

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 05:44
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

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 06:59:58 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...	4.338	3.641	381.9E6	226.3E6	54.266	50.669
2) SA Decachlor...	9.913	8.625	246.4E6	199.9E6	55.744m	51.200
Target Compounds						
16) L4 AR-1242-1	5.475	4.716	100.3E6	70550404	538.475m	482.490m
17) L4 AR-1242-2	5.497	4.735	150.3E6	99734484	502.976m	481.465
18) L4 AR-1242-3	5.559	4.910	91107761	52365393	531.647m	467.642
19) L4 AR-1242-4	5.655	4.994	79155162	51773821	552.823	483.275
20) L4 AR-1242-5	6.381	5.513	73732412	69376148	523.083	485.427

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

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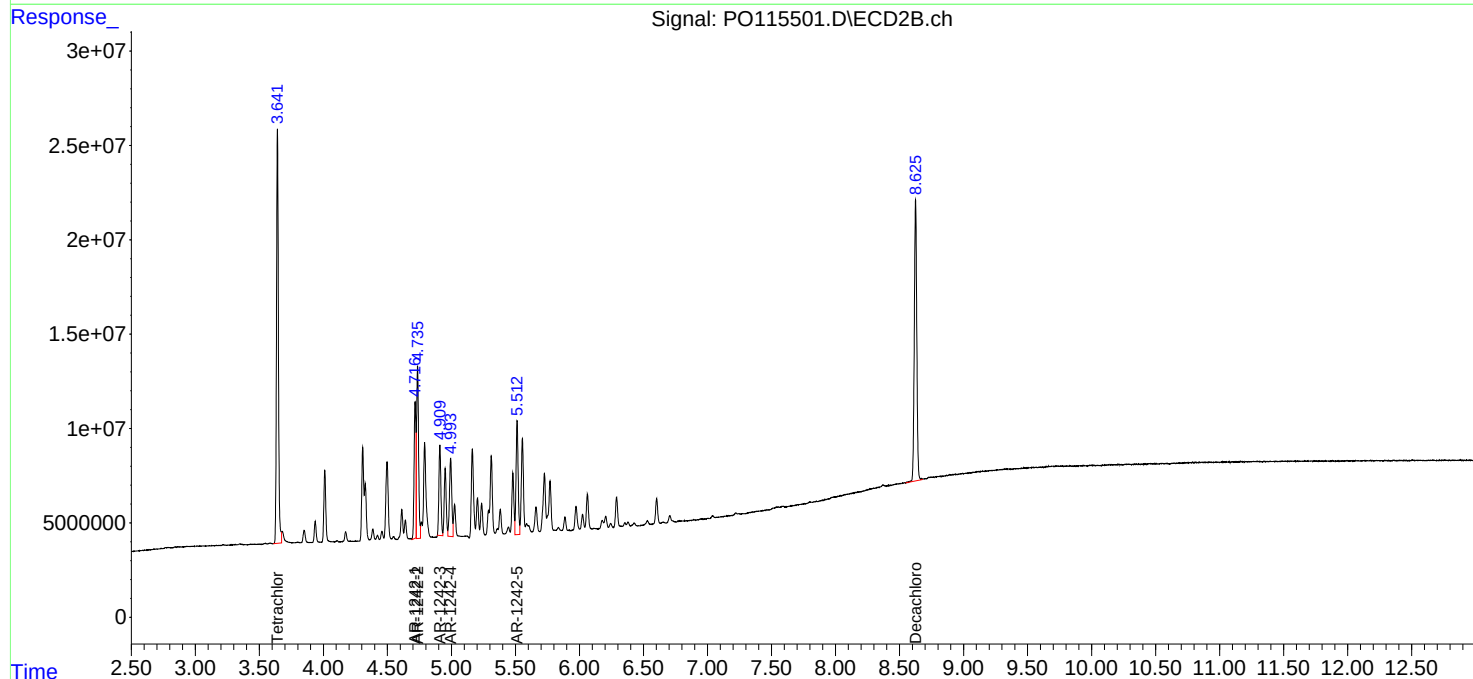
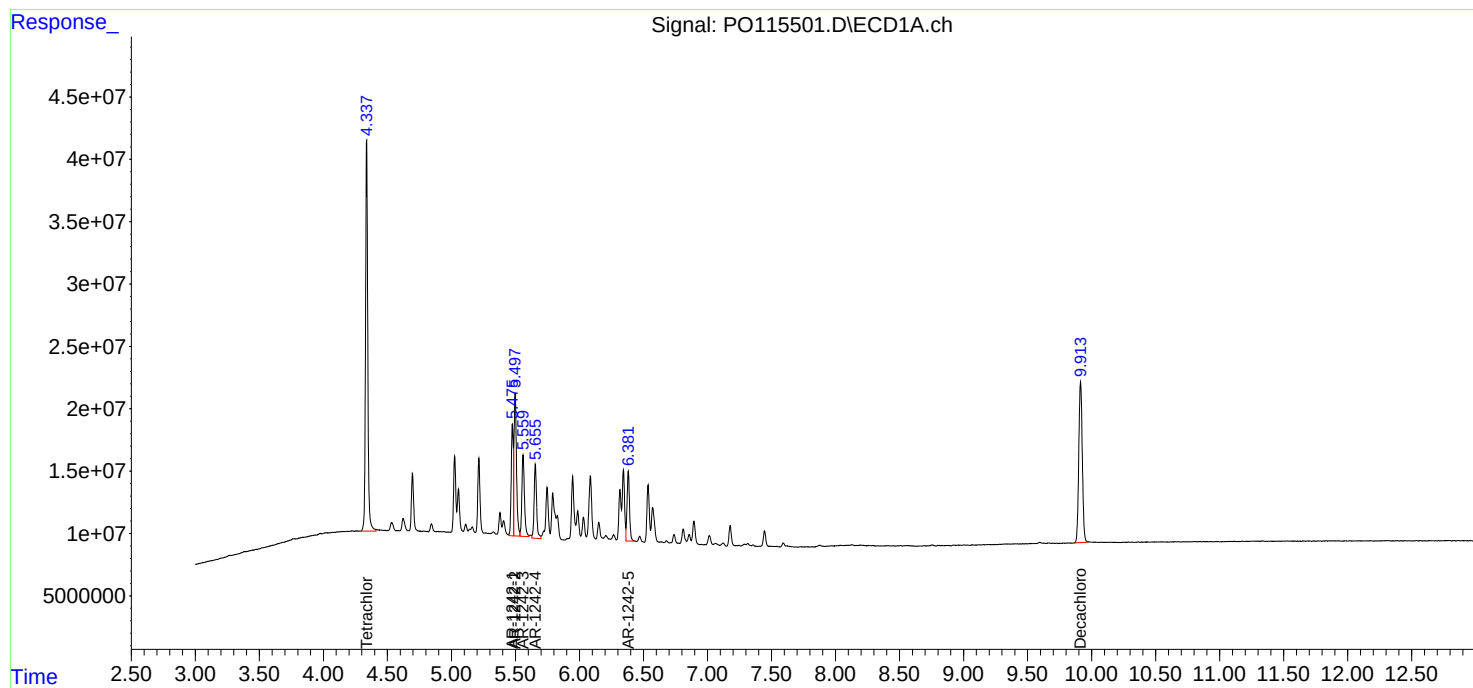
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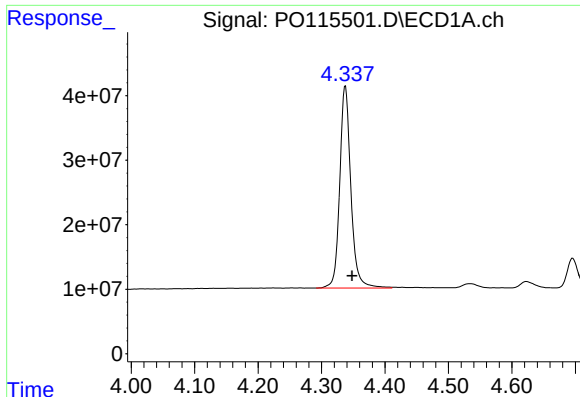
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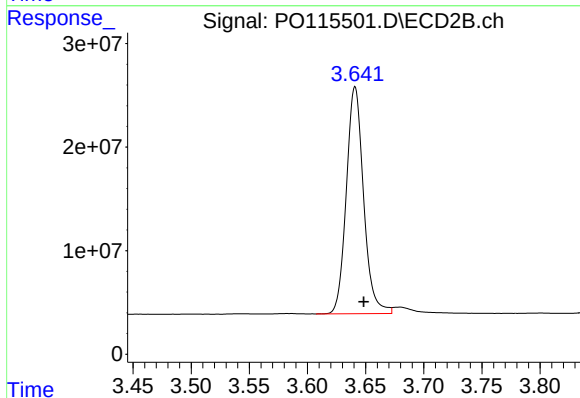
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 381932131
Conc: 54.27 ng/ml

