

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120325\
 Data File : PO115555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 10:29
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 10:52:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.336	3.640	397.6E6	242.9E6	56.496	54.390
2) SA Decachlor...	9.911	8.623	261.7E6	212.7E6	59.201m	54.489
Target Compounds						
26) L6 AR-1254-1	6.316	5.512	107.3E6	156.1E6	423.248m	519.856
27) L6 AR-1254-2	6.533	5.659	203.3E6	131.2E6	548.674	486.585
28) L6 AR-1254-3	6.893	6.060	225.8E6	193.3E6	586.795	457.678
29) L6 AR-1254-4	7.175	6.287	188.0E6	132.8E6	572.047	446.690m
30) L6 AR-1254-5	7.591	6.704	165.3E6	178.3E6	547.673	448.465

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

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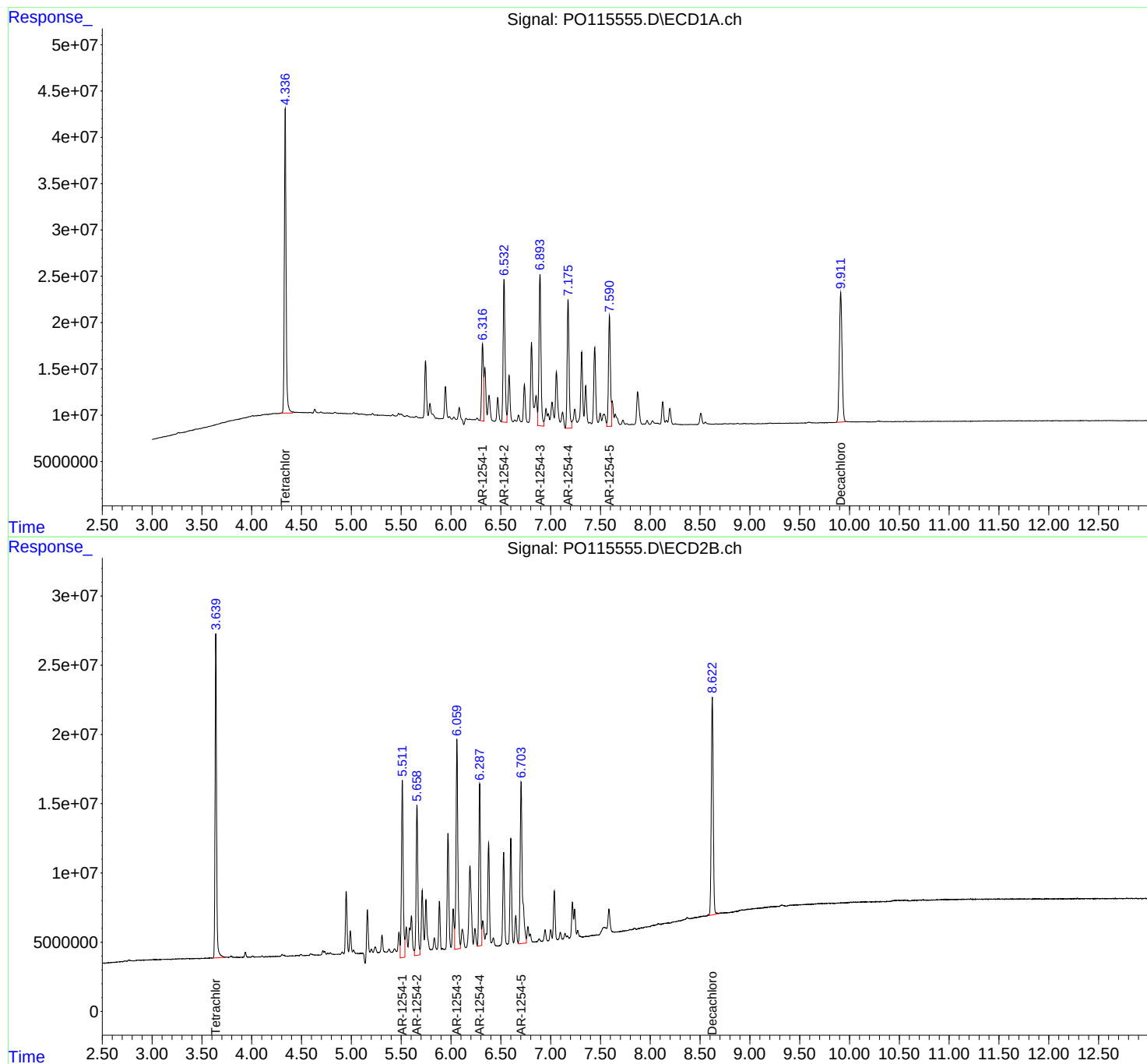
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

