

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112625\
 Data File : PO1153438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 16:20
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:30:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.337	3.642	388.2E6	235.2E6	55.151	52.661
2) SA Decachlor...	9.918	8.628	236.4E6	191.0E6	53.489m	48.927
Target Compounds						
16) L4 AR-1242-1	5.476	4.718	89478319	76559076	480.444m	523.583m
17) L4 AR-1242-2	5.498	4.737	148.0E6	103.9E6	495.419	501.408
18) L4 AR-1242-3	5.560	4.911	89336296	56029404	521.310	500.363
19) L4 AR-1242-4	5.656	4.995	75293394	54350350	525.852	507.325
20) L4 AR-1242-5	6.382	5.515	68343195	68625065	484.850	480.172

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

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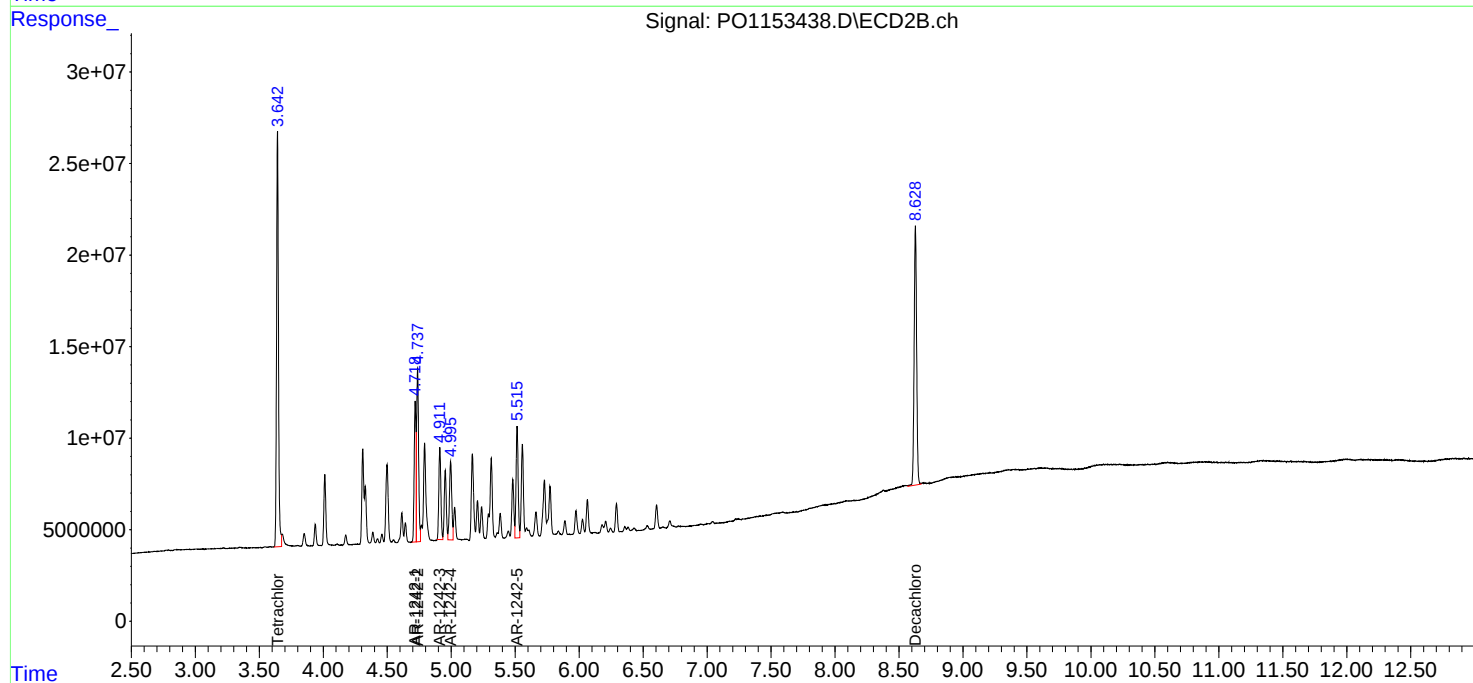
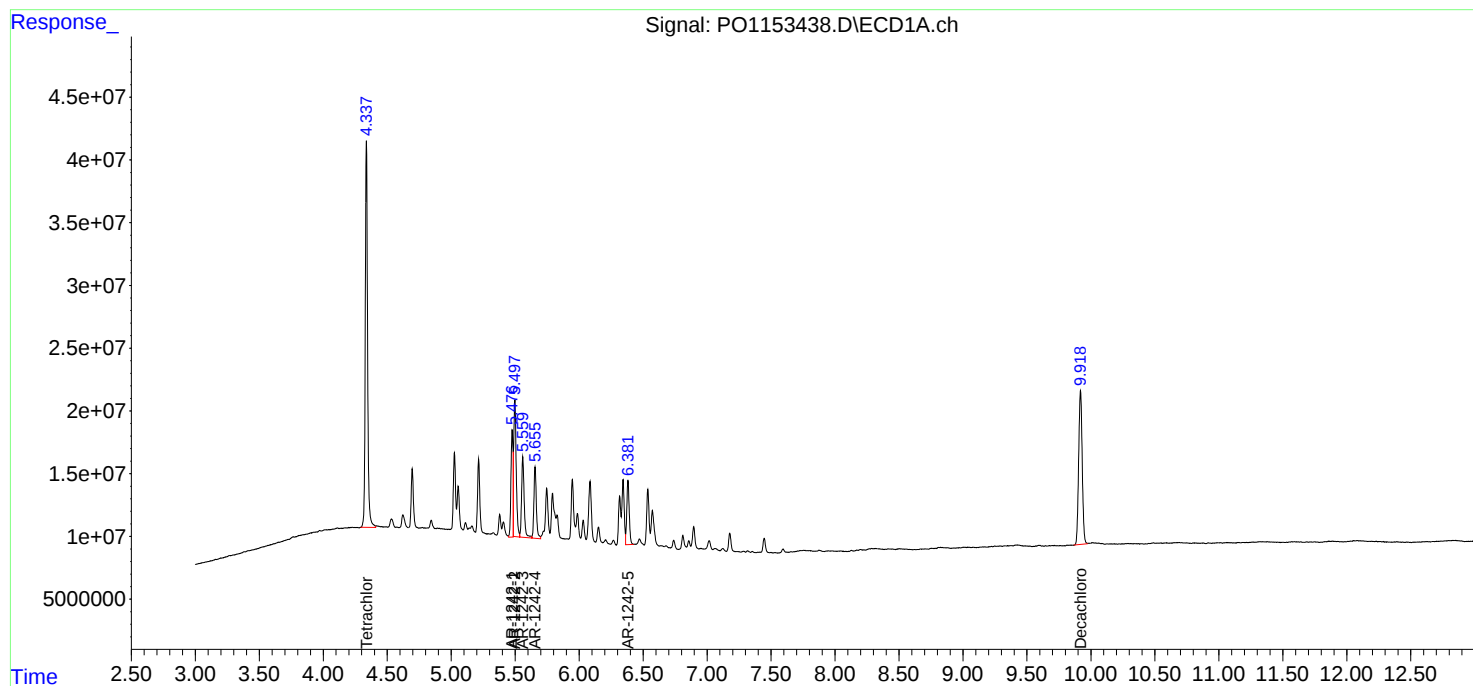
Instrument :
ECD_O
ClientSampleId :

