

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072225\
 Data File : P0112399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 23:37
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:59:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.670	3.663	514.0E6	299.3E6	51.946	46.971
2) SA Decachlor...	8.696	8.642	317.5E6	75201996	46.440	43.634
Target Compounds						
26) L6 AR-1254-1	5.561	5.536	284.0E6	183.0E6	461.671m	479.977
27) L6 AR-1254-2	5.711	5.684	245.5E6	150.1E6	458.318m	452.470
28) L6 AR-1254-3	6.115	6.084	353.1E6	203.2E6	420.559	421.636
29) L6 AR-1254-4	6.344	6.313	252.5E6	124.2E6	524.878	476.413
30) L6 AR-1254-5	6.763	6.728	322.0E6	144.5E6	416.038	405.394

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

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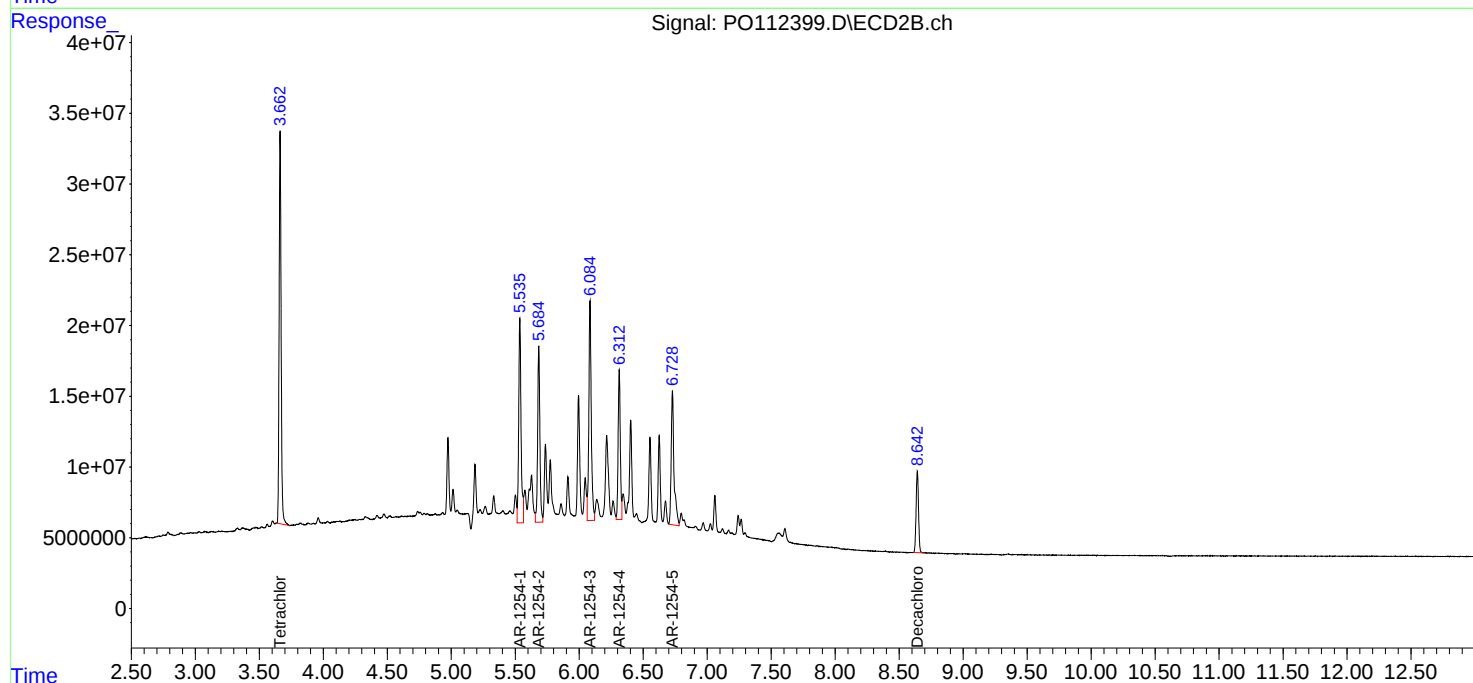
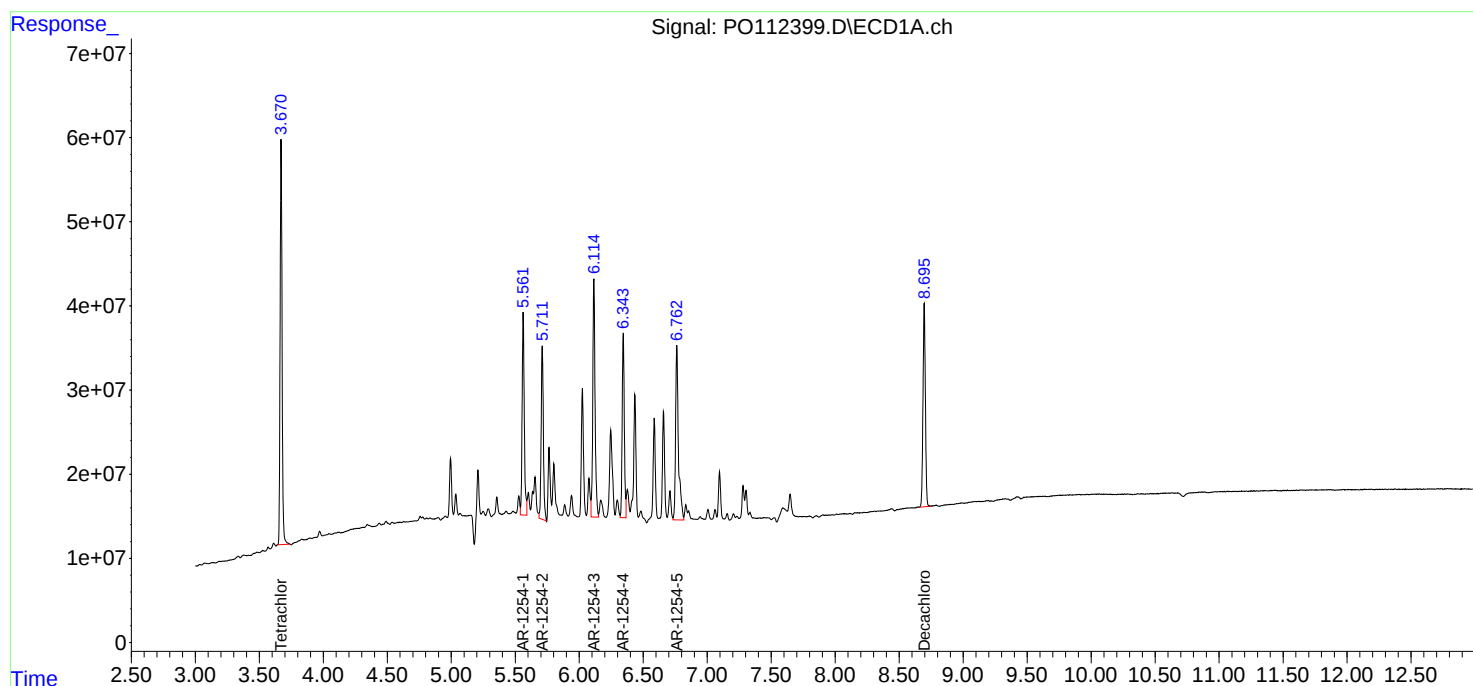
Instrument :
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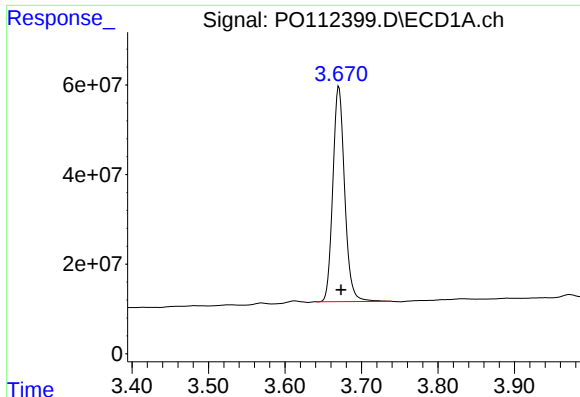
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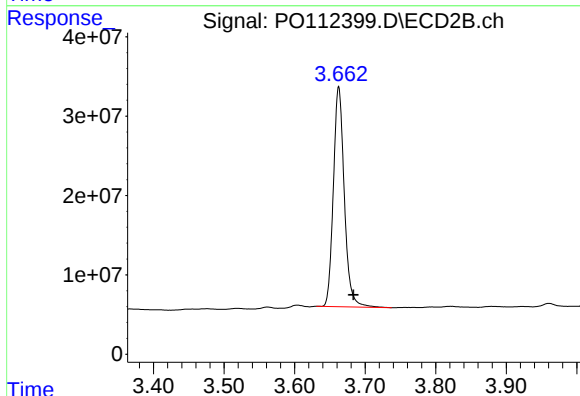
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 513990647
Conc: 51.95 ng/ml

