

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120325\
 Data File : PO115553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 09:53
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 10:50:58 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

12/04/2025
 Supervised By :mohammad
 ahmed

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	12/05/2025
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System Monitoring Compounds

1) SA Tetrachlo...	4.336	3.639	407.0E6	238.7E6	57.831	53.438
2) SA Decachlor...	9.912	8.623	263.4E6	212.2E6	59.579m	54.351

Target Compounds

16) L4 AR-1242-1	5.474	4.714	98288389	70967631	527.749m	485.343m
17) L4 AR-1242-2	5.497	4.734	164.4E6	104.9E6	550.320	506.379
18) L4 AR-1242-3	5.558	4.907	100.7E6	57760111	587.498	515.819m
19) L4 AR-1242-4	5.654	4.992	82024824	53394669	572.865	498.405m
20) L4 AR-1242-5	6.380	5.512	77807489	77949020	551.993	545.412

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

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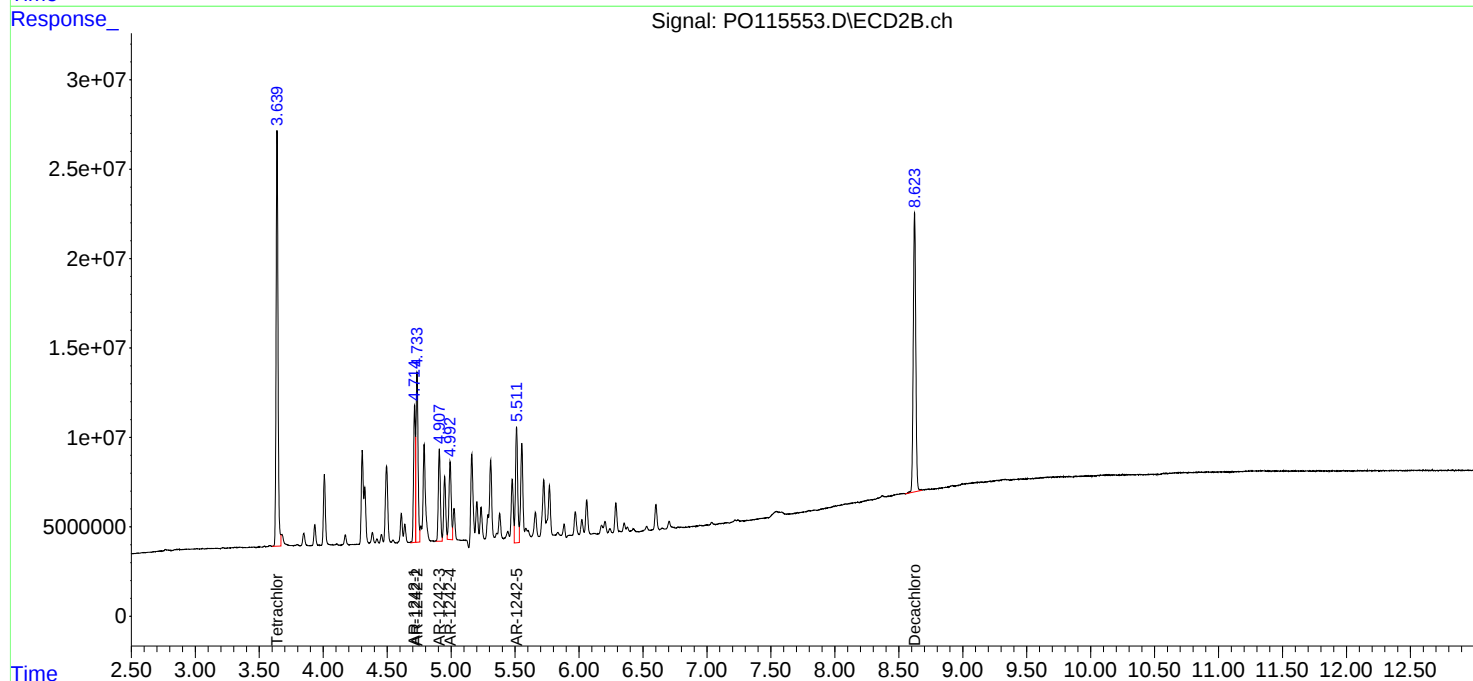
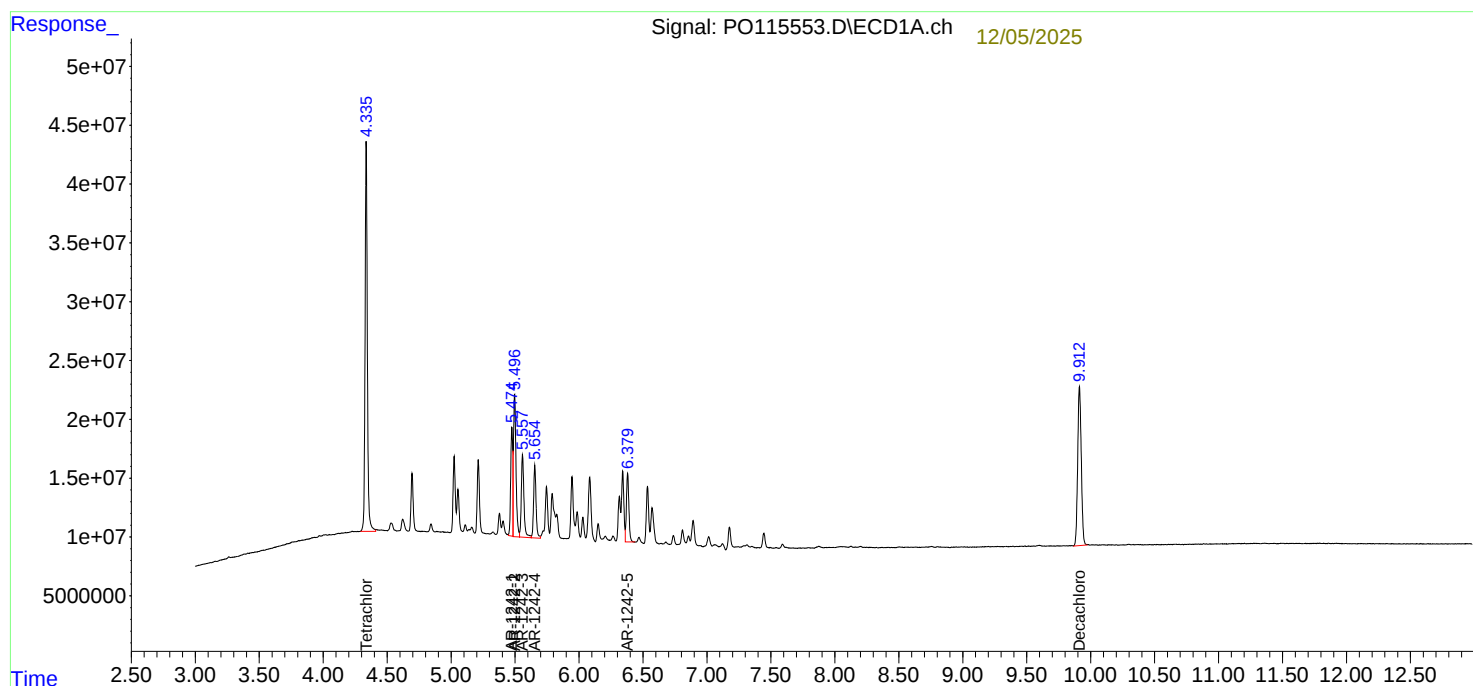
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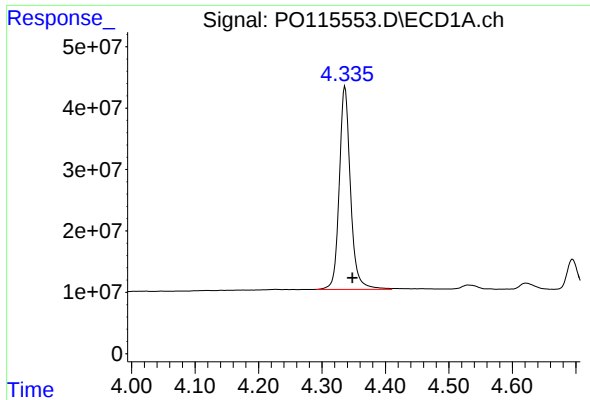
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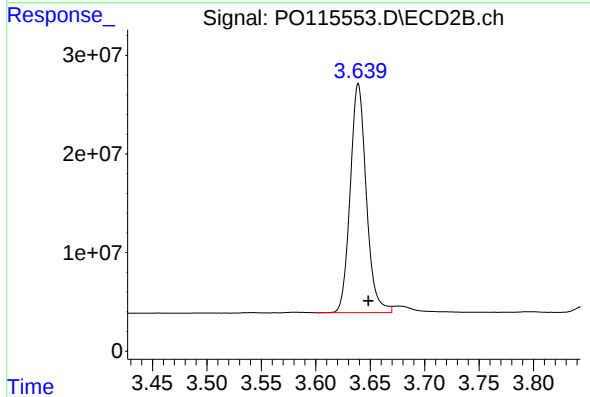
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 407019252
Conc: 57.83 ng/ml

