

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102325\
 Data File : P0114645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 19:04
 Operator : YP/AJ
 Sample : Q3431-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-10222025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:07:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.354	3.655	156.8E6	109.2E6	28.889	27.286
2)	SA Decachlor...	9.938	8.653	89160487	70695486	24.487	21.210
Target Compounds							
16)	L4 AR-1242-1	5.491	4.734	6260389	2902288	47.584m	22.221 #
17)	L4 AR-1242-2	5.512	4.755	8564427	4902101	39.009m	26.244 #
18)	L4 AR-1242-3	5.576	4.928	5011311	2568941	40.633m	26.842 #
19)	L4 AR-1242-4	5.666	5.015	3659874	2249369	35.673m	24.359 #
20)	L4 AR-1242-5	6.371	5.537	38042896	11161242	328.426	91.067 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102325\
Data File : PO114645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 19:04
Operator : YP/AJ
Sample : Q3431-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

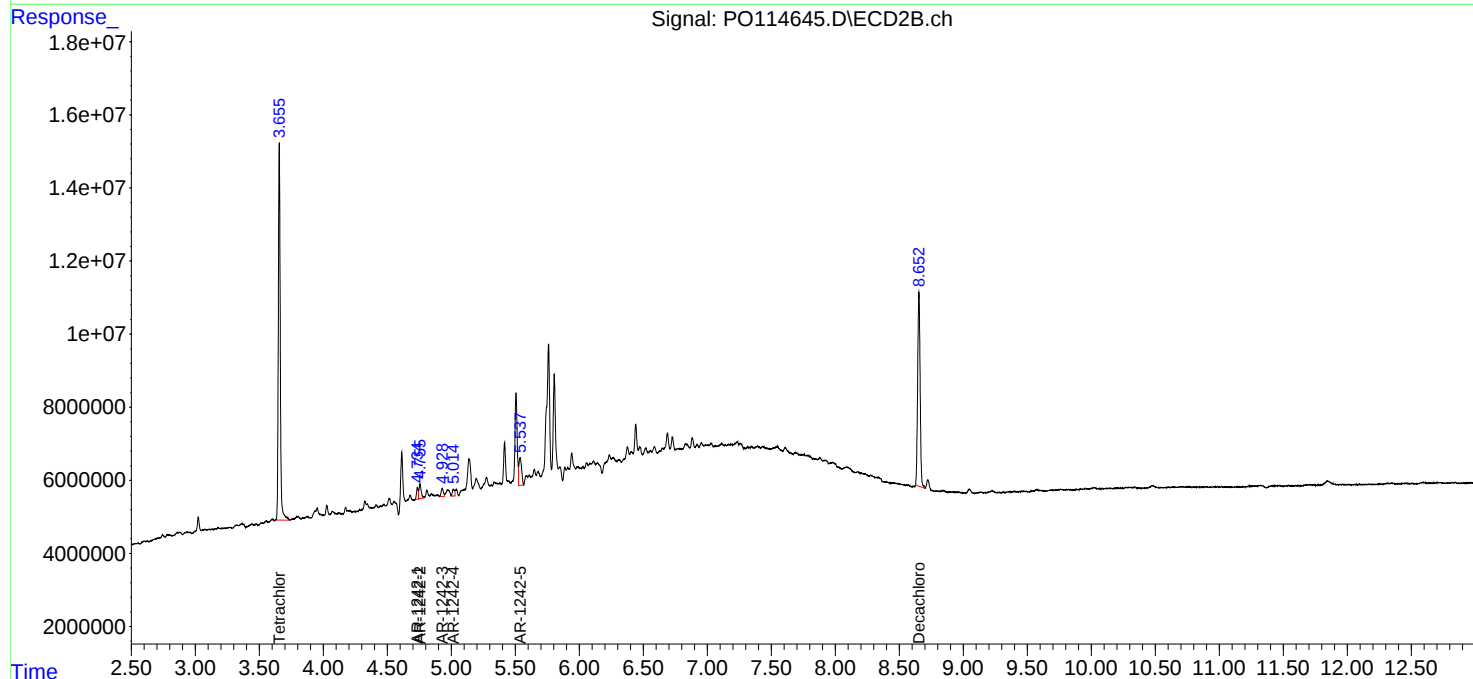
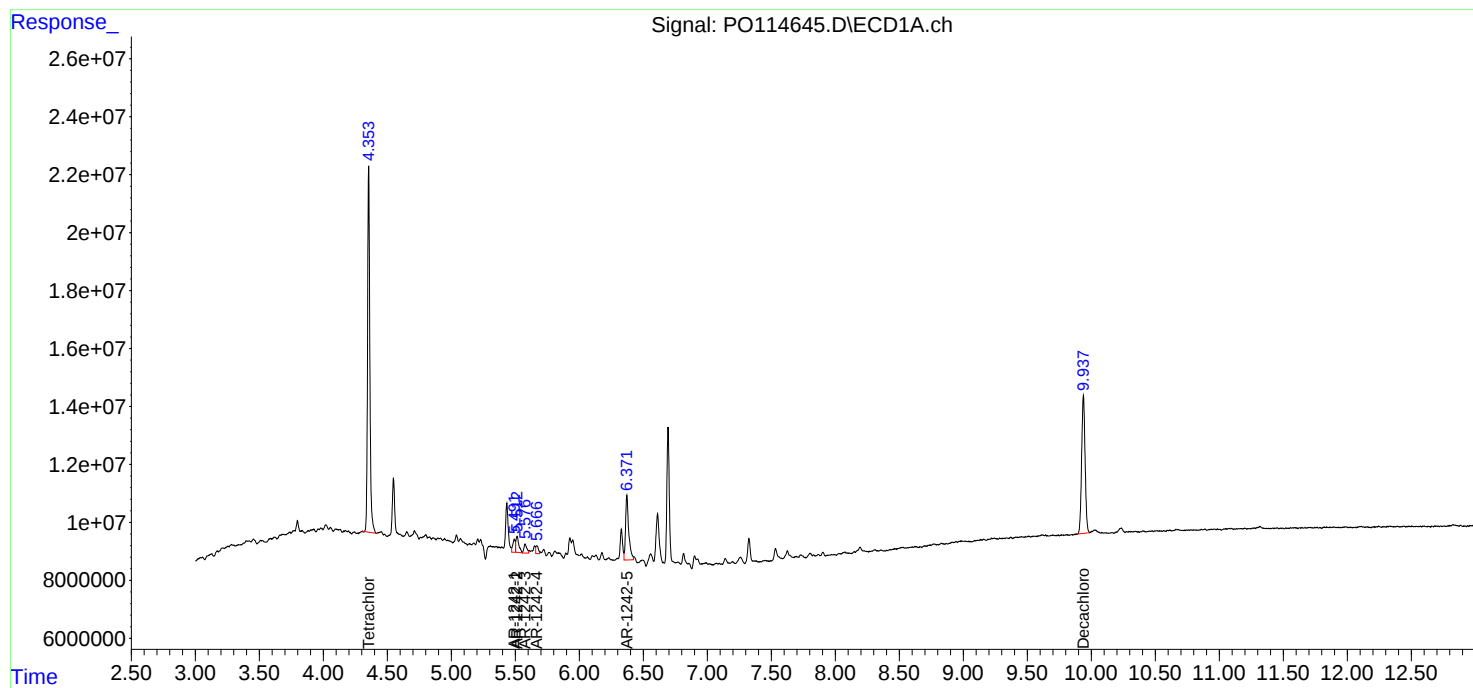
Instrument :
ECD_O
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EO-02-10222025

