

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112525\
 Data File : PO115389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 09:41
 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 03:51:37 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...	4.338	3.641	408.9E6	249.2E6	58.102	55.789
2) SA Decachlor...	9.912	8.625	265.0E6	225.3E6	59.946m	57.718
Target Compounds						
16) L4 AR-1242-1	5.476	4.717	108.4E6	73416374	581.906m	502.090m
17) L4 AR-1242-2	5.498	4.737	165.4E6	109.3E6	553.656	527.558
18) L4 AR-1242-3	5.560	4.911	96008043	57994183	560.242	517.909
19) L4 AR-1242-4	5.656	4.995	79089005	56994930	552.361	532.011
20) L4 AR-1242-5	6.382	5.514	79018592	75797838	560.585	530.360

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

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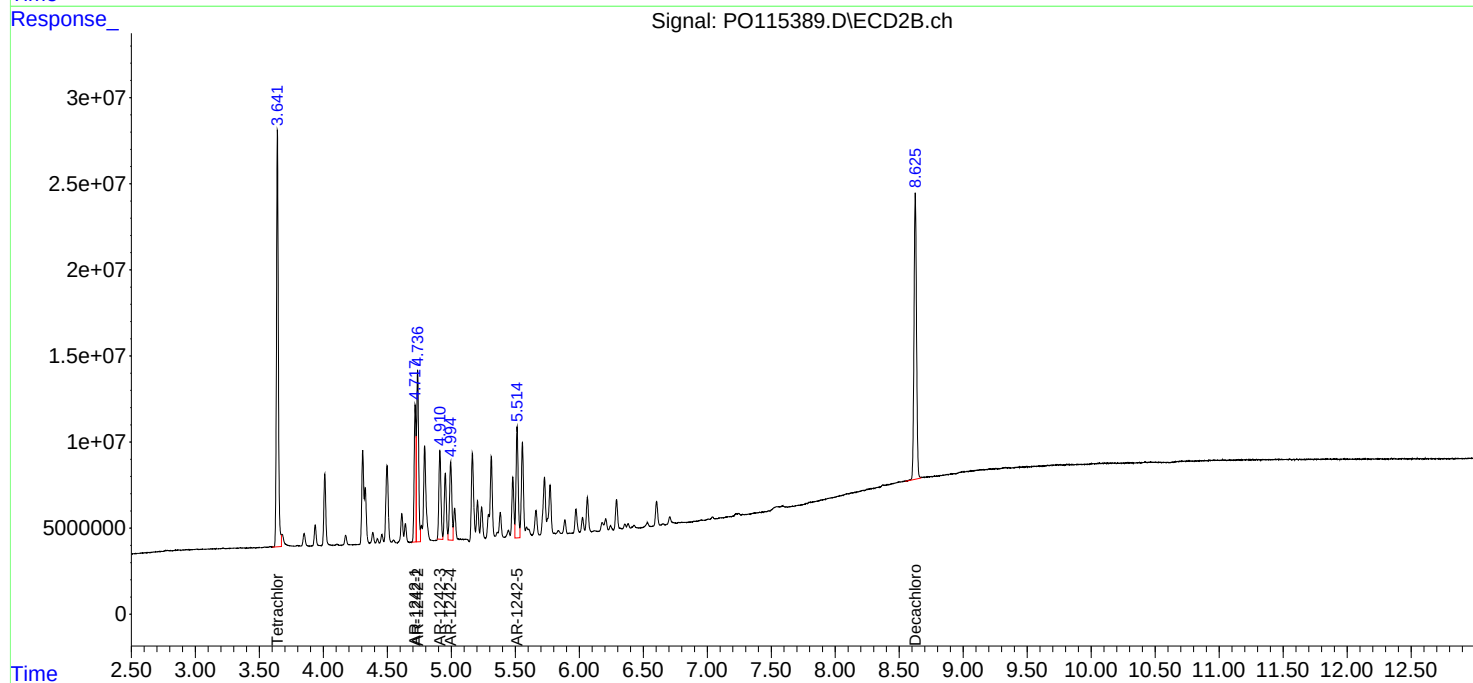
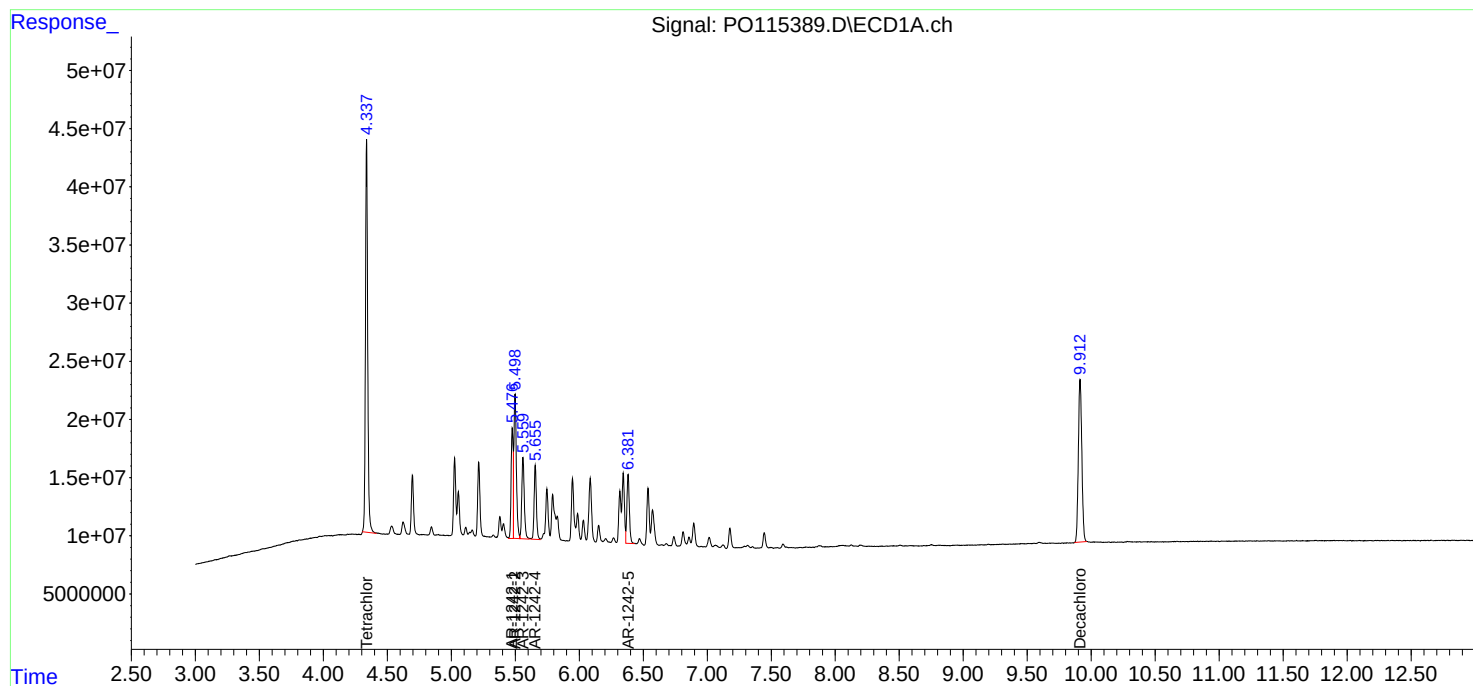
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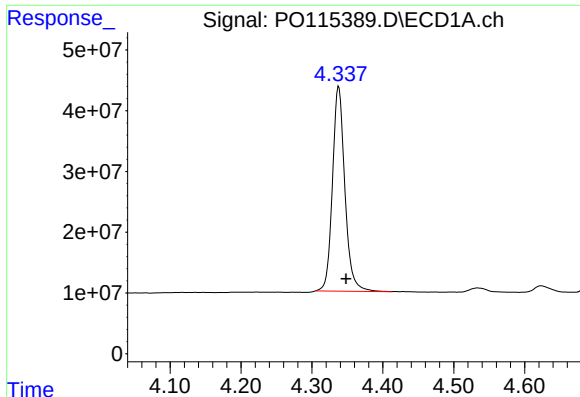
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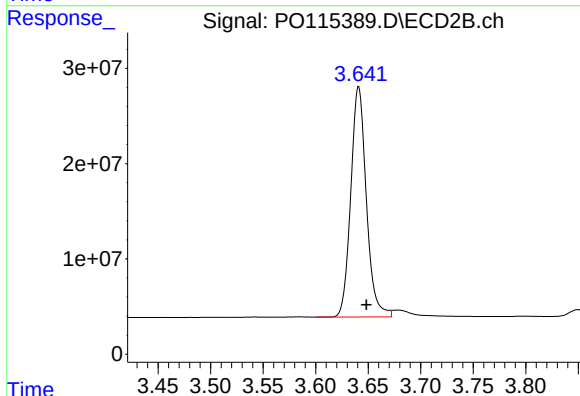
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 408930194
Conc: 58.10 ng/ml