Instrument :
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ClientSampleId :
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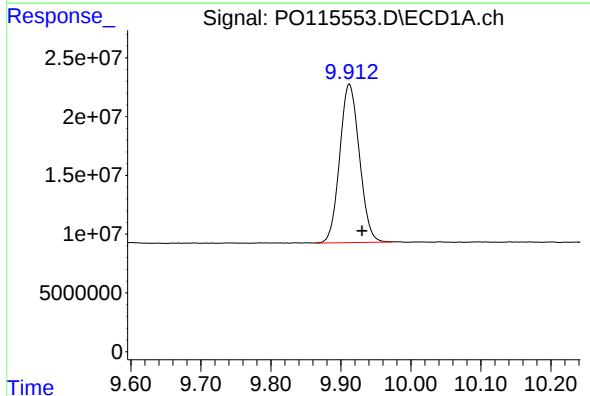


#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.009 min
Response: 238695350
Conc: 53.44 ng/ml

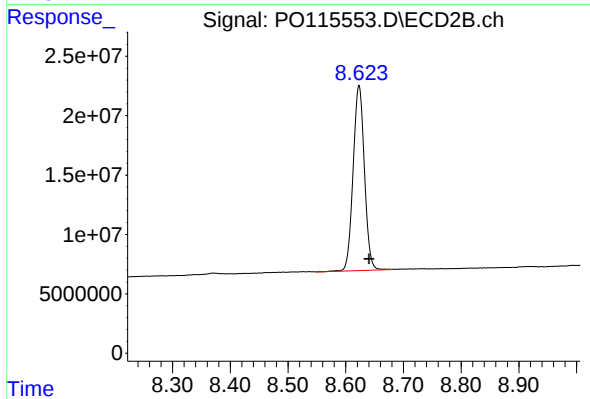
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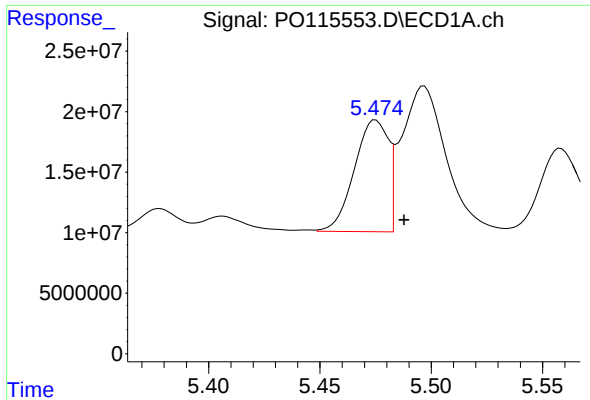
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.019 min
Response: 263352049
Conc: 59.58 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 212175848
Conc: 54.35 ng/ml



