

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2025 03:25
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:23:05 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...	4.340	3.643	400.3E6	246.1E6	56.877	55.095
2) SA Decachlor...	9.919	8.630	259.7E6	221.0E6	58.761	56.607
Target Compounds						
16) L4 AR-1242-1	5.479	4.720	104.6E6	76317569	561.717m	521.931
17) L4 AR-1242-2	5.501	4.739	154.4E6	108.8E6	516.646m	525.048
18) L4 AR-1242-3	5.562	4.913	93822518	59705473	547.489m	533.192
19) L4 AR-1242-4	5.658	4.997	74990689	59353571	523.738m	554.027
20) L4 AR-1242-5	6.385	5.517	80736888	78152517	572.775	546.836

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

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Operator : YP/AJ
Sample : AR1242CCC500
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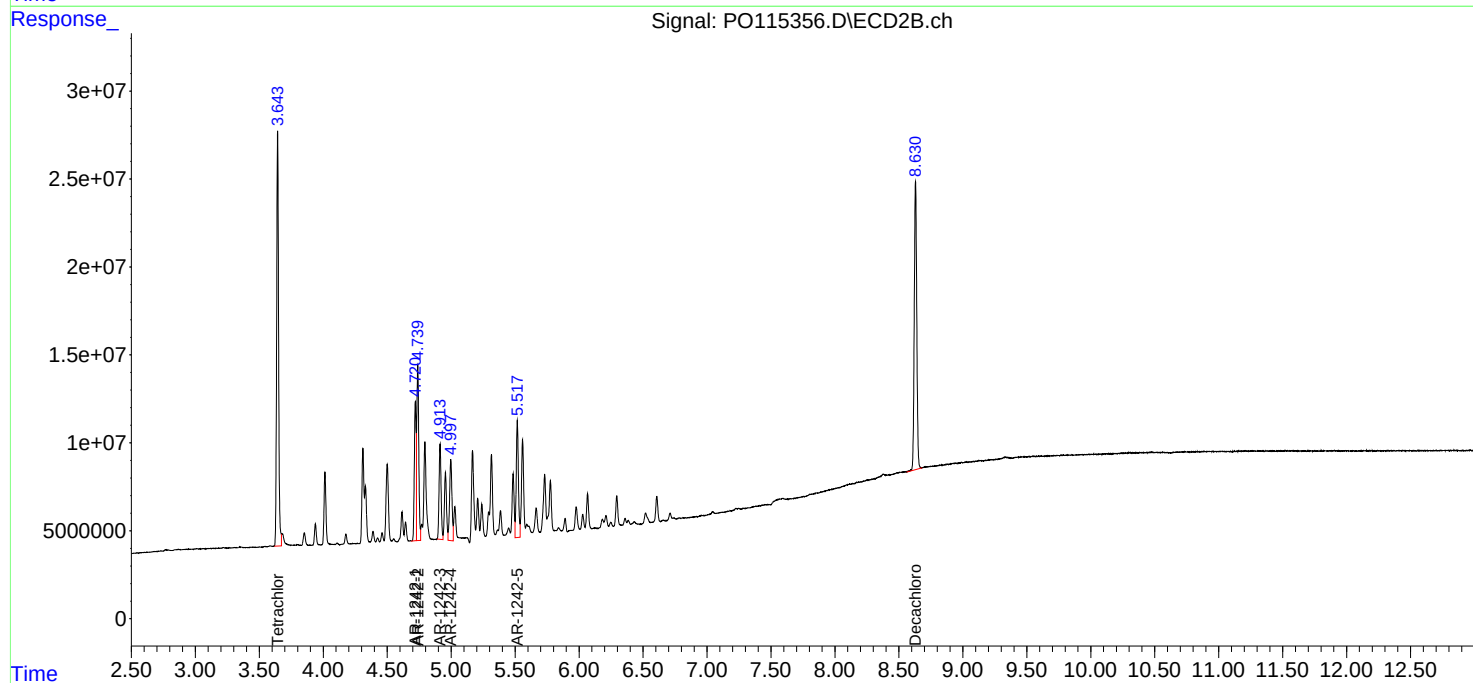
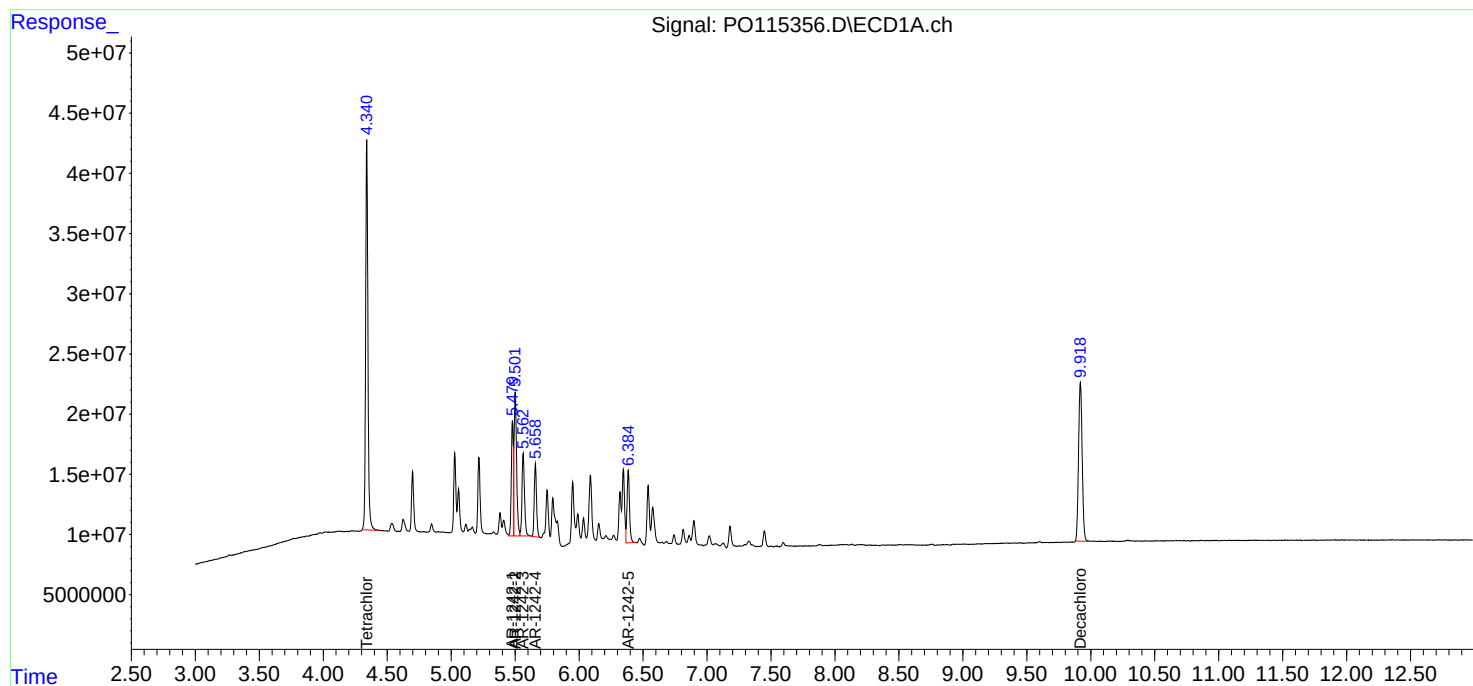
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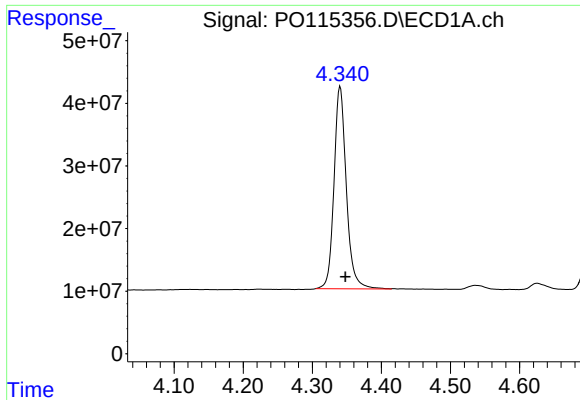
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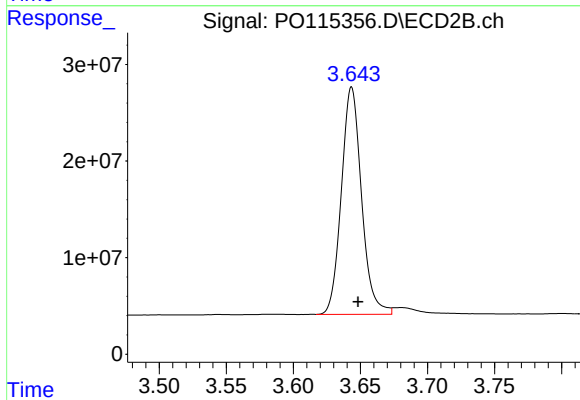
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 400310071
Conc: 56.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