Instrument :
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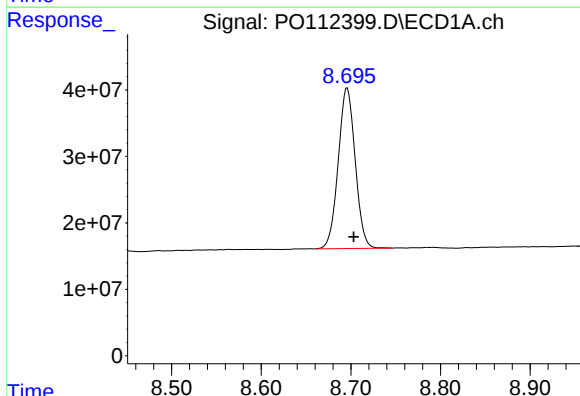
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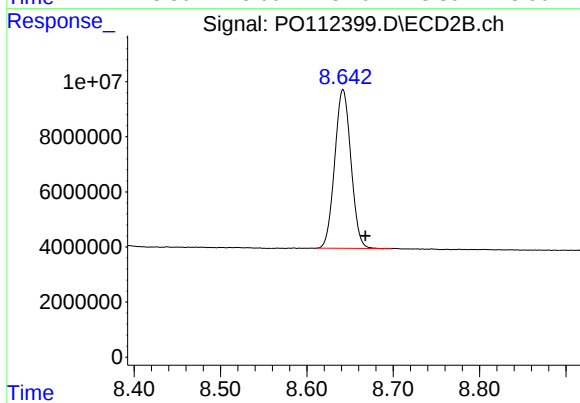
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.021 min
Response: 299253720
Conc: 46.97 ng/ml



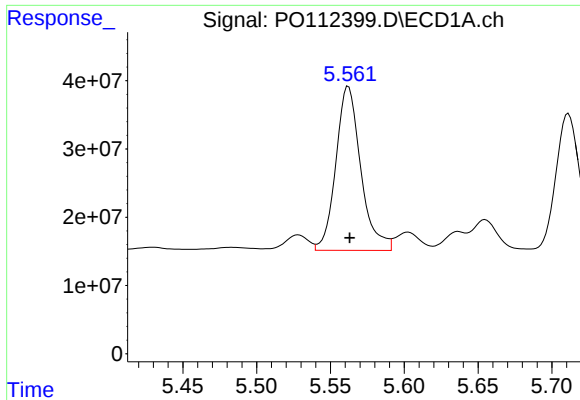
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.008 min
Response: 317510903
Conc: 46.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.026 min
Response: 75201996
Conc: 43.63 ng/ml



