

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 11:22
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:15:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.339	3.641	367.6E6	227.1E6	52.223	50.846
2) SA Decachlor...	9.913	8.624	228.2E6	190.0E6	51.630m	48.674
Target Compounds						
21) L5 AR-1248-1	5.477	4.716	66891705	51604983	478.325	472.099m
22) L5 AR-1248-2	5.747	4.952	95527822	68205188	491.204	458.059
23) L5 AR-1248-3	5.947	4.994	103.9E6	71829274	492.583	462.199
24) L5 AR-1248-4	6.343	5.163	121.3E6	84996835	480.189	463.824
25) L5 AR-1248-5	6.382	5.554	113.6E6	87532225	481.968	474.870

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

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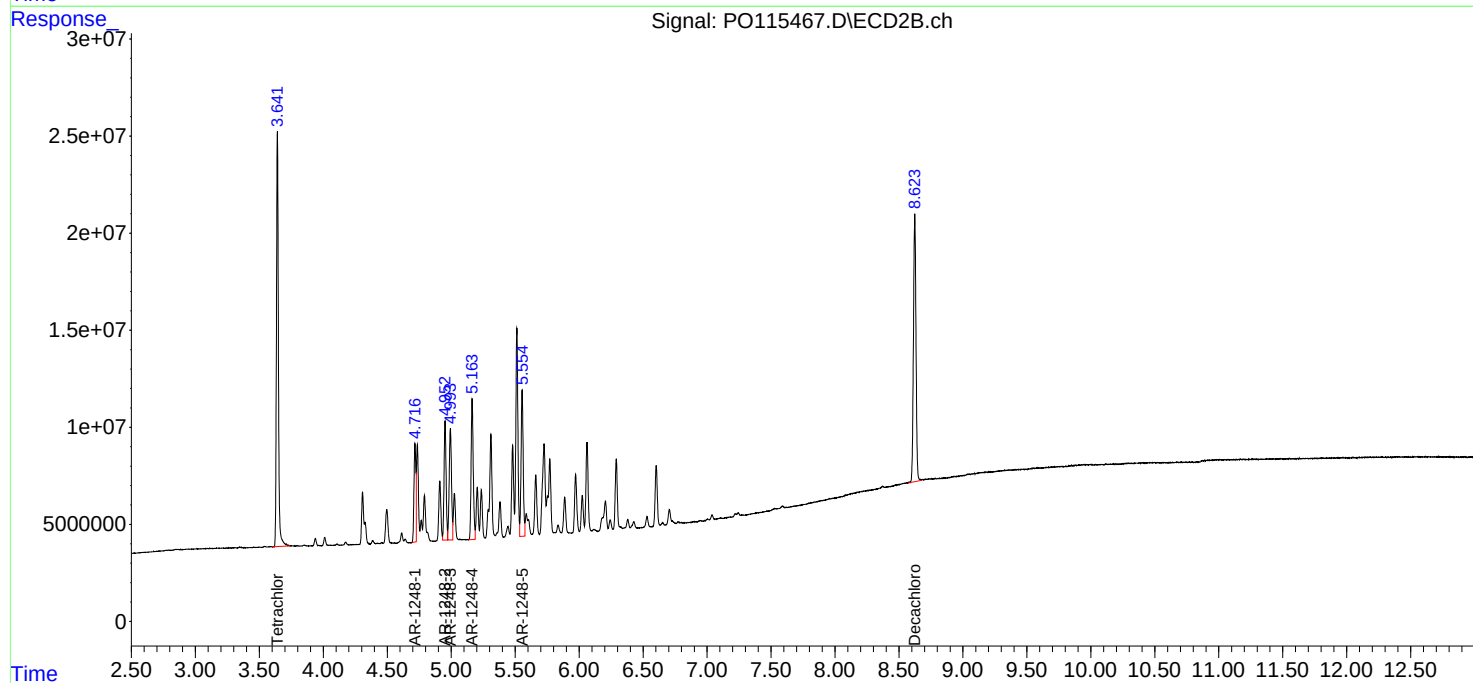
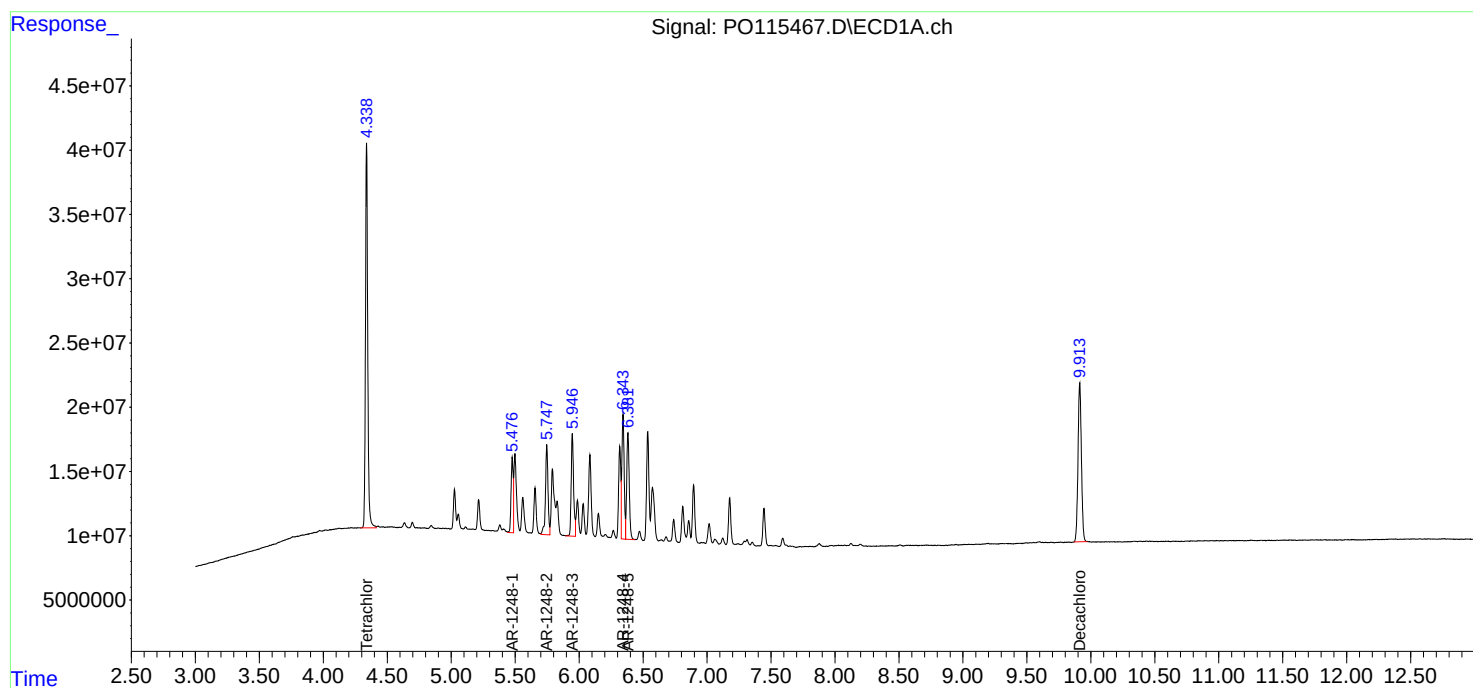
Instrument :
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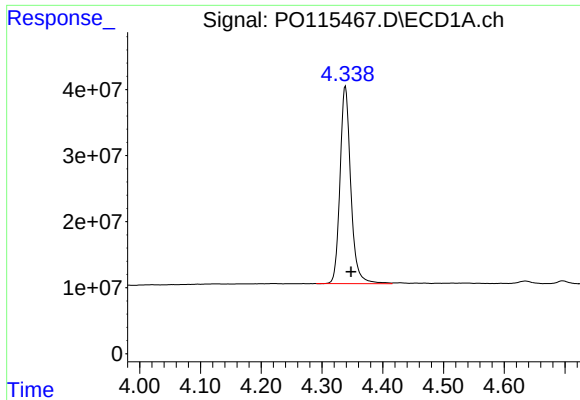
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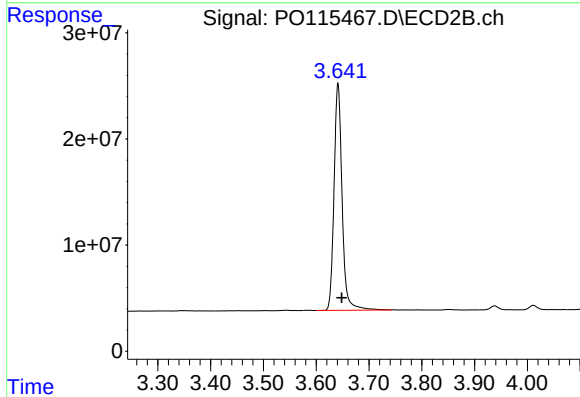
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 367550306
Conc: 52.22 ng/ml

