

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100325\
 Data File : PO114231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 10:27
 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 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:28:04 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	462.9E6	253.5E6	52.480	47.459
2) SA Decachlor...	8.659	8.602	360.5E6	103.1E6	53.878	49.387
Target Compounds						
21) L5 AR-1248-1	4.735	4.713	96504439	52574347	535.332	480.896m
22) L5 AR-1248-2	4.972	4.949	133.4E6	76921011	548.552	488.155
23) L5 AR-1248-3	5.186	4.990	171.8E6	80947710	529.487	484.965
24) L5 AR-1248-4	5.538	5.160	266.0E6	94345687	531.733	485.602
25) L5 AR-1248-5	5.578	5.548	182.1E6	93803675	538.429	462.588

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

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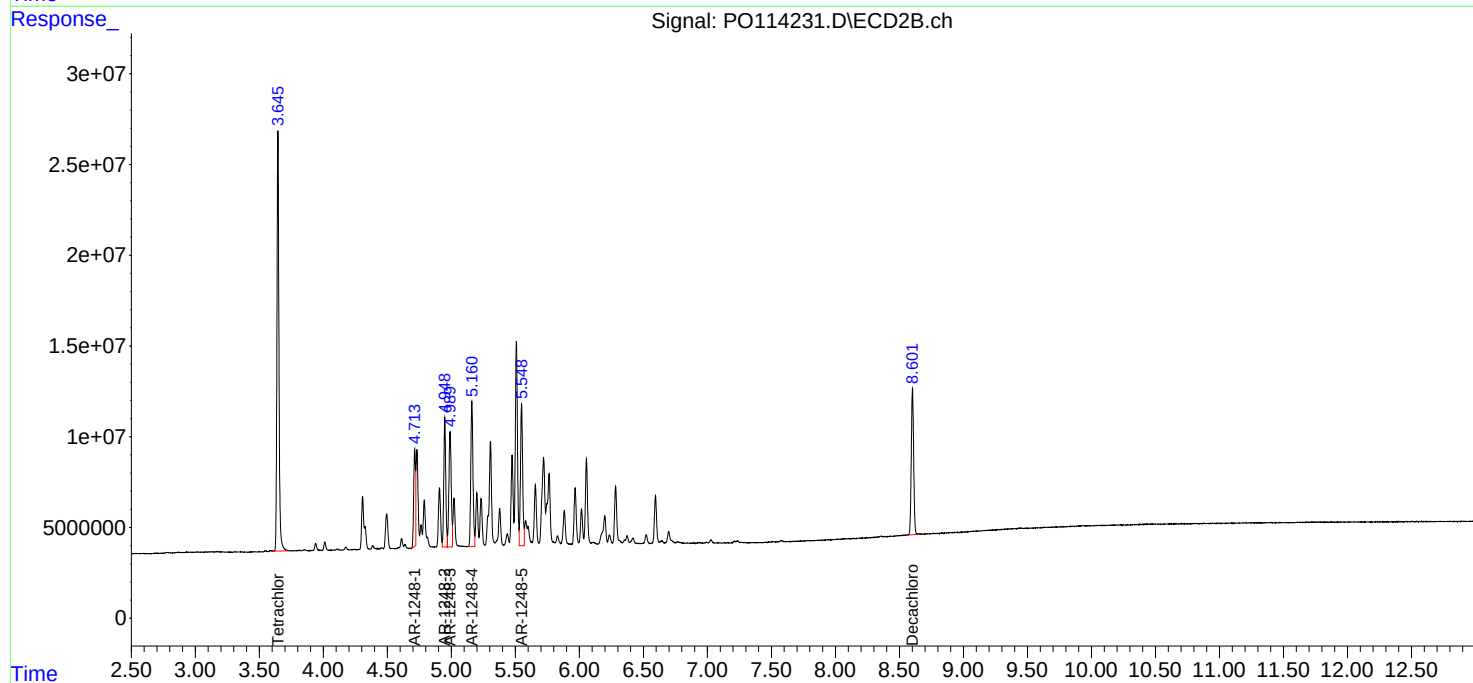
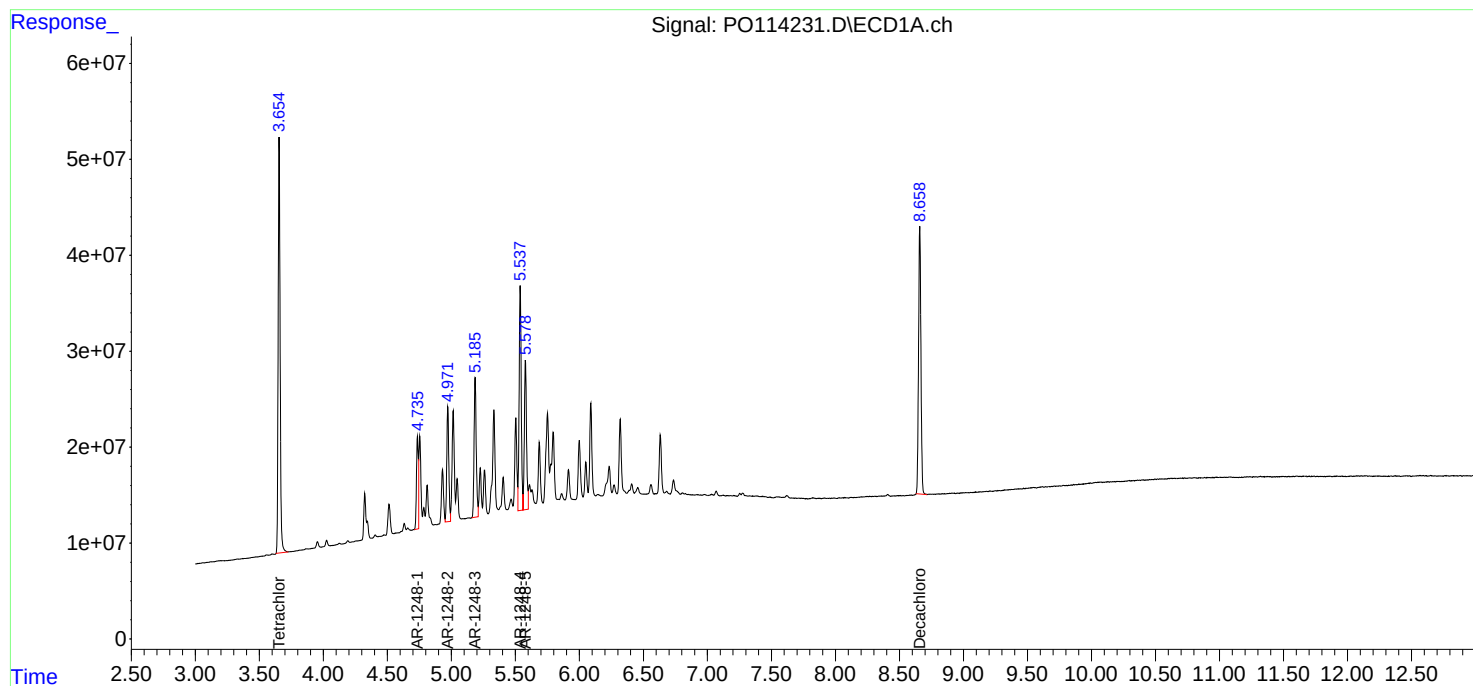
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