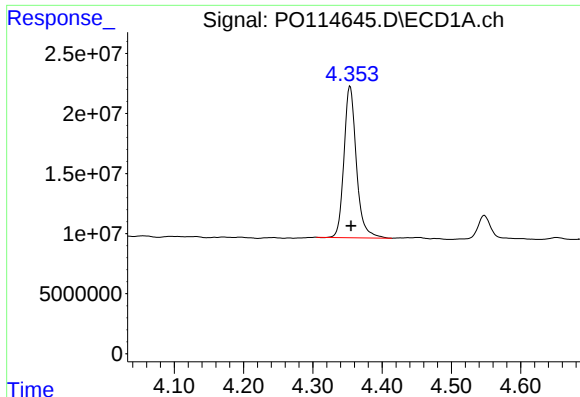
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:07:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response 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





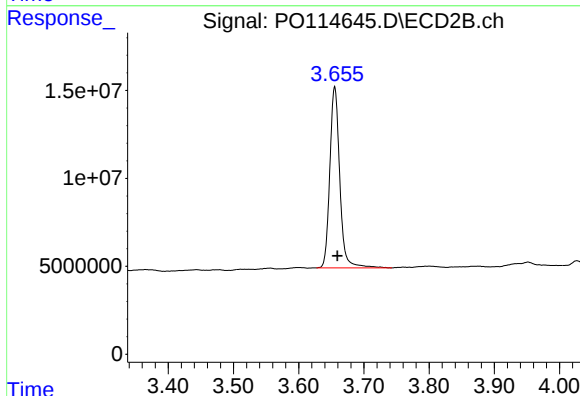
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 156837257
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
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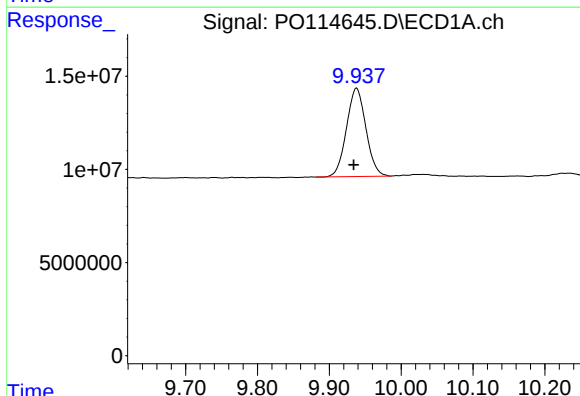
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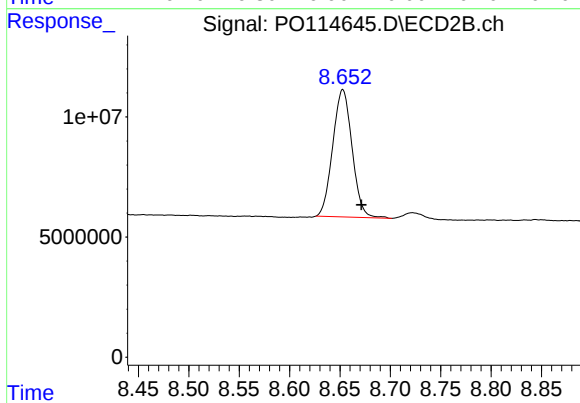
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.004 min
Response: 109205139
Conc: 27.29 ng/ml



