

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102725\
 Data File : PO114690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 20:55
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:36:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.351	3.654	324.0E6	215.3E6	59.671	53.798
2) SA Decachlor...	9.932	8.649	196.0E6	169.7E6	53.827	50.907
Target Compounds						
21) L5 AR-1248-1	5.487	4.733	58833933	48444845	598.159m	491.849
22) L5 AR-1248-2	5.759	4.969	83400974	64453608	580.929	480.804
23) L5 AR-1248-3	5.959	5.011	89821718	67721461	565.587	485.313
24) L5 AR-1248-4	6.355	5.181	103.9E6	80513297	530.631	489.847
25) L5 AR-1248-5	6.394	5.573	96870593	82895715	483.883	488.834

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

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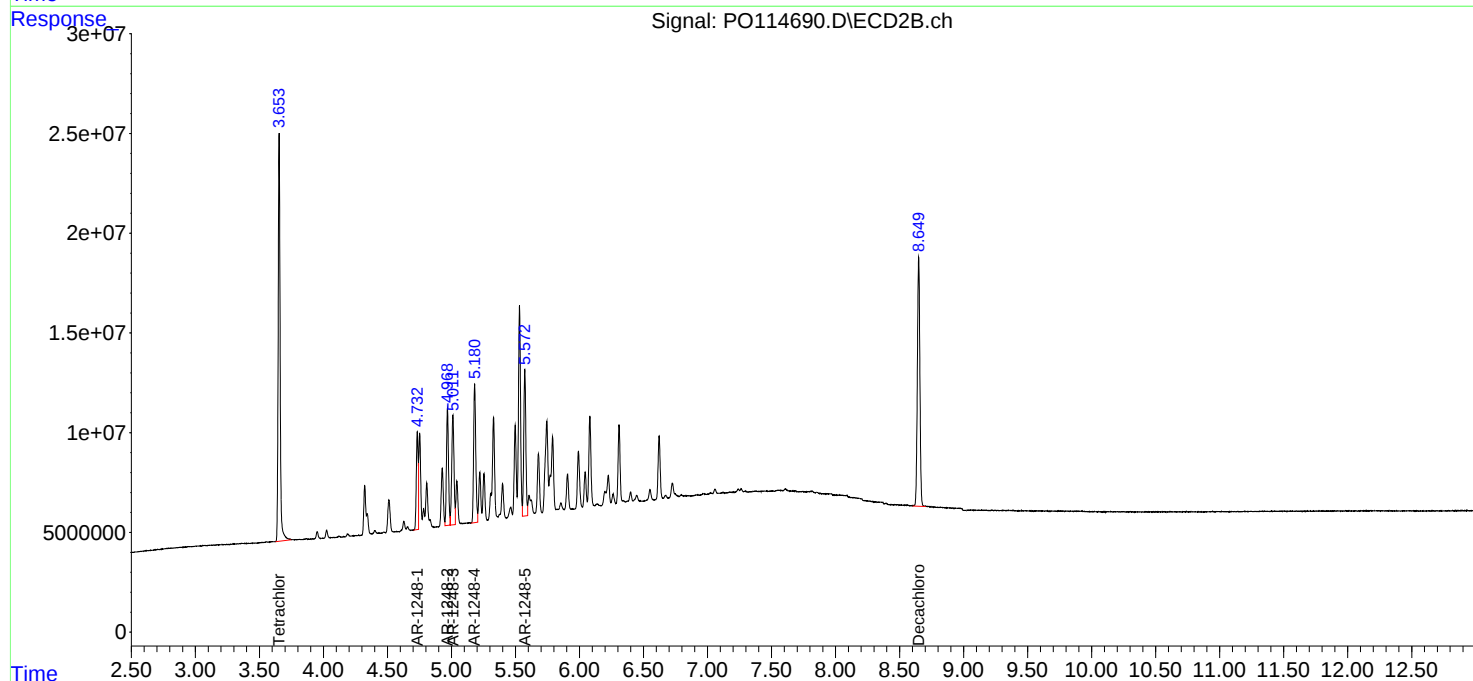
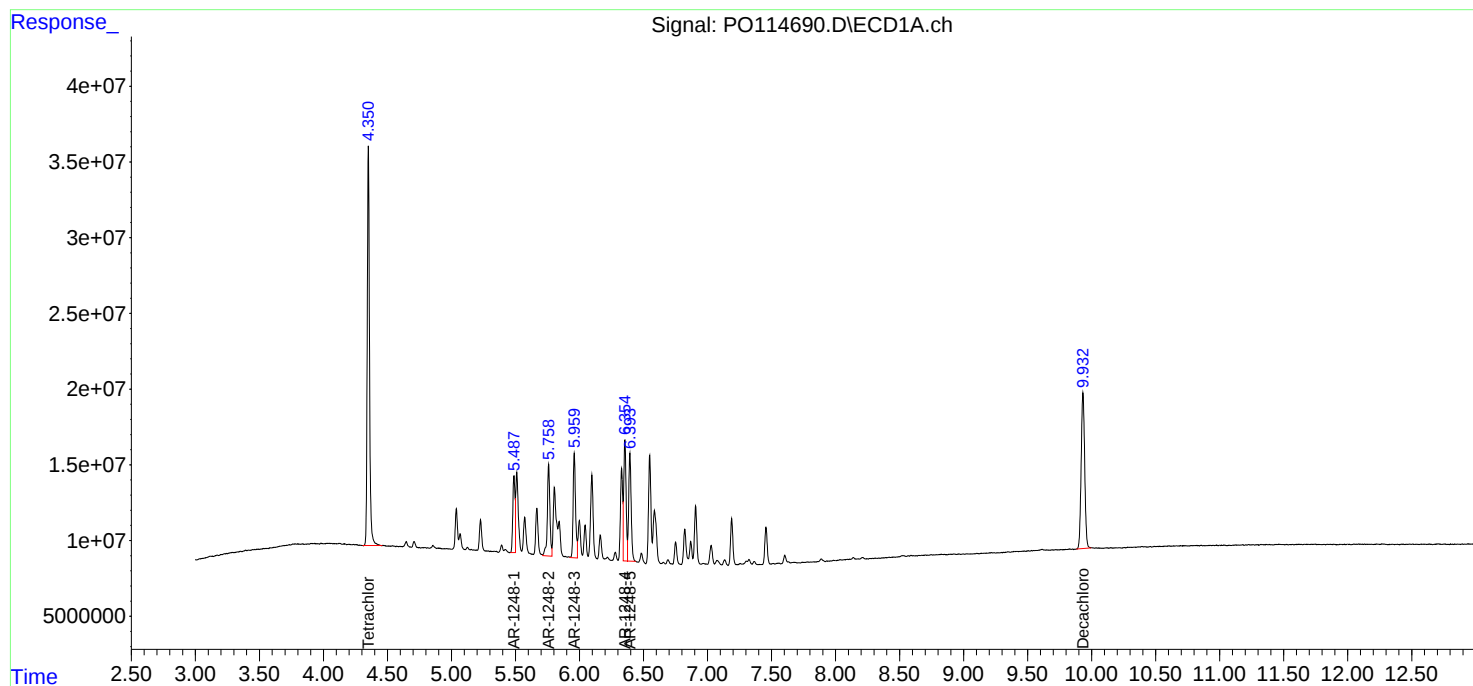
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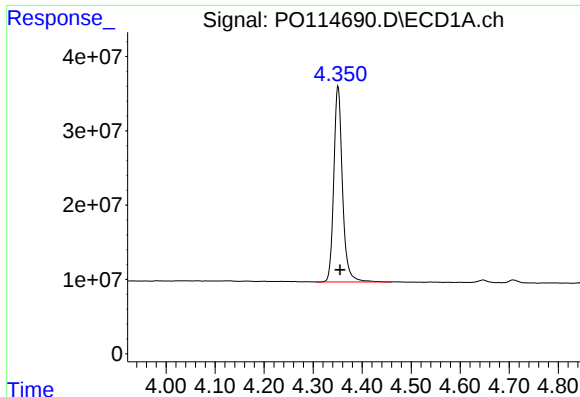
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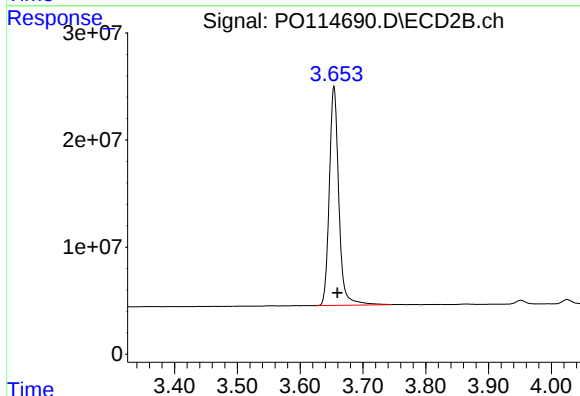
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 323952477
Conc: 59.67 ng/ml