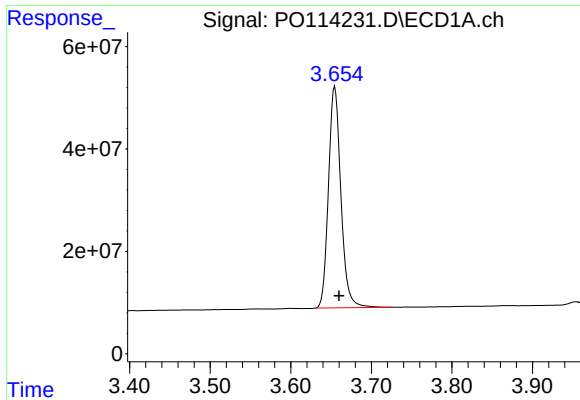
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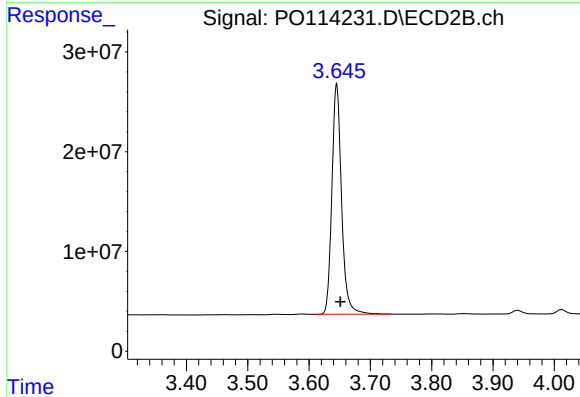
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 462856906
Conc: 52.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

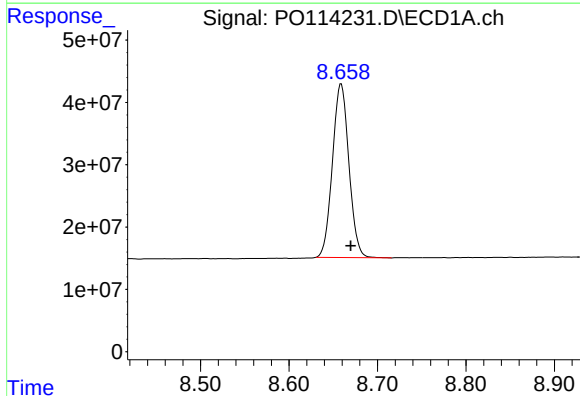
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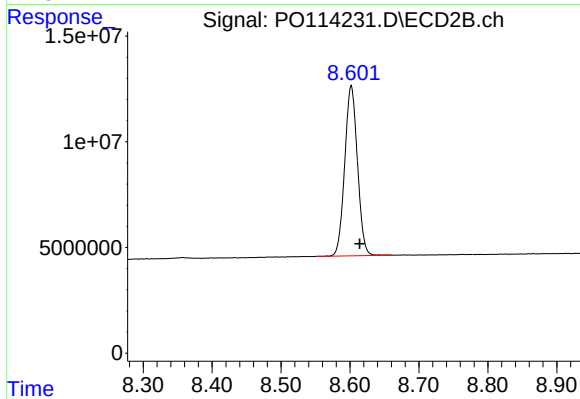
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 253476920
Conc: 47.46 ng/ml



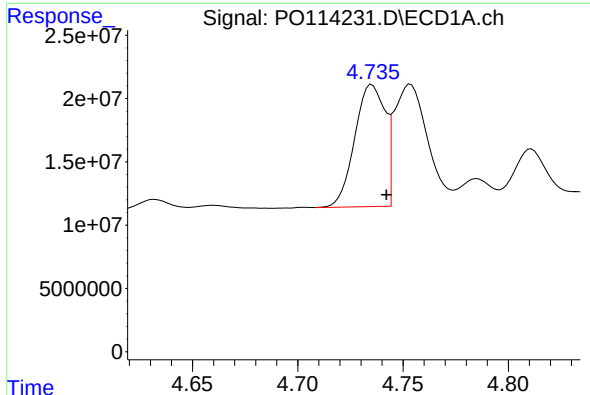
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.011 min
Response: 360455780
Conc: 53.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min
Delta R.T.: -0.012 min
Response: 103107164
Conc: 49.39 ng/ml