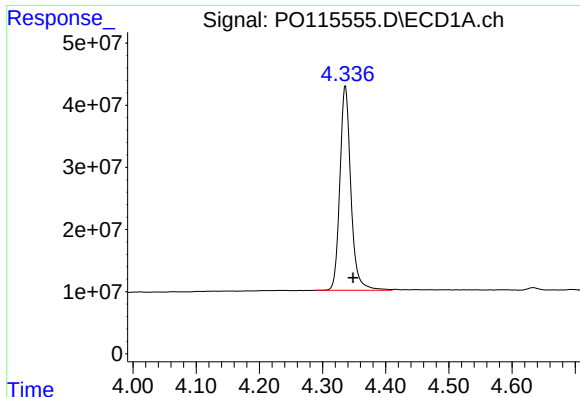
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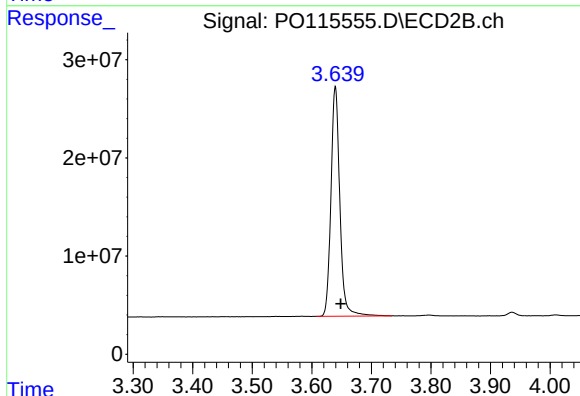
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 397625623
Conc: 56.50 ng/ml

Instrument :
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ClientSampleId :
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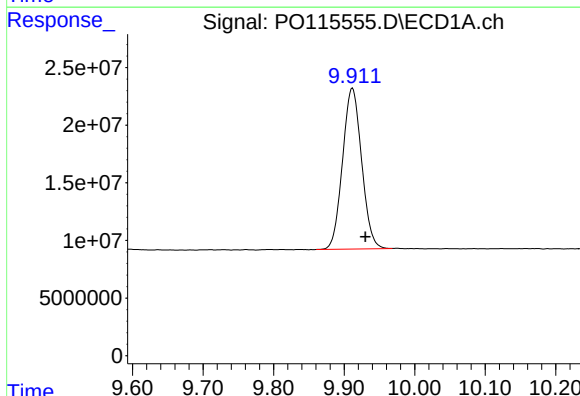
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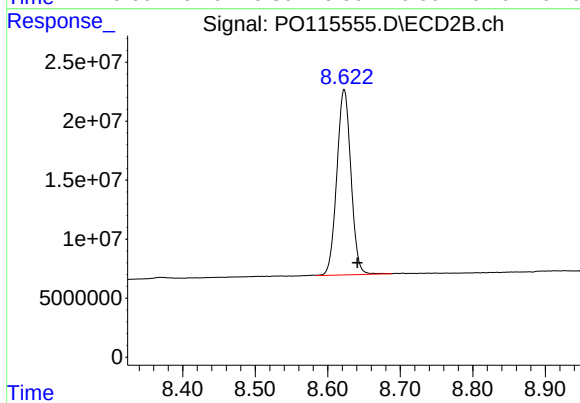
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.009 min
Response: 242947943
Conc: 54.39 ng/ml



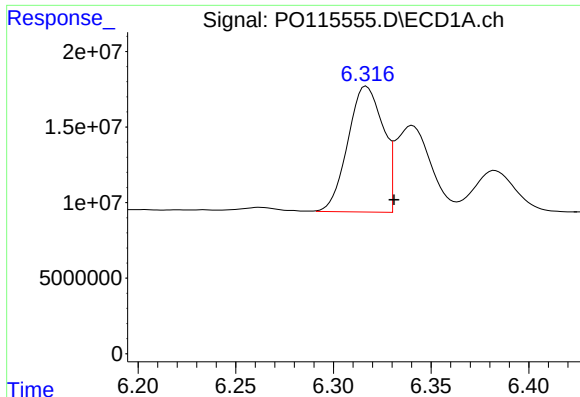
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.019 min
Response: 261683898
Conc: 59.20 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 212714407
Conc: 54.49 ng/ml