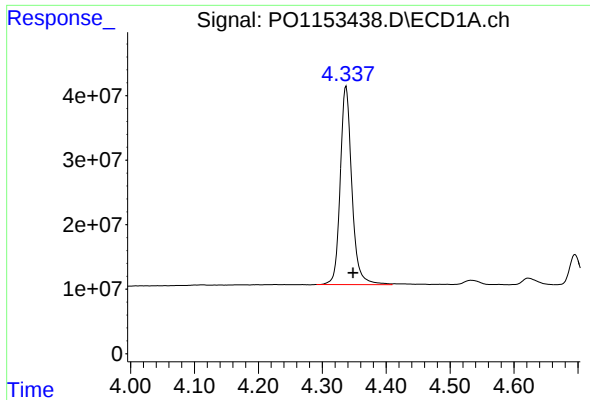
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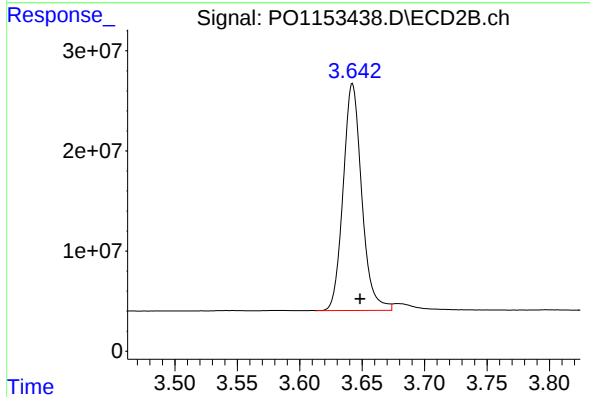
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 388157461
Conc: 55.15 ng/ml

Instrument :
ECD_O
ClientSampleId :

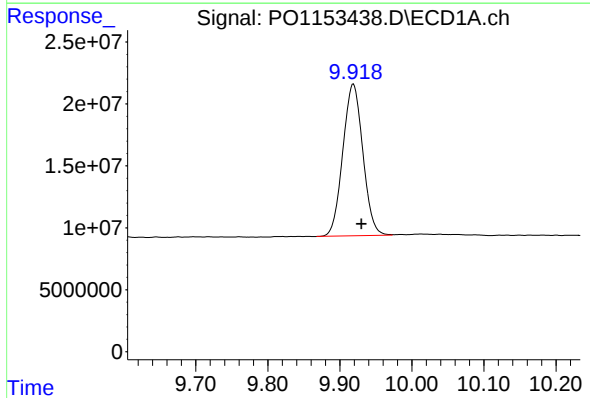
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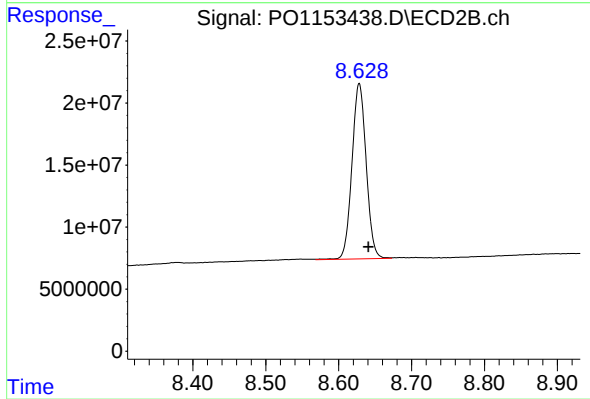
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 235224608
Conc: 52.66 ng/ml



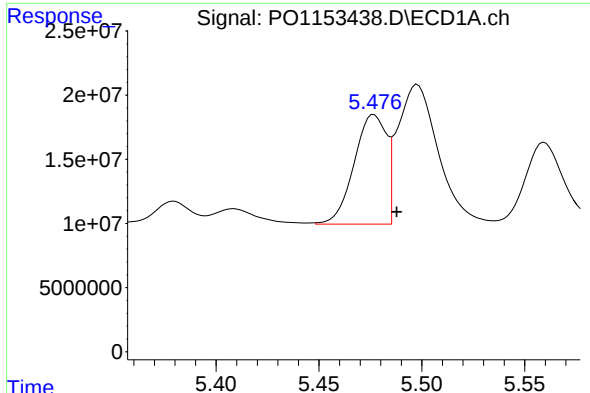
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 236436288
Conc: 53.49 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.628 min
Delta R.T.: -0.012 min
Response: 191002161
Conc: 48.93 ng/ml