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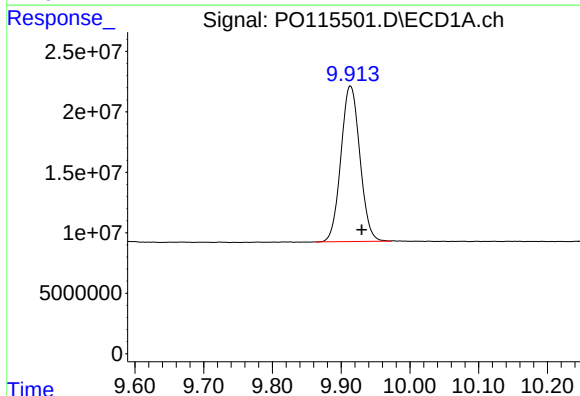
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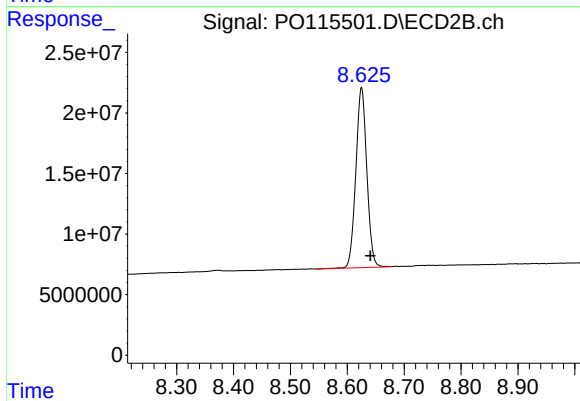
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 226325849
Conc: 50.67 ng/ml



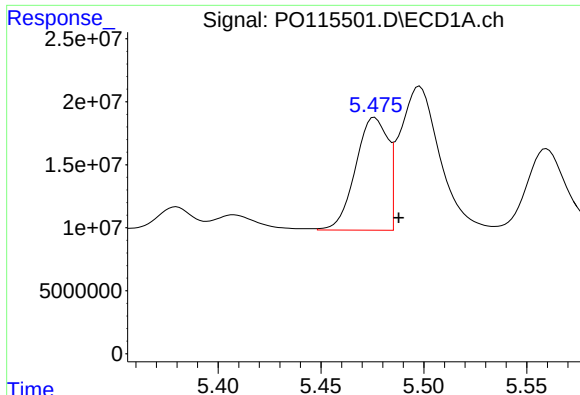
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.017 min
Response: 246401445
Conc: 55.74 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.016 min
Response: 199875019
Conc: 51.20 ng/ml