Instrument :
ECD_O
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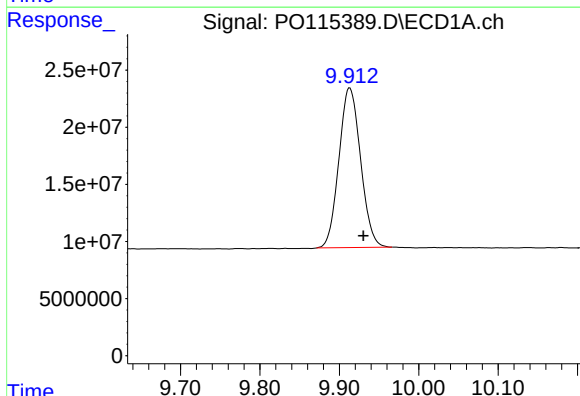
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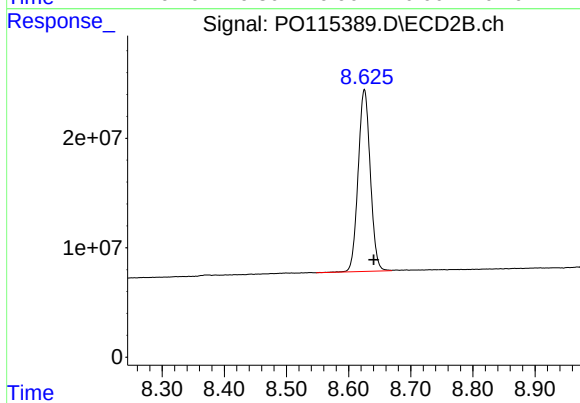
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 249196121
Conc: 55.79 ng/ml



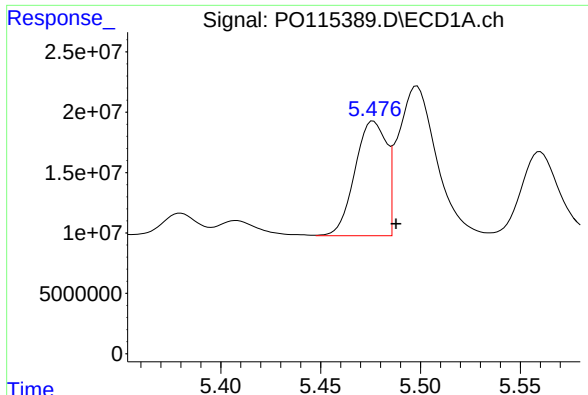
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.018 min
Response: 264974591
Conc: 59.95 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.015 min
Response: 225322392
Conc: 57.72 ng/ml