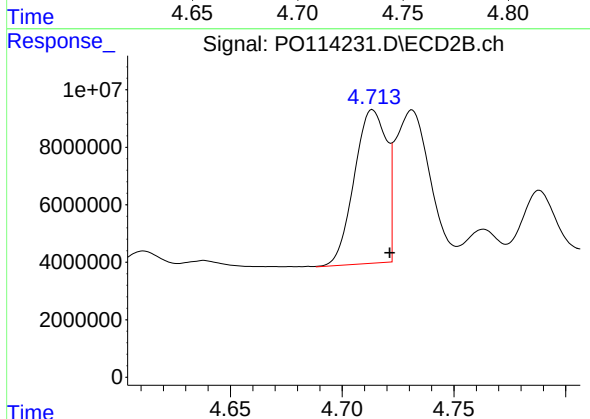
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 96504439
Conc: 535.33 ng/ml

Instrument :
ECD_O
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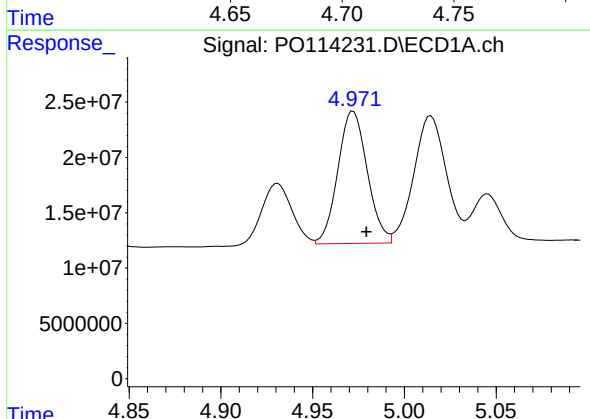
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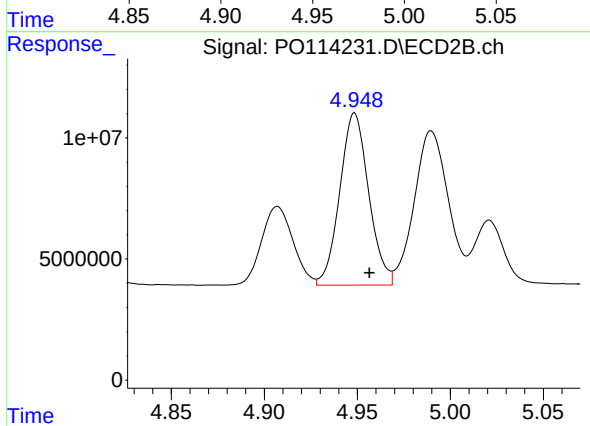
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 52574347
Conc: 480.90 ng/ml m



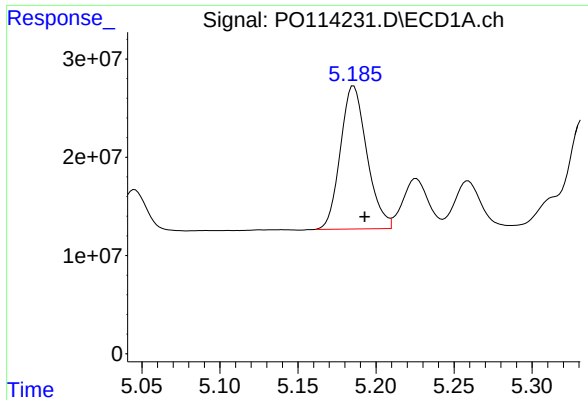
#22 AR-1248-2

R.T.: 4.972 min
Delta R.T.: -0.007 min
Response: 133418246
Conc: 548.55 ng/ml



#22 AR-1248-2

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 76921011
Conc: 488.15 ng/ml



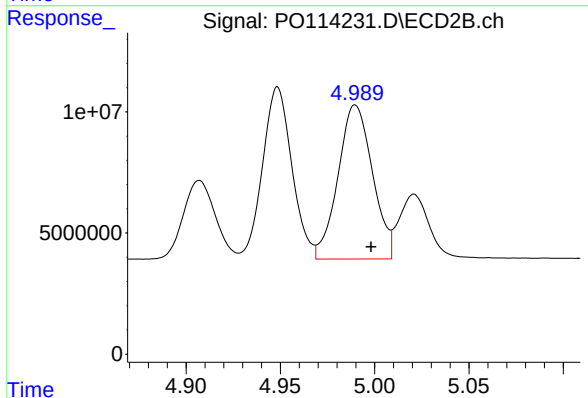
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: -0.007 min
Response: 171810284
Conc: 529.49 ng/ml

