

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112625\
 Data File : PO1153452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 22:06
 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 20:34:24 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...	4.340	3.643	394.7E6	238.4E6	56.074	53.380
2) SA Decachlor...	9.919	8.629	233.9E6	187.9E6	52.907m	48.142
Target Compounds						
16) L4 AR-1242-1	5.479	4.719	103.4E6	74323067	555.241	508.291
17) L4 AR-1242-2	5.500	4.738	160.9E6	105.1E6	538.504	507.551
18) L4 AR-1242-3	5.562	4.912	100.1E6	57064397	584.232	509.606
19) L4 AR-1242-4	5.658	4.996	81694668	55122806	570.559	514.536
20) L4 AR-1242-5	6.384	5.516	69459748	72008404	492.771	503.845

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

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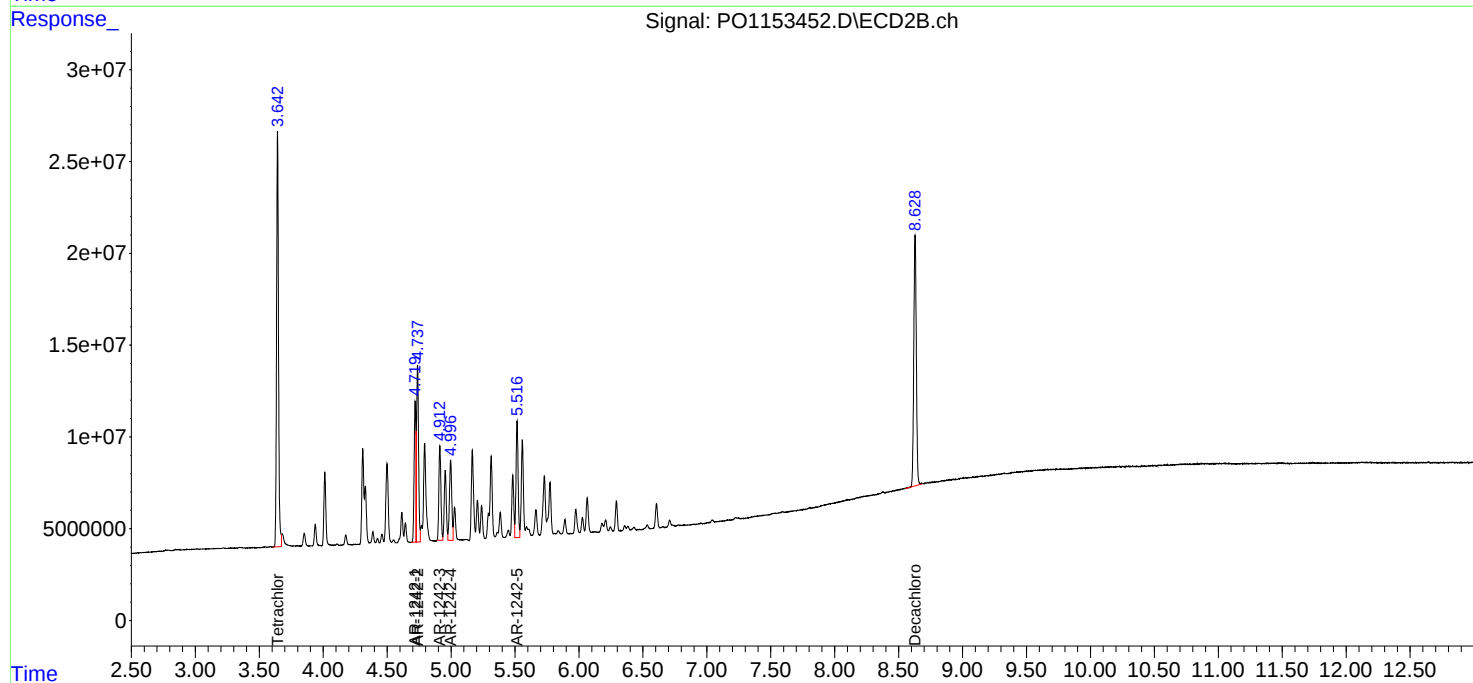
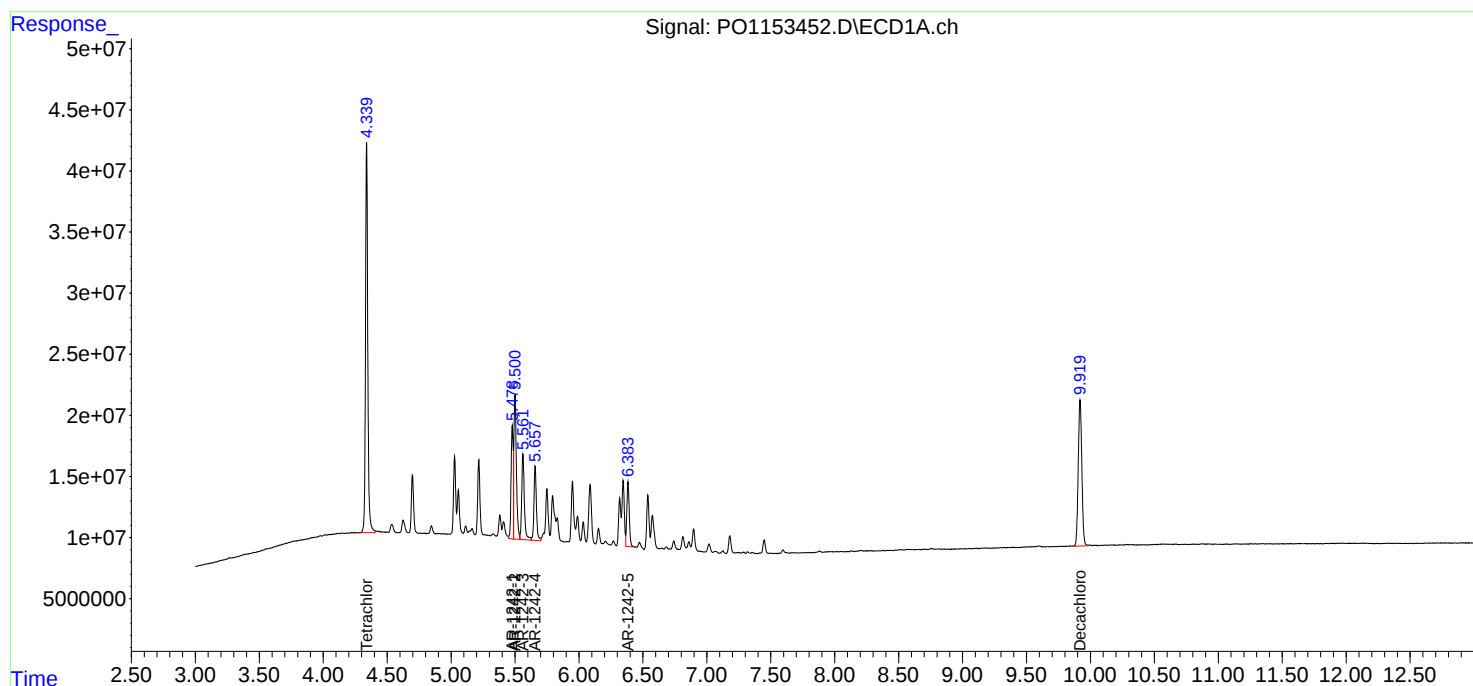
Instrument :
ECD_O
ClientSampleId :