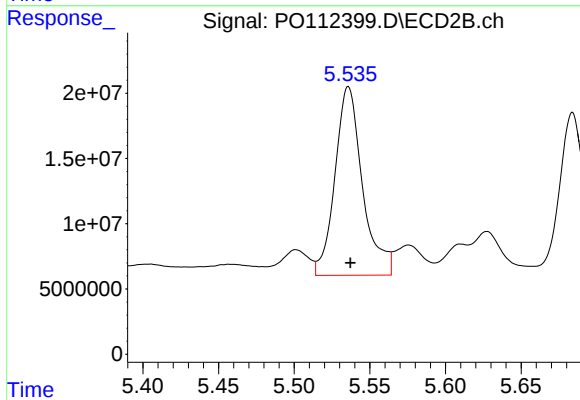
#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 283980039
Conc: 461.67 ng/ml

Instrument :
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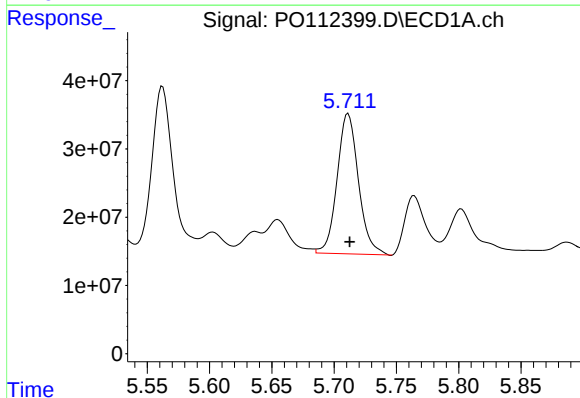
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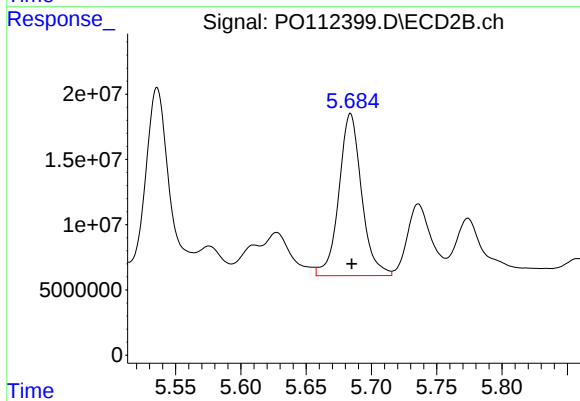
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 182951879
Conc: 479.98 ng/ml



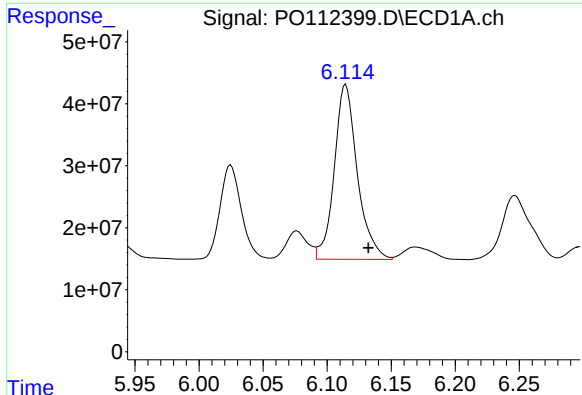
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 245514464
Conc: 458.32 ng/ml m



#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 150134606
Conc: 452.47 ng/ml



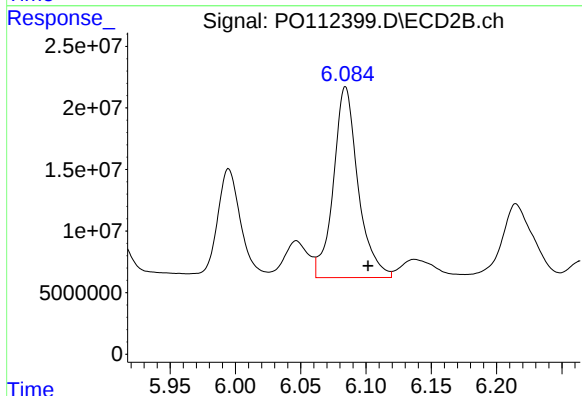
#28 AR-1254-3

R.T.: 6.115 min
Delta R.T.: -0.018 min
Response: 353092160
Conc: 420.56 ng/ml

Instrument :
ECD_O
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AR1254CCC500