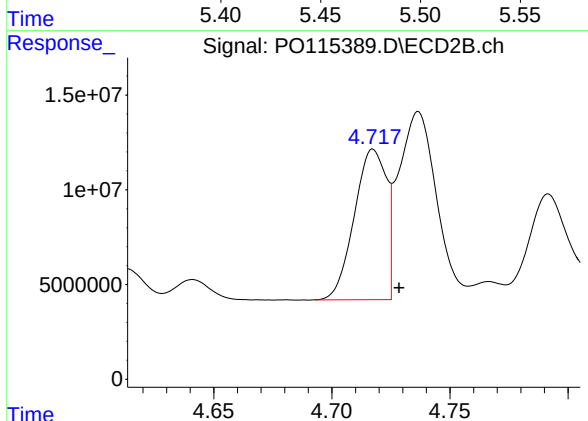
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.012 min
Response: 108374631
Conc: 581.91 ng/ml

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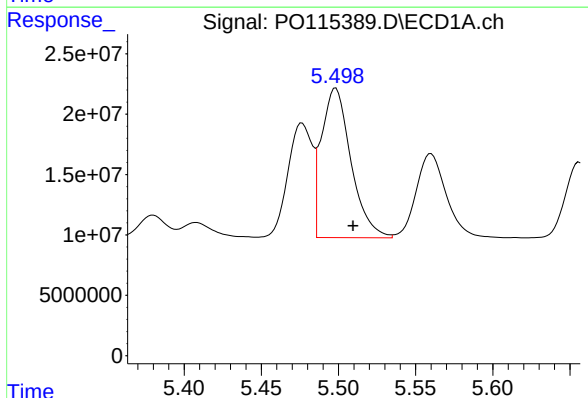
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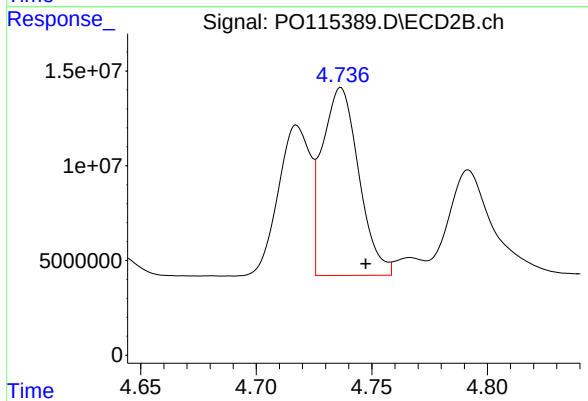
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 73416374
Conc: 502.09 ng/ml m



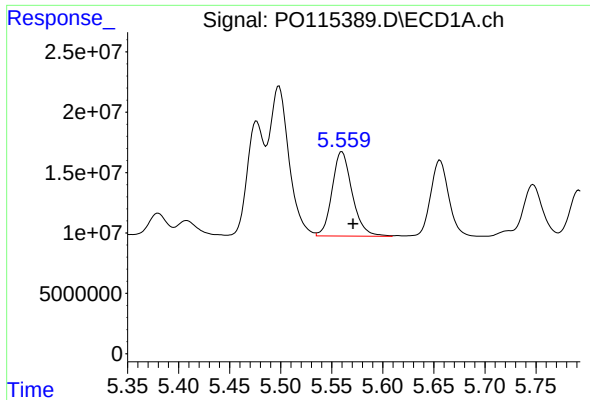
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 165419234
Conc: 553.66 ng/ml



#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.011 min
Response: 109282536
Conc: 527.56 ng/ml



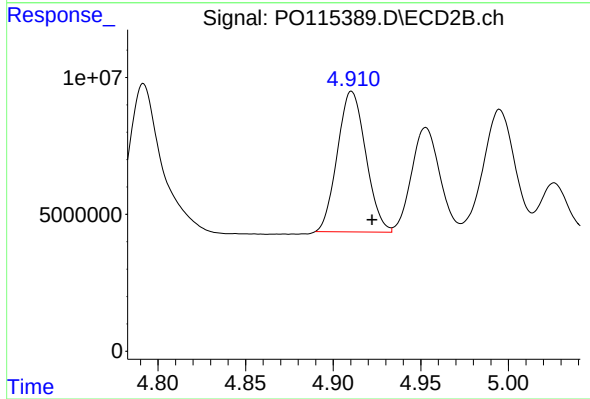
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 96008043
Conc: 560.24 ng/ml