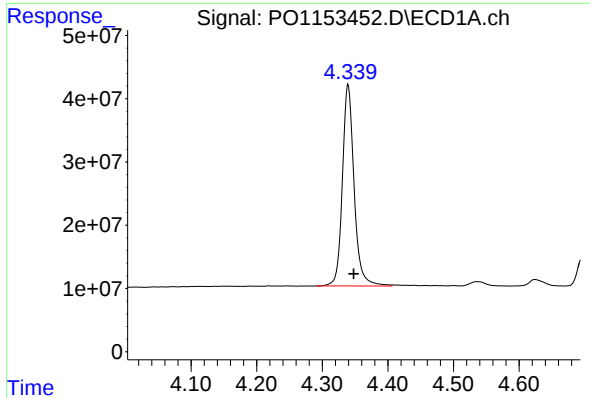
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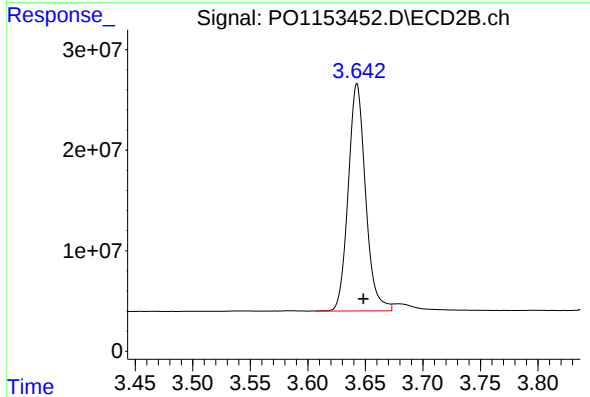
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 394657660
Conc: 56.07 ng/ml

Instrument :
ECD_O
ClientSampleId :

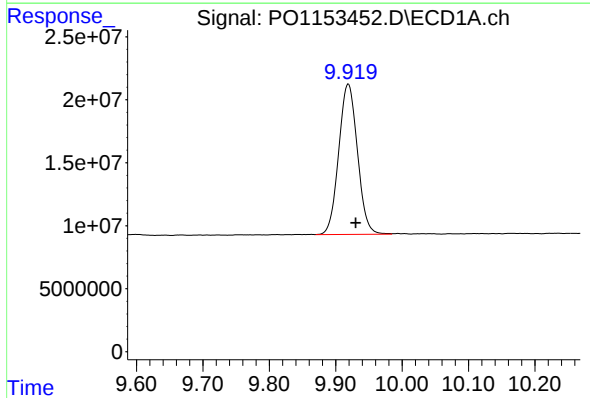
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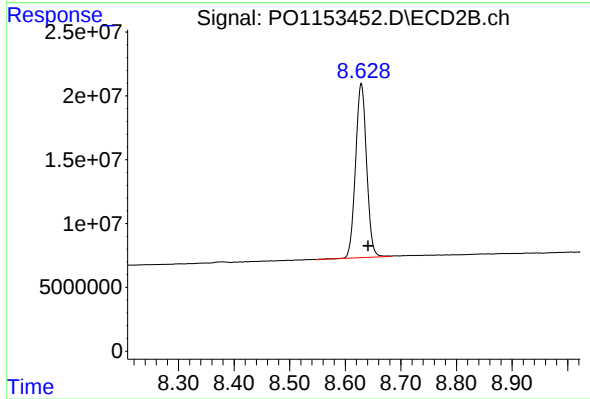
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 238435384
Conc: 53.38 ng/ml



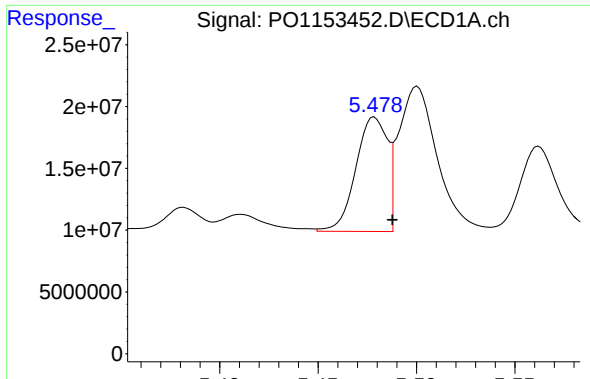
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.012 min
Response: 233863669
Conc: 52.91 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 187937602
Conc: 48.14 ng/ml