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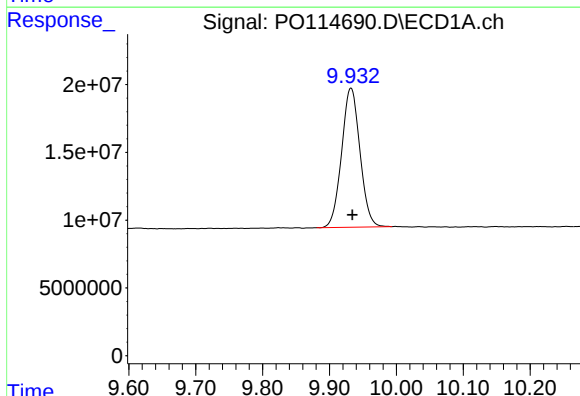
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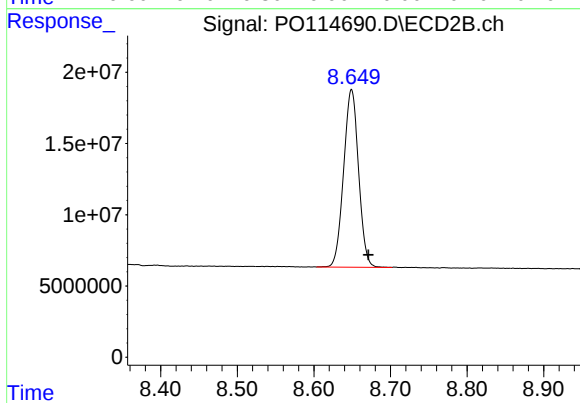
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.006 min
Response: 215312853
Conc: 53.80 ng/ml



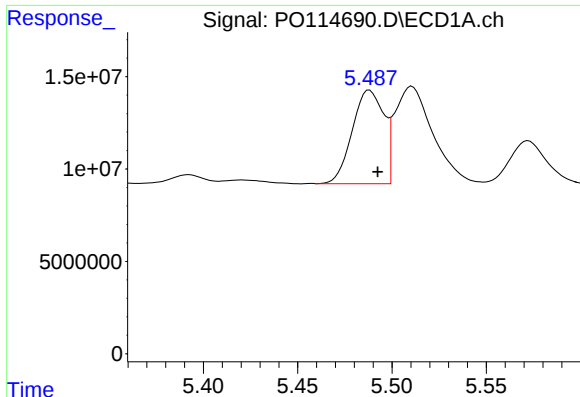
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 195988434
Conc: 53.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.022 min
Response: 169682006
Conc: 50.91 ng/ml