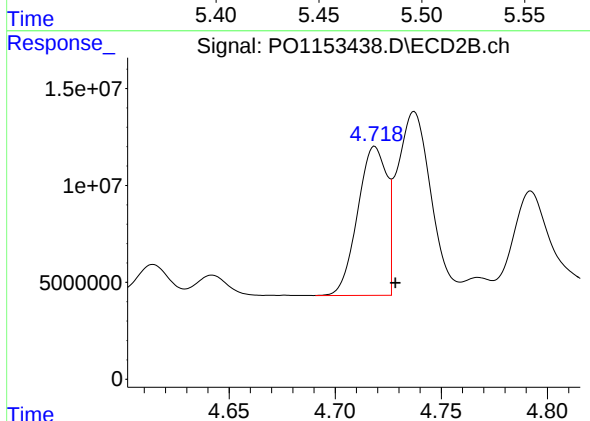
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.012 min
Response: 89478319
Conc: 480.44 ng/ml

Instrument :
ECD_O
ClientSampleId :

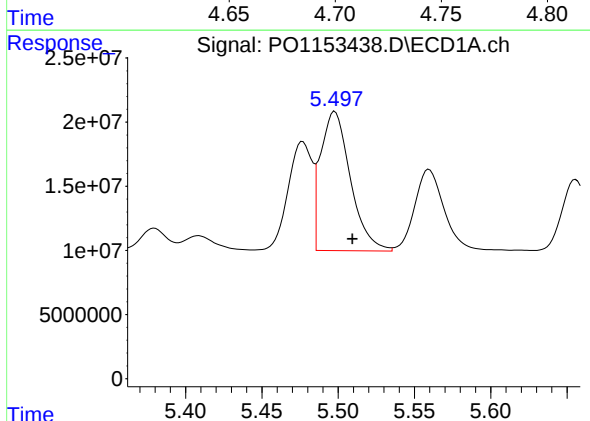
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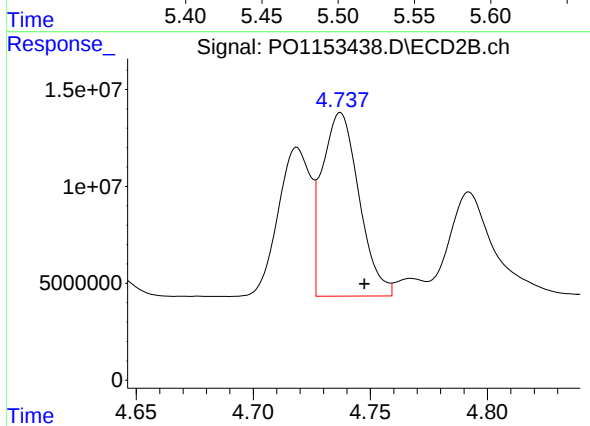
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 76559076
Conc: 523.58 ng/ml m



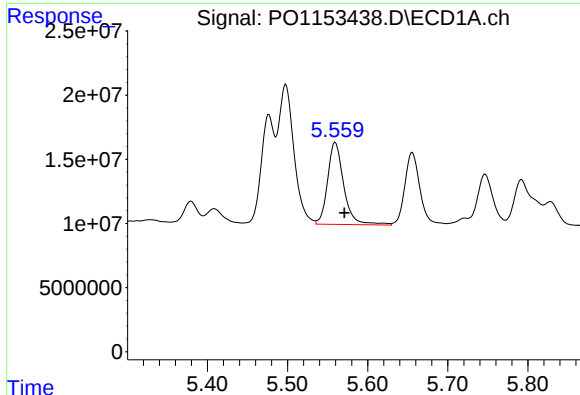
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 148019417
Conc: 495.42 ng/ml



#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 103865507
Conc: 501.41 ng/ml



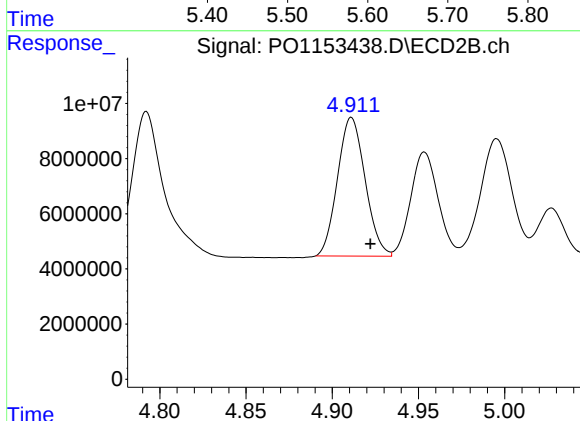
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 89336296
Conc: 521.31 ng/ml