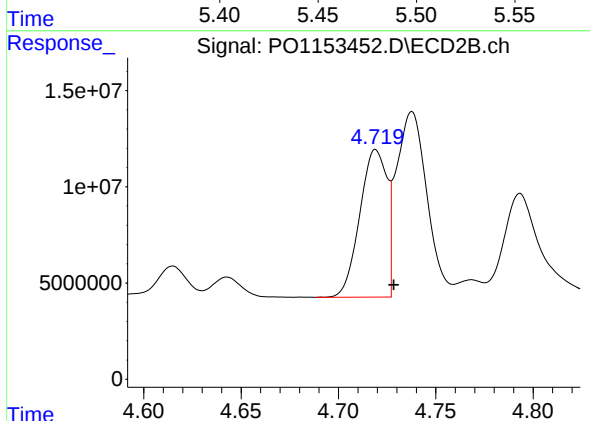
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 103408538
Conc: 555.24 ng/ml

Instrument :
ECD_O
ClientSampleId :

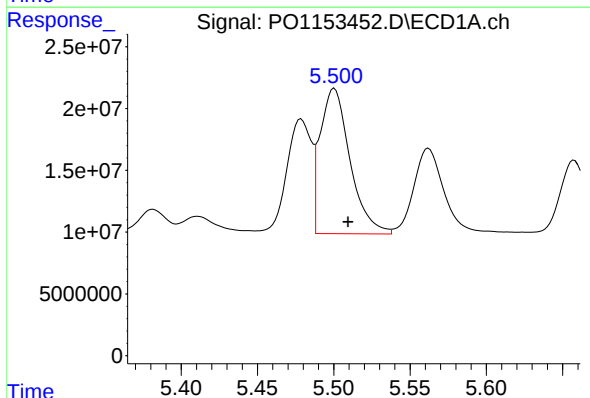
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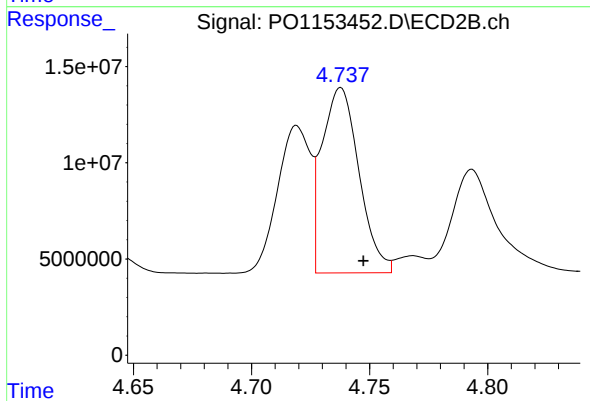
#16 AR-1242-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 74323067
Conc: 508.29 ng/ml



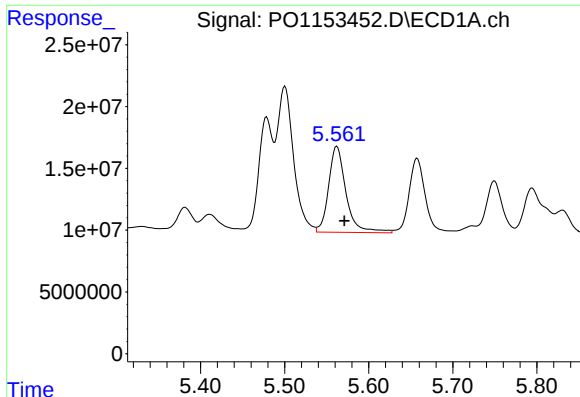
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 160892030
Conc: 538.50 ng/ml



#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.010 min
Response: 105138032
Conc: 507.55 ng/ml



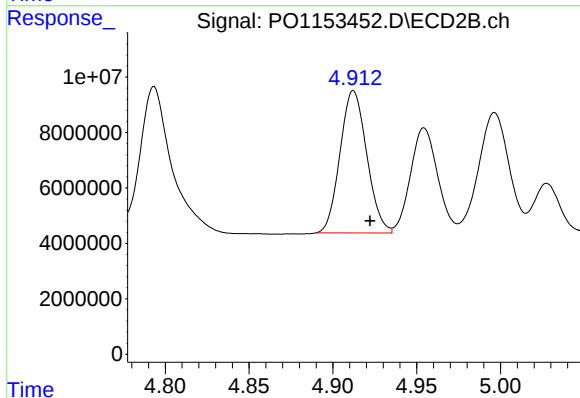
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 100119131
Conc: 584.23 ng/ml