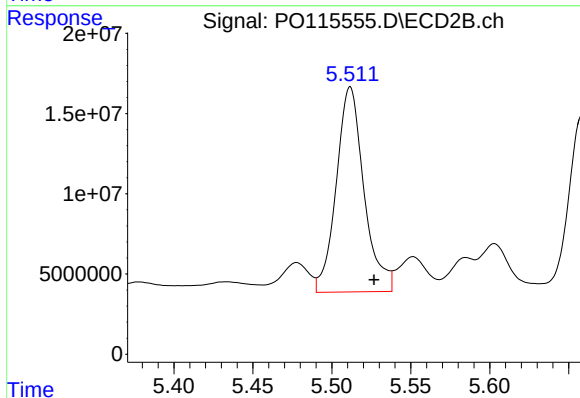
#26 AR-1254-1

R.T.: 6.316 min
Delta R.T.: -0.015 min
Response: 107263600
Conc: 423.25 ng/ml

Instrument :
ECD_O
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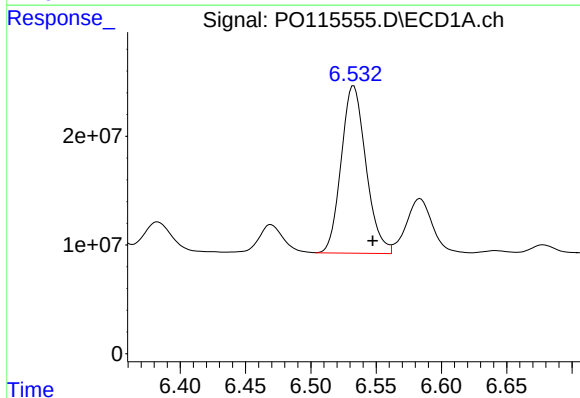
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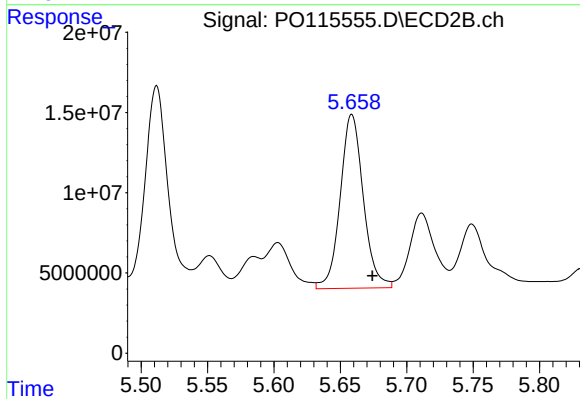
#26 AR-1254-1

R.T.: 5.512 min
Delta R.T.: -0.015 min
Response: 156050485
Conc: 519.86 ng/ml



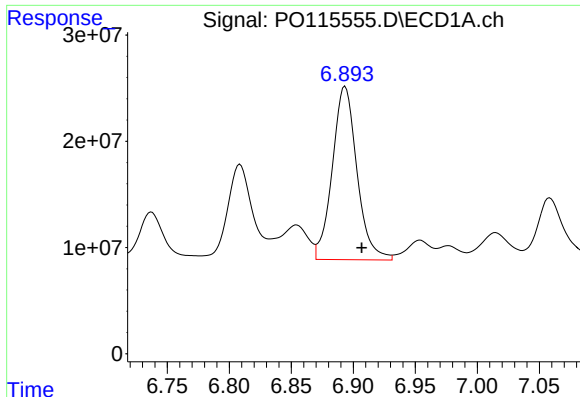
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.014 min
Response: 203253211
Conc: 548.67 ng/ml



#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: -0.015 min
Response: 131186930
Conc: 486.58 ng/ml