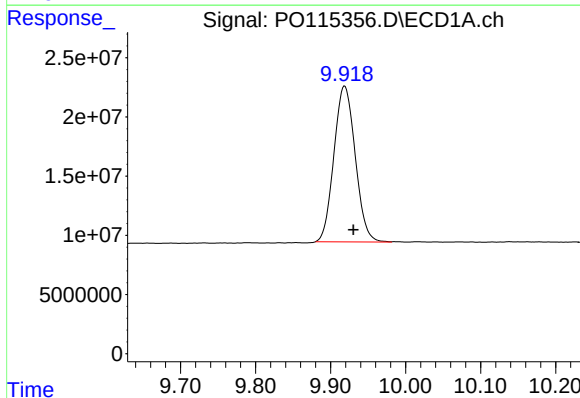
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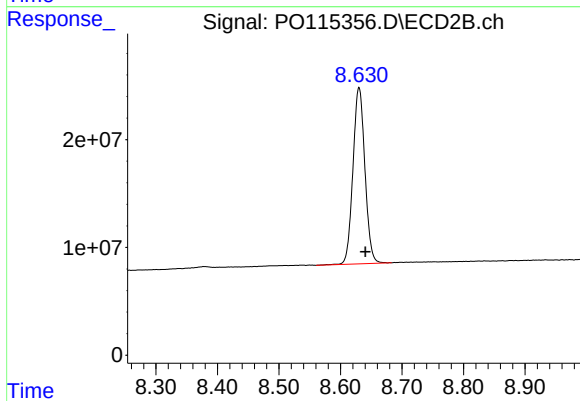
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.005 min
Response: 246097288
Conc: 55.10 ng/ml



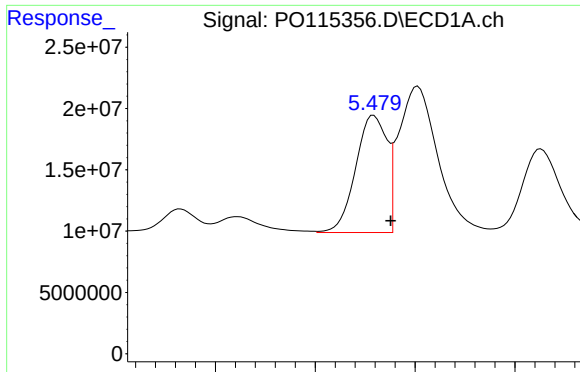
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.011 min
Response: 259739461
Conc: 58.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 220982015
Conc: 56.61 ng/ml