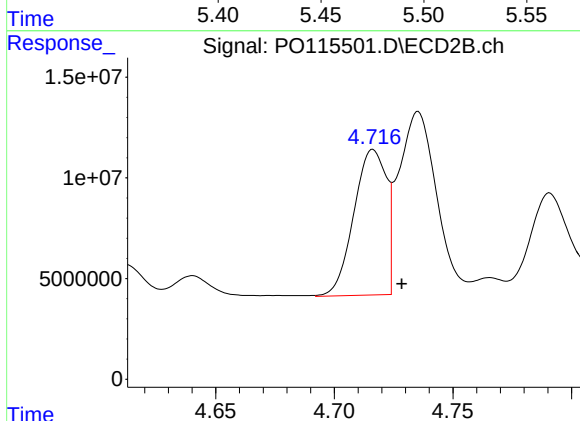
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.012 min
Response: 100285967
Conc: 538.47 ng/ml

Instrument :
ECD_O
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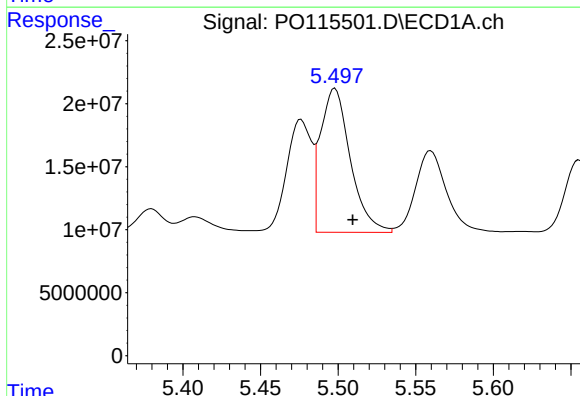
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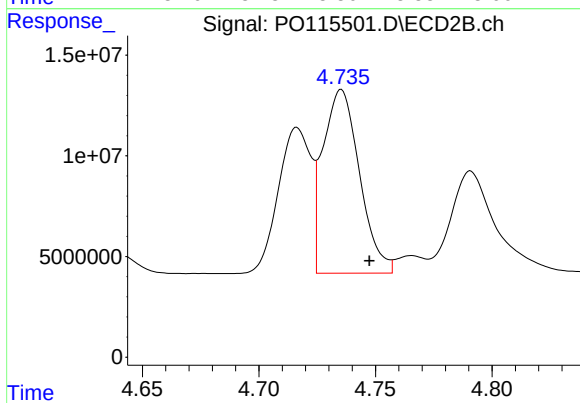
#16 AR-1242-1

R.T.: 4.716 min
Delta R.T.: -0.013 min
Response: 70550404
Conc: 482.49 ng/ml m



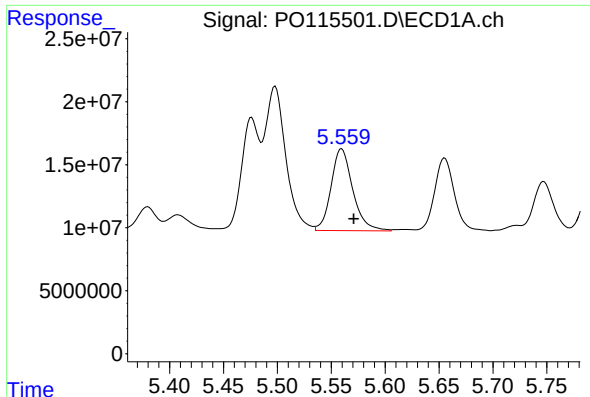
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 150277307
Conc: 502.98 ng/ml m



#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.012 min
Response: 99734484
Conc: 481.47 ng/ml