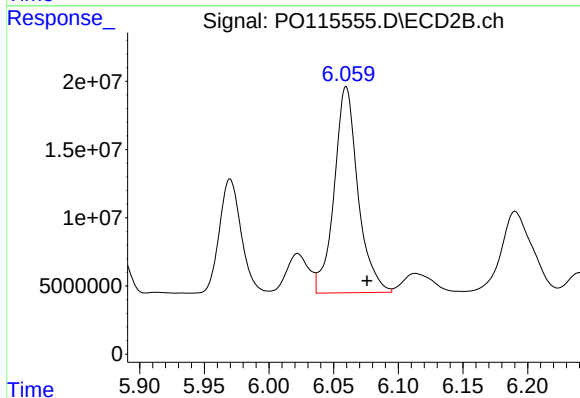
#28 AR-1254-3

R.T.: 6.893 min
Delta R.T.: -0.013 min
Response: 225836623
Conc: 586.80 ng/ml

Instrument :
ECD_O
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AR1254CCC500

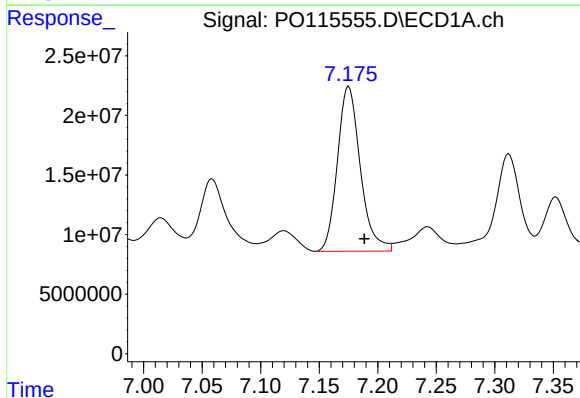
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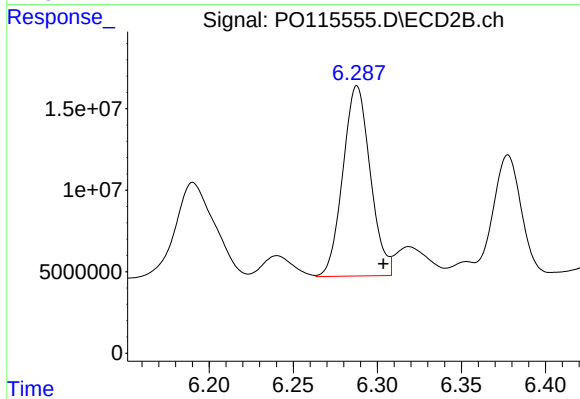
#28 AR-1254-3

R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 193252326
Conc: 457.68 ng/ml



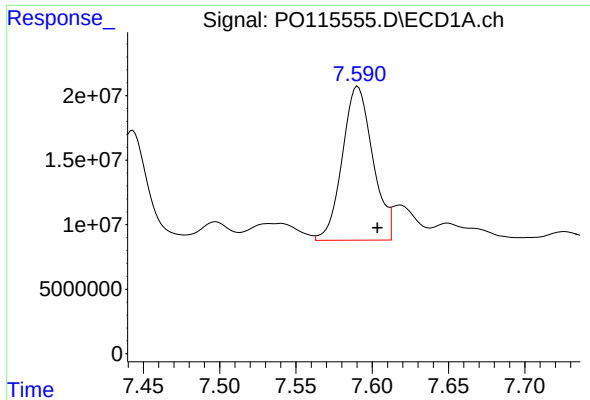
#29 AR-1254-4

R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 188041252
Conc: 572.05 ng/ml



#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.016 min
Response: 132843080
Conc: 446.69 ng/ml m



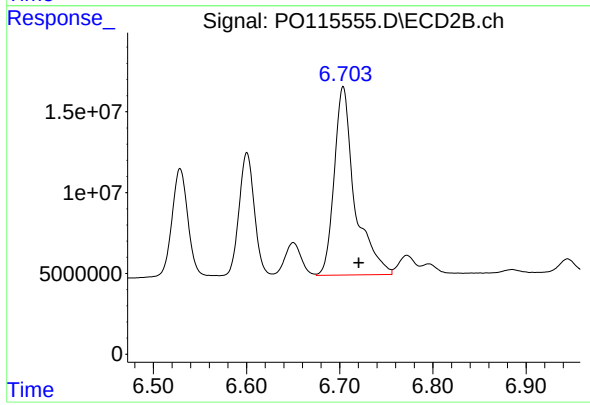
#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 165316936
Conc: 547.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: -0.017 min
Response: 178276551
Conc: 448.47 ng/ml