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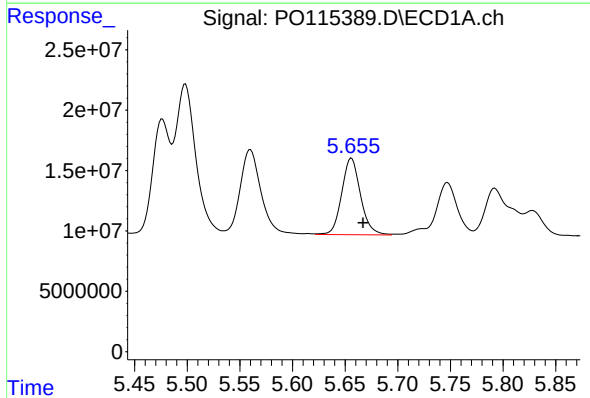
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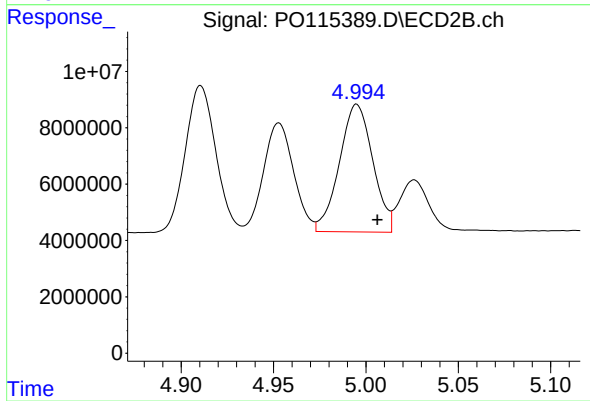
#18 AR-1242-3

R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 57994183
Conc: 517.91 ng/ml



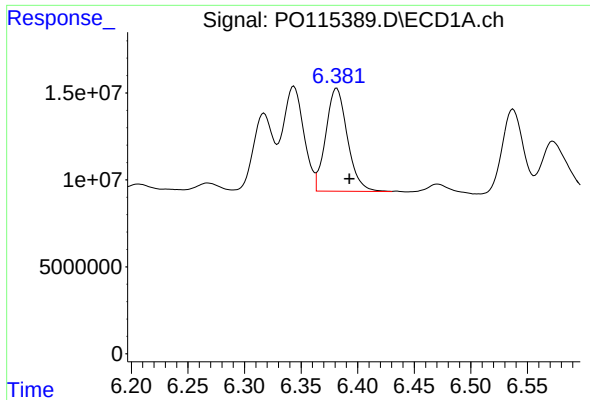
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 79089005
Conc: 552.36 ng/ml



#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 56994930
Conc: 532.01 ng/ml



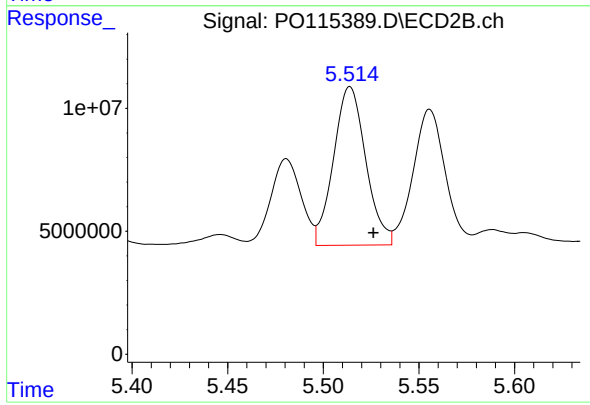
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 79018592
Conc: 560.59 ng/ml

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#20 AR-1242-5

R.T.: 5.514 min
Delta R.T.: -0.012 min
Response: 75797838
Conc: 530.36 ng/ml