Instrument :
ECD_O
ClientSampleId :

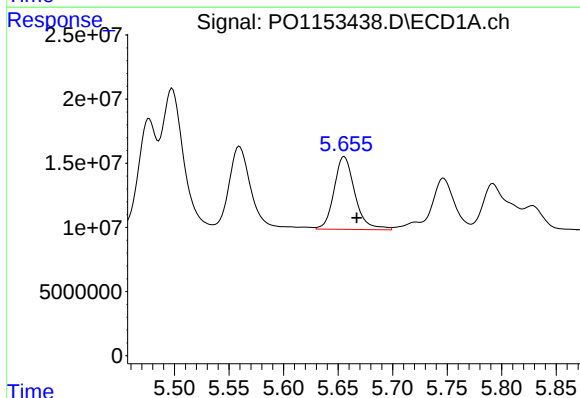
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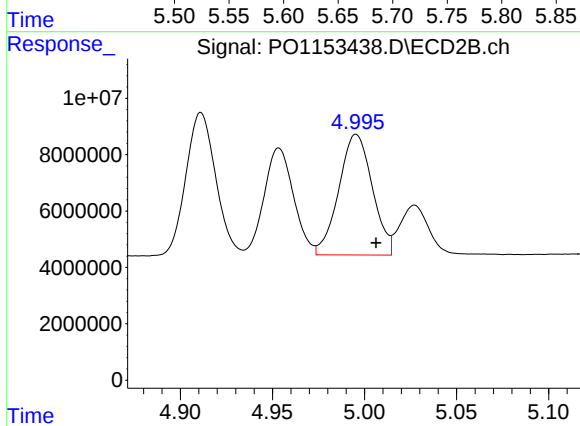
#18 AR-1242-3

R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 56029404
Conc: 500.36 ng/ml



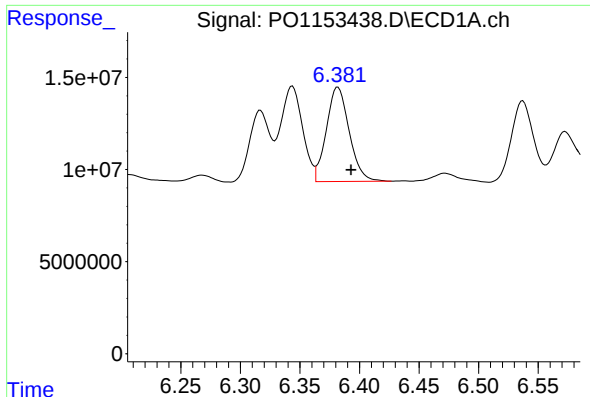
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 75293394
Conc: 525.85 ng/ml



#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 54350350
Conc: 507.33 ng/ml



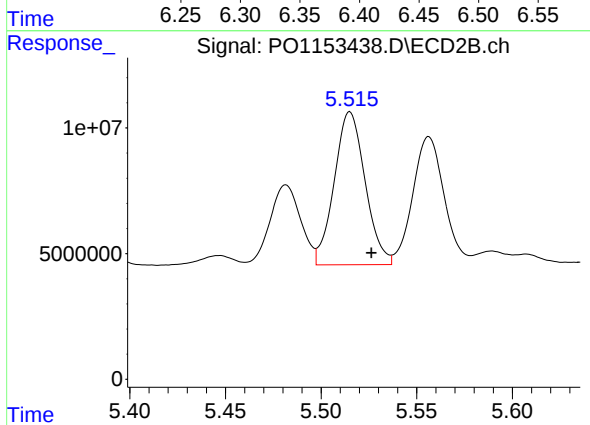
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 68343195
Conc: 484.85 ng/ml

Instrument :
ECD_O
ClientSampleId :

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#20 AR-1242-5

R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 68625065
Conc: 480.17 ng/ml