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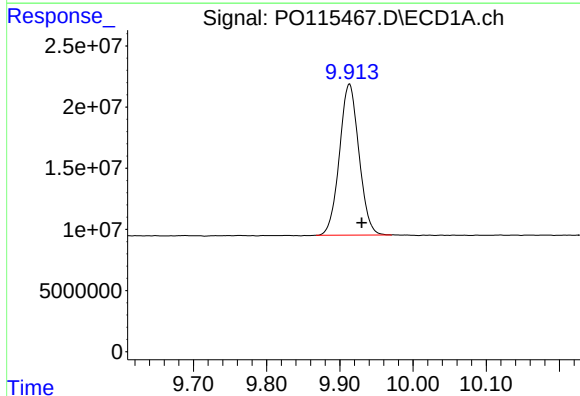
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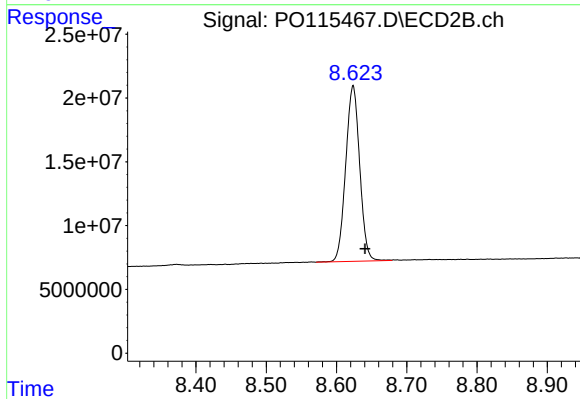
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 227115908
Conc: 50.85 ng/ml



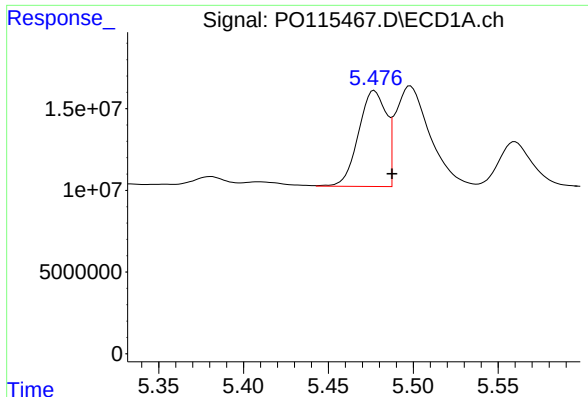
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.017 min
Response: 228215642
Conc: 51.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.017 min
Response: 190016449
Conc: 48.67 ng/ml