Instrument :
ECD_O
ClientSampleId :

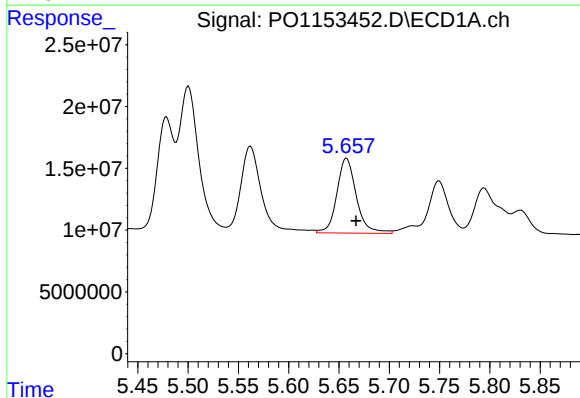
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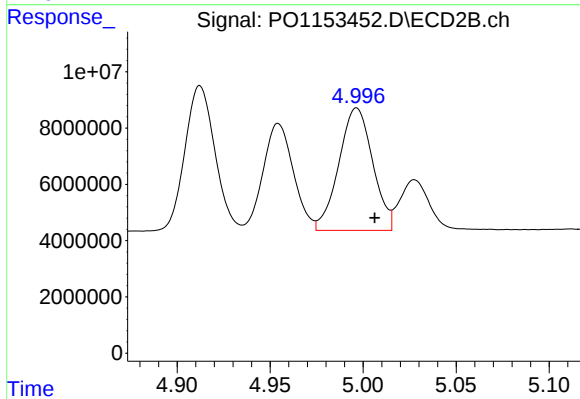
#18 AR-1242-3

R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 57064397
Conc: 509.61 ng/ml



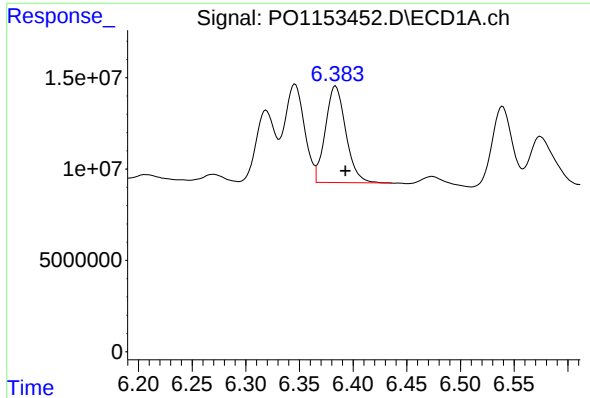
#19 AR-1242-4

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 81694668
Conc: 570.56 ng/ml



#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.010 min
Response: 55122806
Conc: 514.54 ng/ml



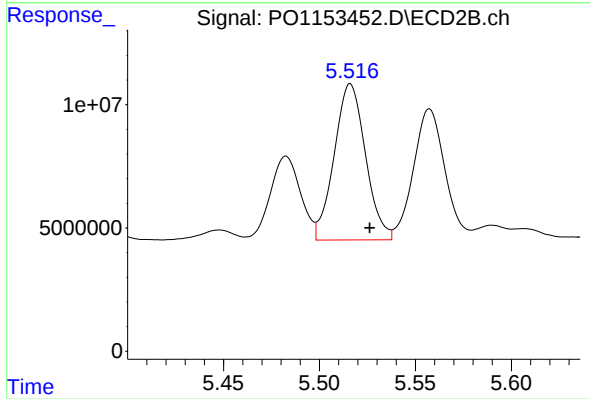
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 69459748
Conc: 492.77 ng/ml

Instrument :
ECD_O
ClientSampleId :

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#20 AR-1242-5

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 72008404
Conc: 503.85 ng/ml