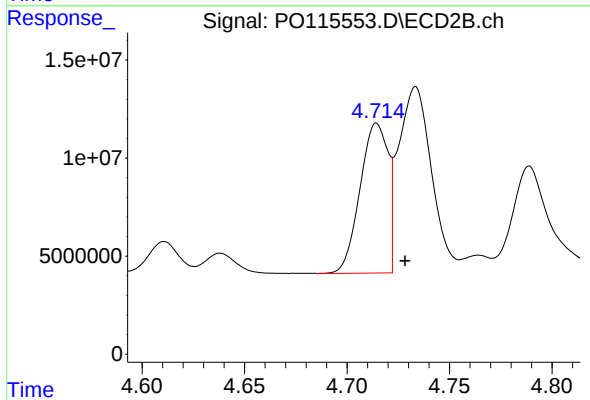
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.013 min
Response: 98288389
Conc: 527.75 ng/ml

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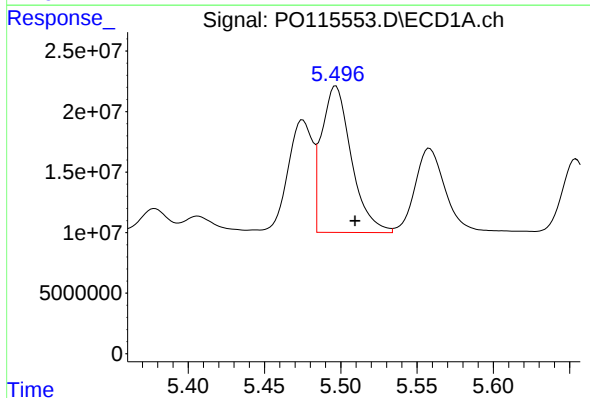


#16 AR-1242-1

R.T.: 4.714 min
Delta R.T.: -0.015 min
Response: 70967631
Conc: 485.34 ng/ml m

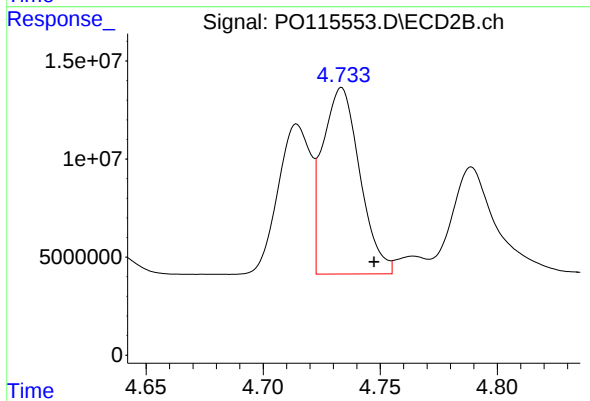
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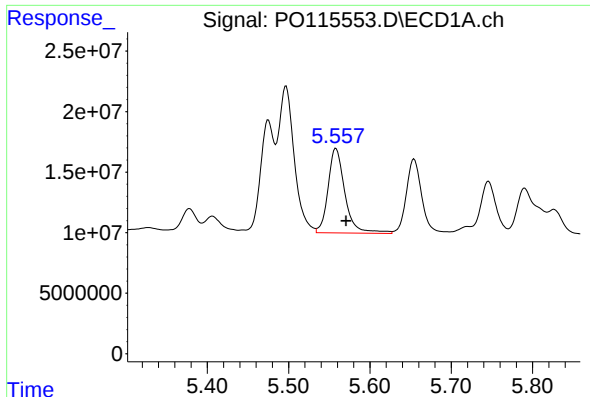
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: -0.013 min
Response: 164422391
Conc: 550.32 ng/ml



#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.014 min
Response: 104895374
Conc: 506.38 ng/ml



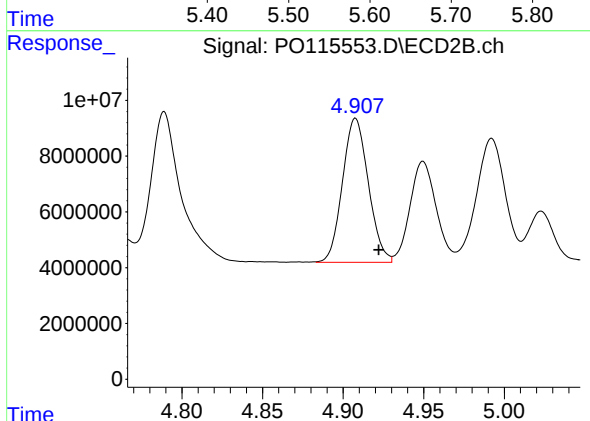
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.013 min
Response: 100678920
Conc: 587.50 ng/ml