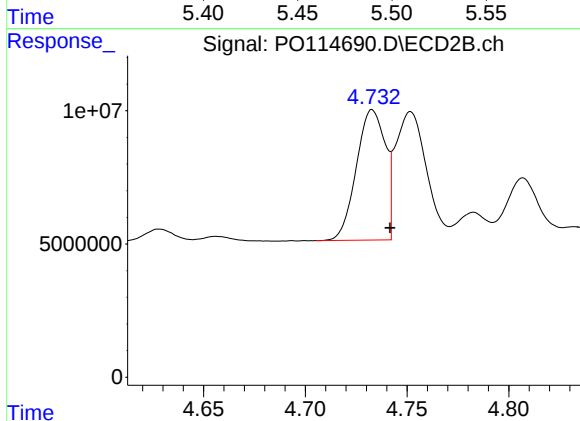
#21 AR-1248-1

R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 58833933
Conc: 598.16 ng/ml

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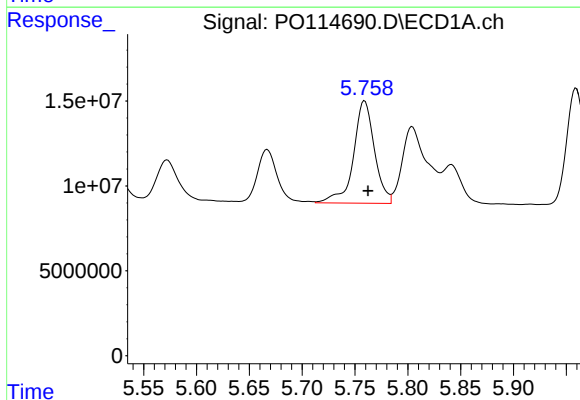
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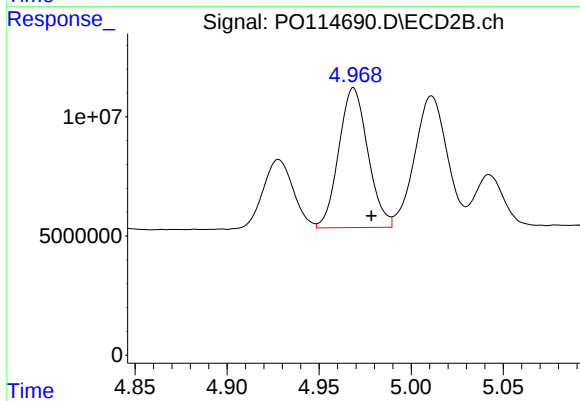
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.009 min
Response: 48444845
Conc: 491.85 ng/ml



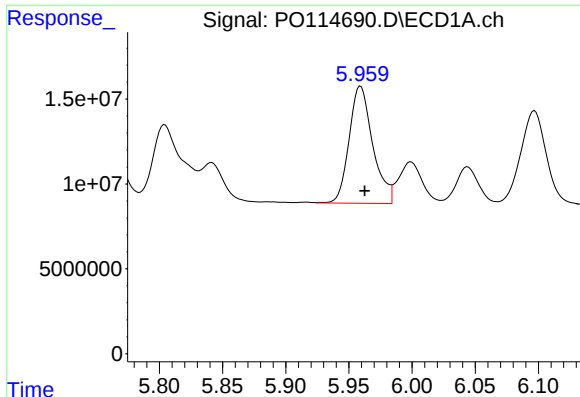
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 83400974
Conc: 580.93 ng/ml



#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.010 min
Response: 64453608
Conc: 480.80 ng/ml



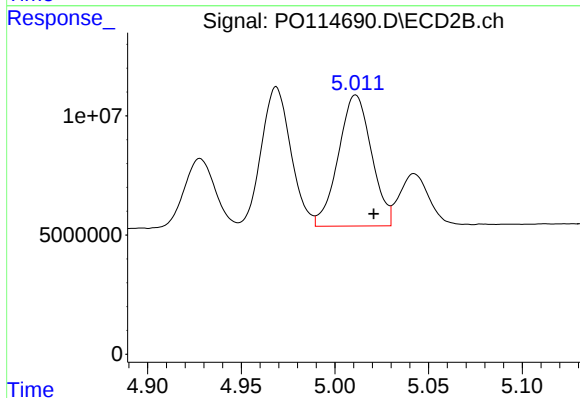
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 89821718
Conc: 565.59 ng/ml