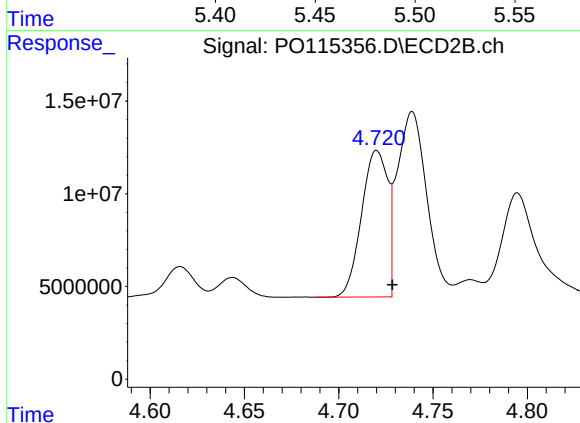
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 104614528
Conc: 561.72 ng/ml

Instrument :
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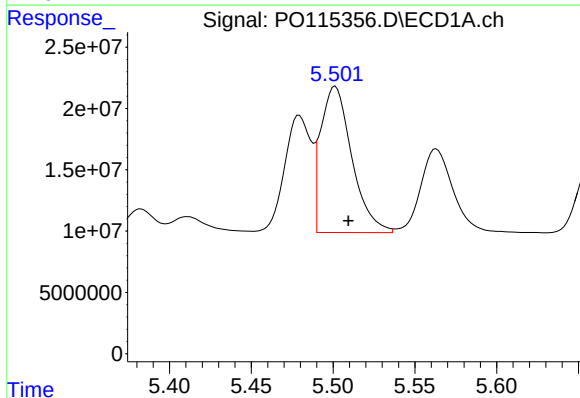
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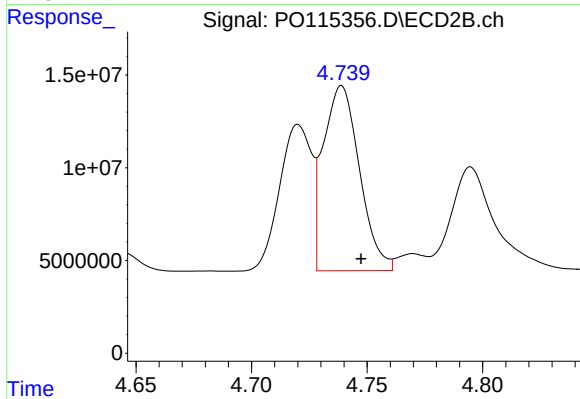
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 76317569
Conc: 521.93 ng/ml



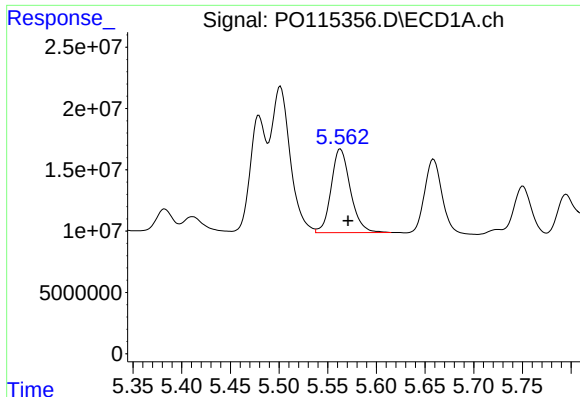
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 154361404
Conc: 516.65 ng/ml m



#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 108762646
Conc: 525.05 ng/ml



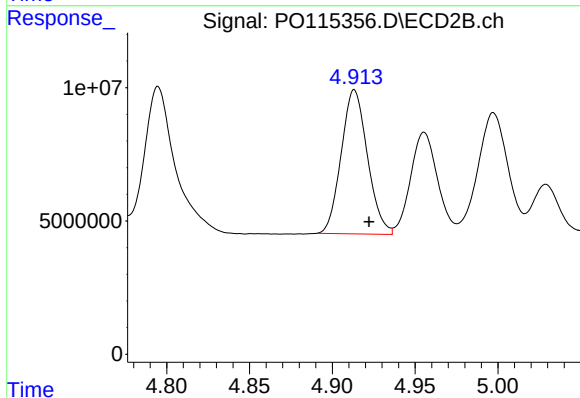
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 93822518
Conc: 547.49 ng/ml