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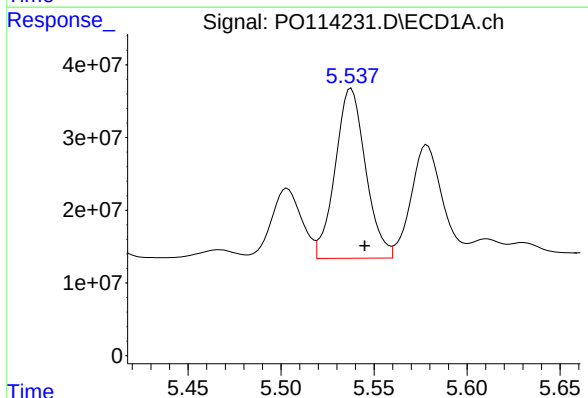
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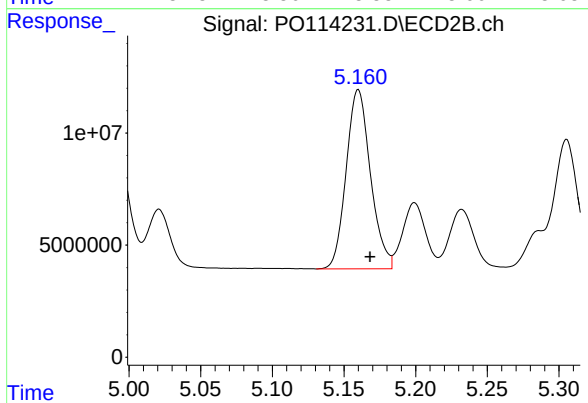
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.008 min
Response: 80947710
Conc: 484.96 ng/ml



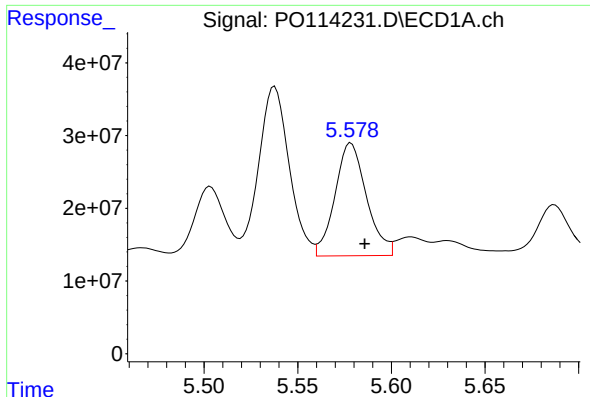
#24 AR-1248-4

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 266038073
Conc: 531.73 ng/ml



#24 AR-1248-4

R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 94345687
Conc: 485.60 ng/ml



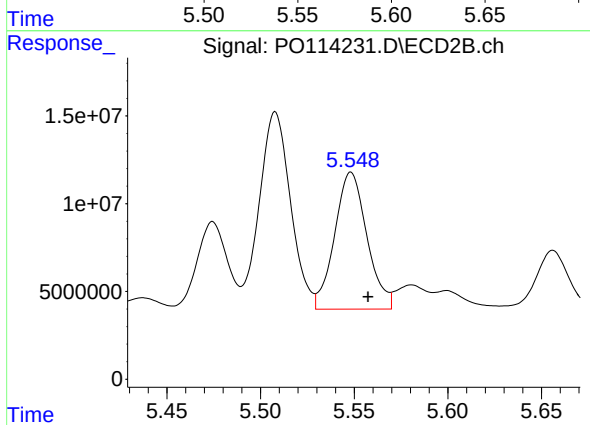
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 182092782
Conc: 538.43 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 93803675
Conc: 462.59 ng/ml