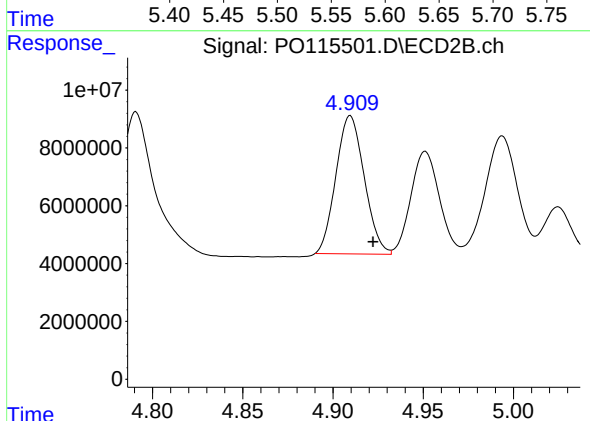
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.012 min
Response: 91107761
Conc: 531.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
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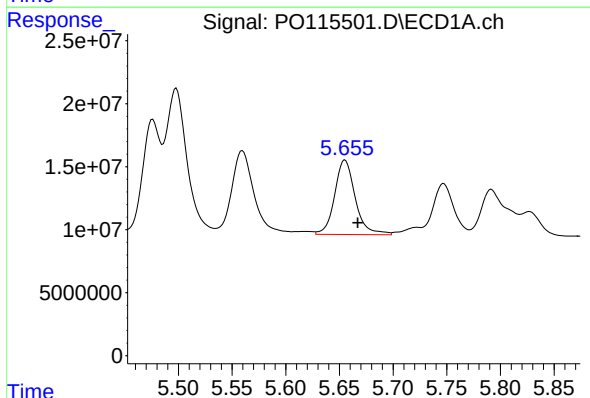
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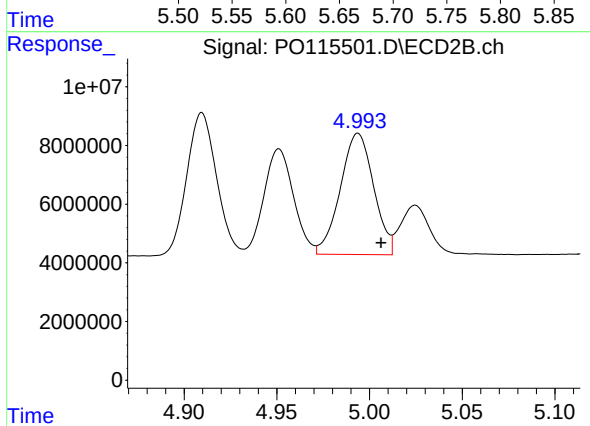
#18 AR-1242-3

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 52365393
Conc: 467.64 ng/ml



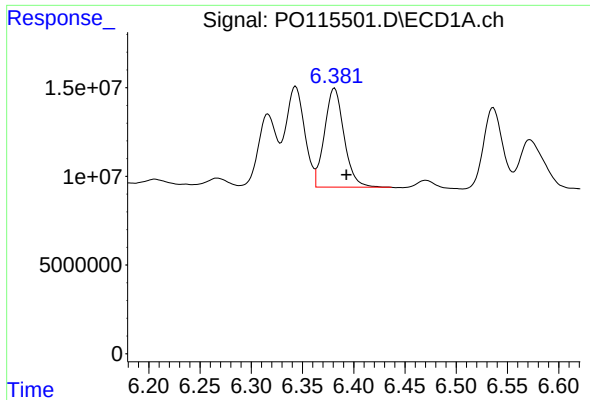
#19 AR-1242-4

R.T.: 5.655 min
Delta R.T.: -0.012 min
Response: 79155162
Conc: 552.82 ng/ml



#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.013 min
Response: 51773821
Conc: 483.28 ng/ml



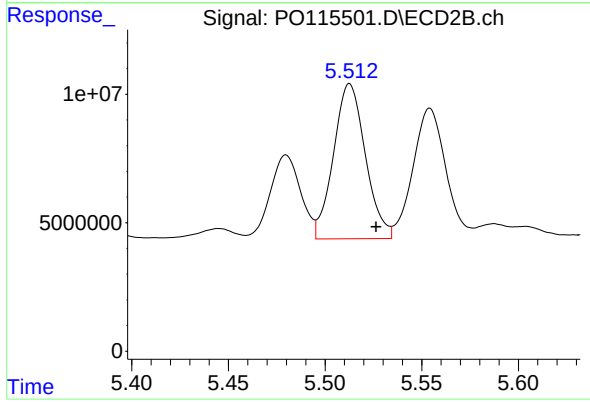
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 73732412
Conc: 523.08 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.513 min
Delta R.T.: -0.014 min
Response: 69376148
Conc: 485.43 ng/ml