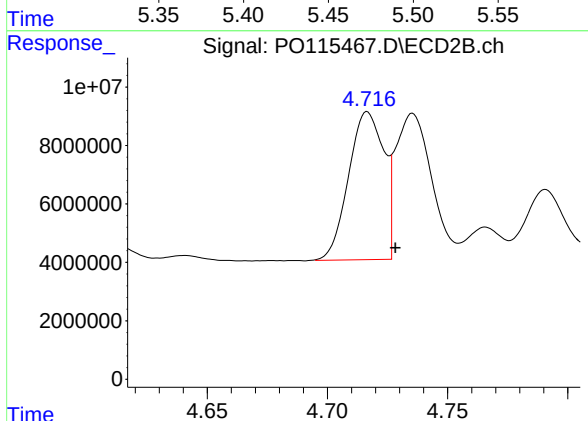
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 66891705
Conc: 478.33 ng/ml

Instrument :
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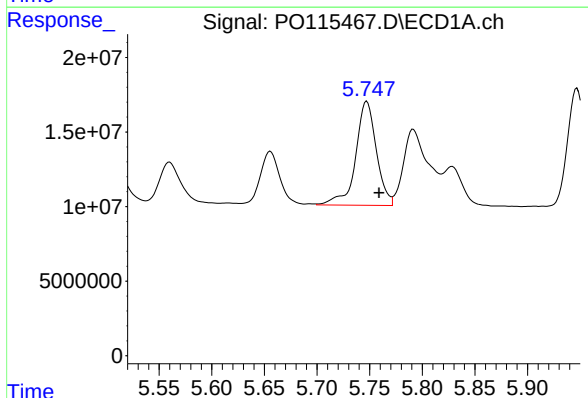
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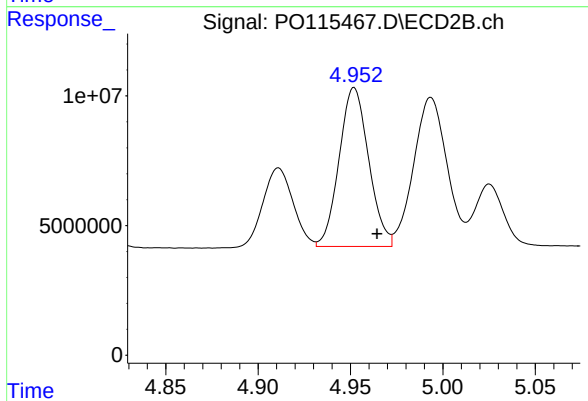
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.012 min
Response: 51604983
Conc: 472.10 ng/ml m



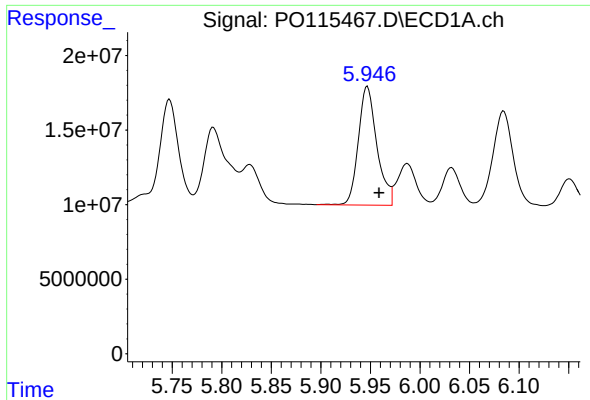
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 95527822
Conc: 491.20 ng/ml



#22 AR-1248-2

R.T.: 4.952 min
Delta R.T.: -0.012 min
Response: 68205188
Conc: 458.06 ng/ml



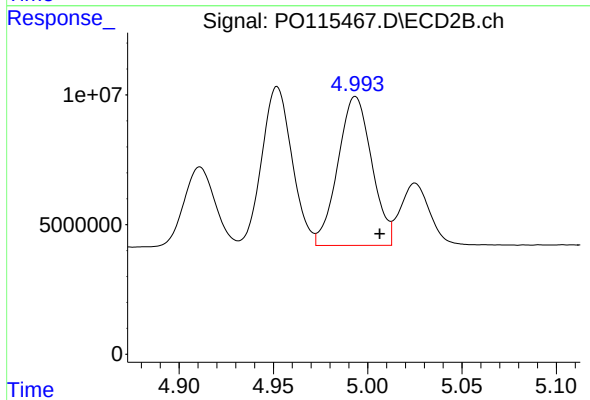
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.012 min
Response: 103853628
Conc: 492.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

