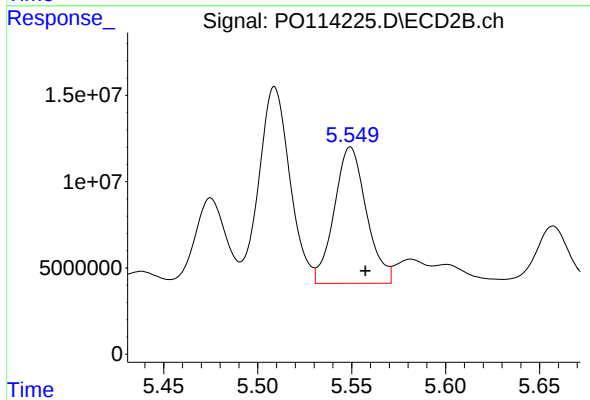
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.007 min
Response: 175979386
Conc: 520.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 94091889
Conc: 464.01 ng/ml