Instrument :
ECD_O
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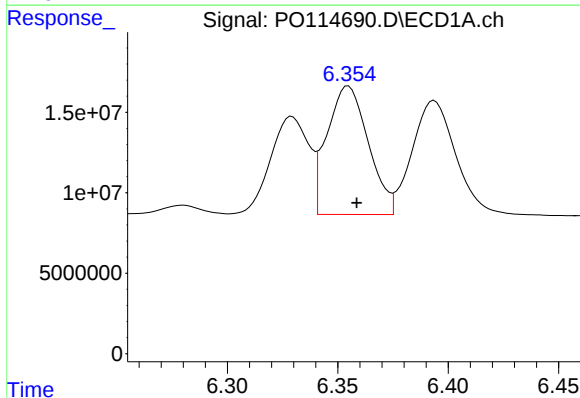
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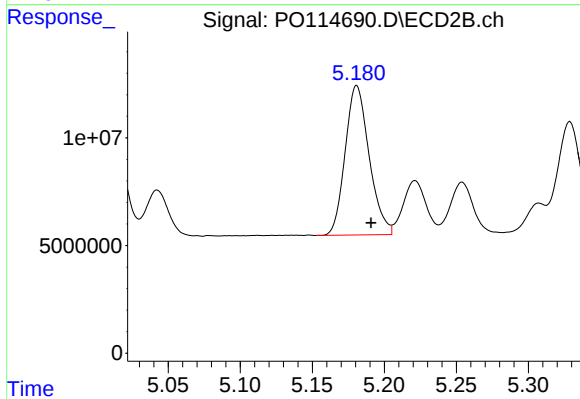
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.010 min
Response: 67721461
Conc: 485.31 ng/ml



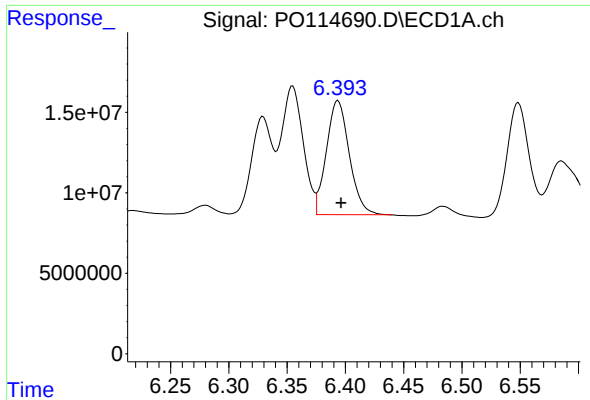
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 103892406
Conc: 530.63 ng/ml



#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 80513297
Conc: 489.85 ng/ml



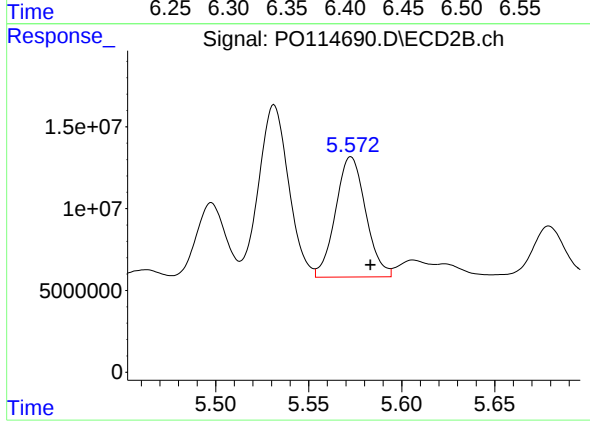
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 96870593
Conc: 483.88 ng/ml

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#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.011 min
Response: 82895715
Conc: 488.83 ng/ml