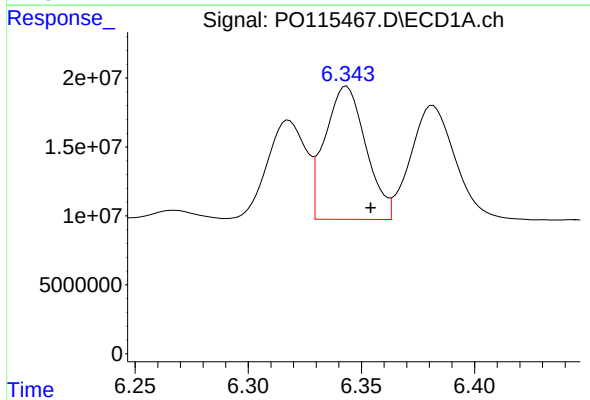
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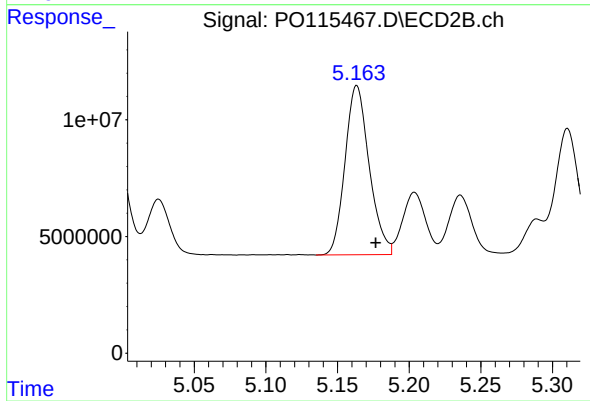
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.013 min
Response: 71829274
Conc: 462.20 ng/ml



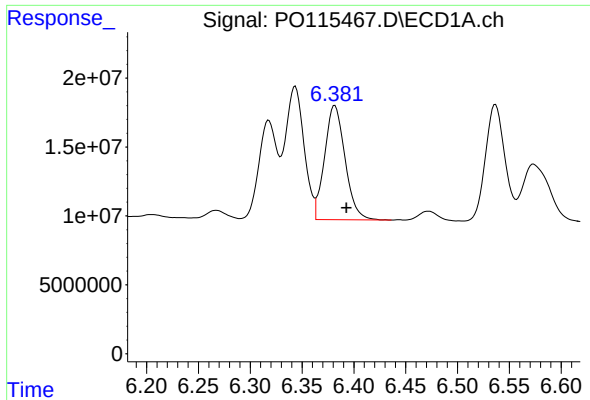
#24 AR-1248-4

R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 121292939
Conc: 480.19 ng/ml



#24 AR-1248-4

R.T.: 5.163 min
Delta R.T.: -0.013 min
Response: 84996835
Conc: 463.82 ng/ml



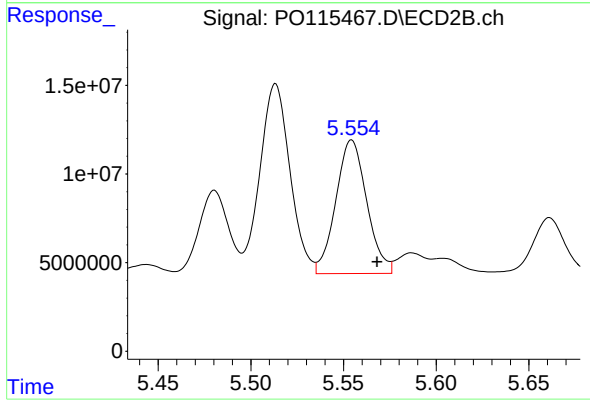
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 113633468
Conc: 481.97 ng/ml

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#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 87532225
Conc: 474.87 ng/ml