Instrument :
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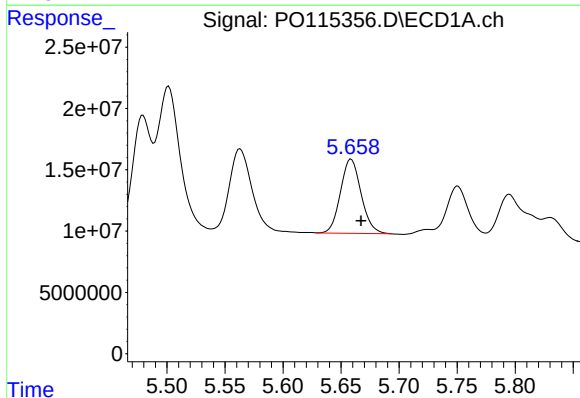
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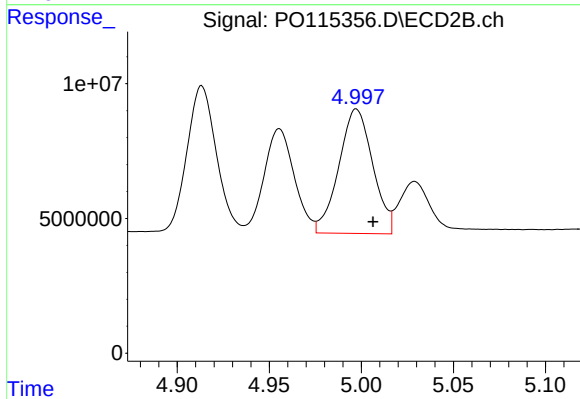
#18 AR-1242-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 59705473
Conc: 533.19 ng/ml



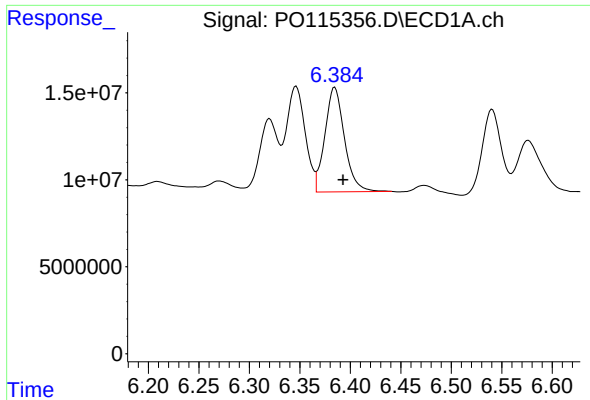
#19 AR-1242-4

R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 74990689
Conc: 523.74 ng/ml m



#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 59353571
Conc: 554.03 ng/ml



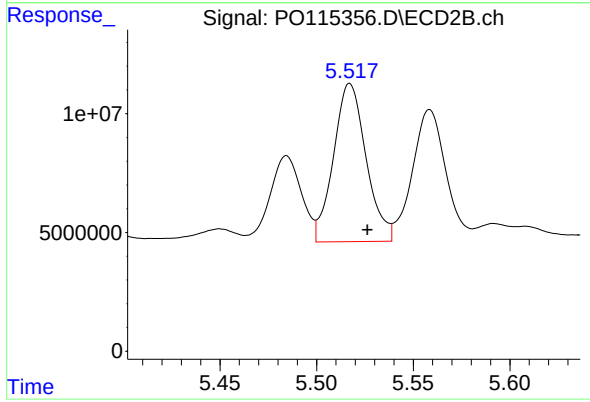
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 80736888
Conc: 572.78 ng/ml

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#20 AR-1242-5

R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 78152517
Conc: 546.84 ng/ml