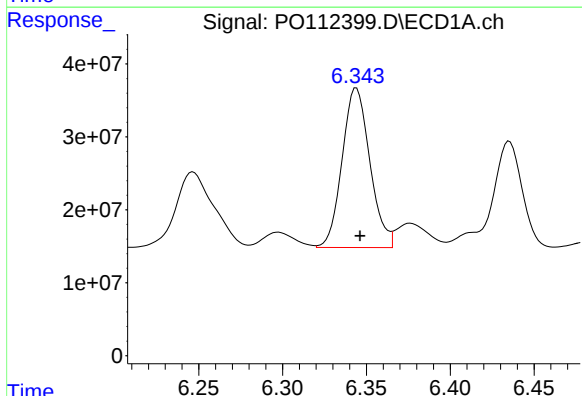
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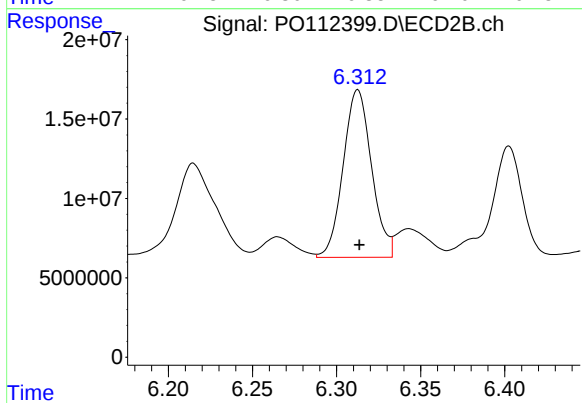
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.017 min
Response: 203246713
Conc: 421.64 ng/ml



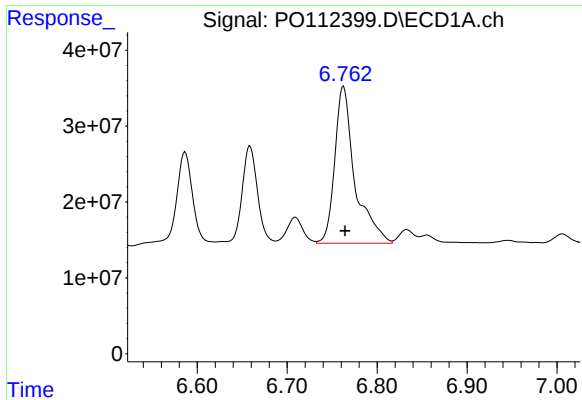
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 252476187
Conc: 524.88 ng/ml



#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 124198308
Conc: 476.41 ng/ml



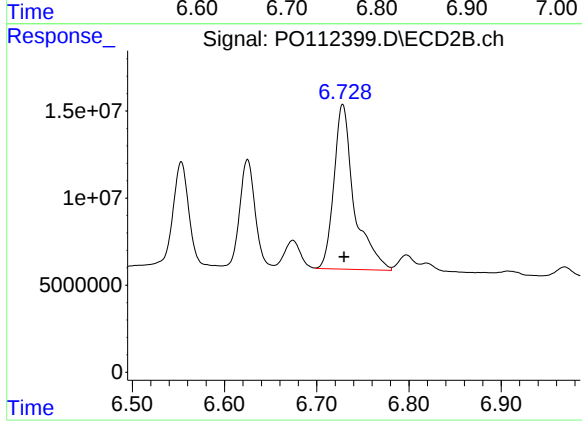
#30 AR-1254-5

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 321991960
Conc: 416.04 ng/ml

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#30 AR-1254-5

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 144464524
Conc: 405.39 ng/ml