Instrument :
ECD_O
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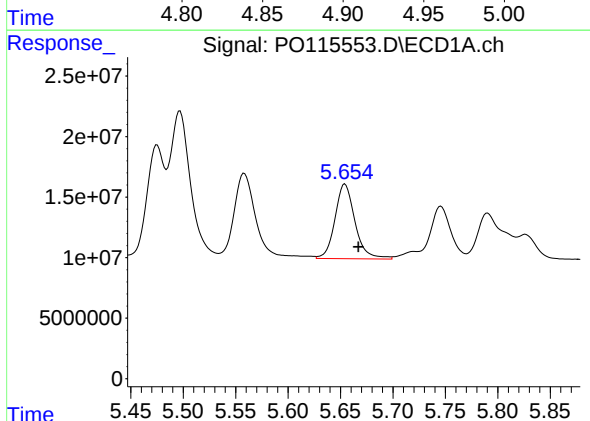


#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 57760111
Conc: 515.82 ng/ml m

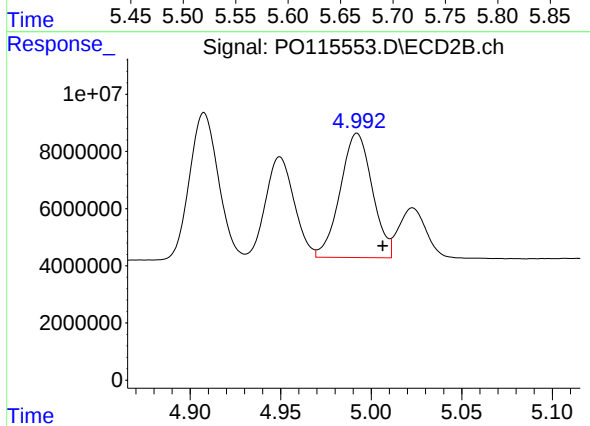
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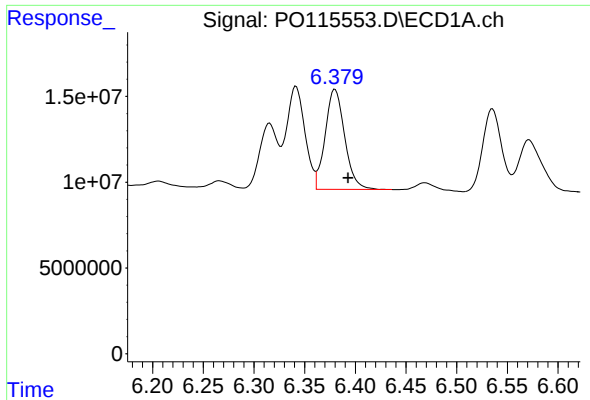
#19 AR-1242-4

R.T.: 5.654 min
Delta R.T.: -0.013 min
Response: 82024824
Conc: 572.86 ng/ml



#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.014 min
Response: 53394669
Conc: 498.40 ng/ml m



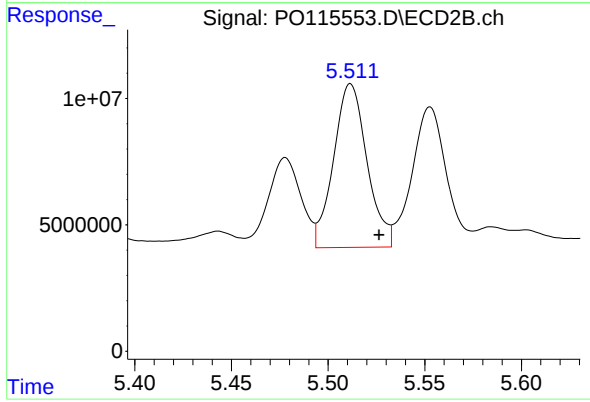
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 77807489
Conc: 551.99 ng/ml

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#20 AR-1242-5

R.T.: 5.512 min
Delta R.T.: -0.015 min
Response: 77949020
Conc: 545.41 ng/ml

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