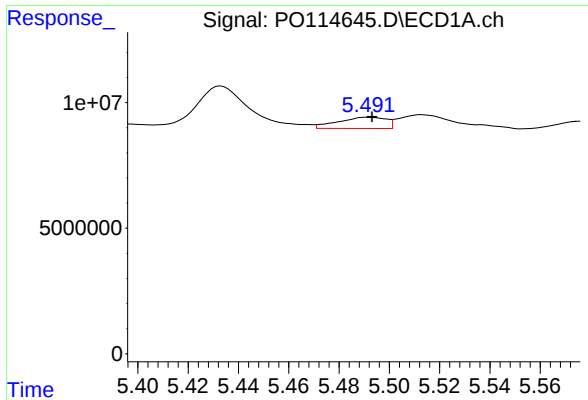
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.004 min
Response: 89160487
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.018 min
Response: 70695486
Conc: 21.21 ng/ml



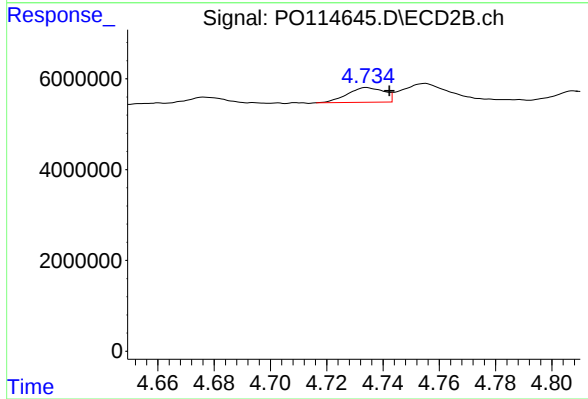
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 6260389
Conc: 47.58 ng/ml

Instrument :
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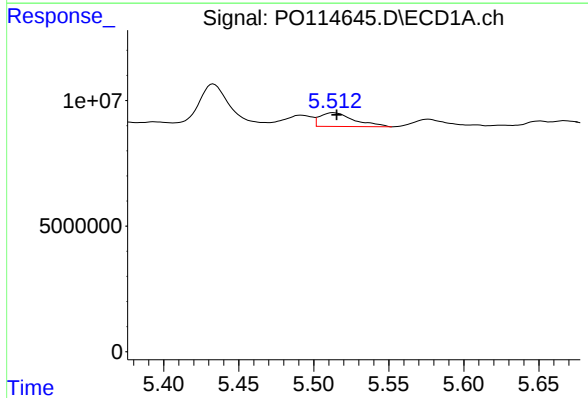
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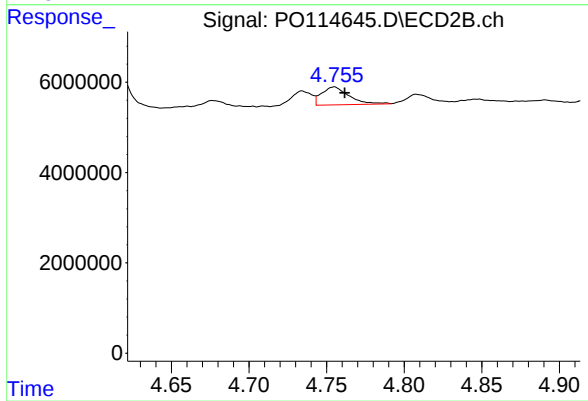
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 2902288
Conc: 22.22 ng/ml



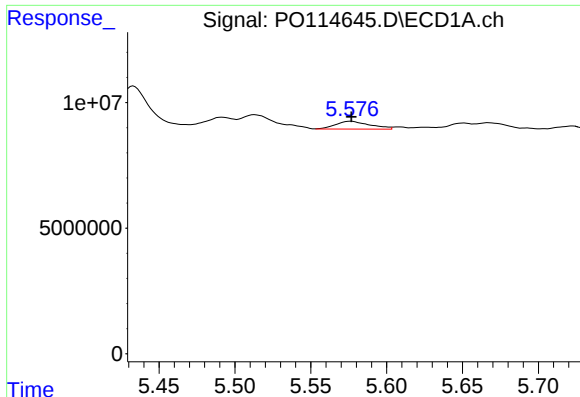
#17 AR-1242-2

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 8564427
Conc: 39.01 ng/ml m



#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 4902101
Conc: 26.24 ng/ml



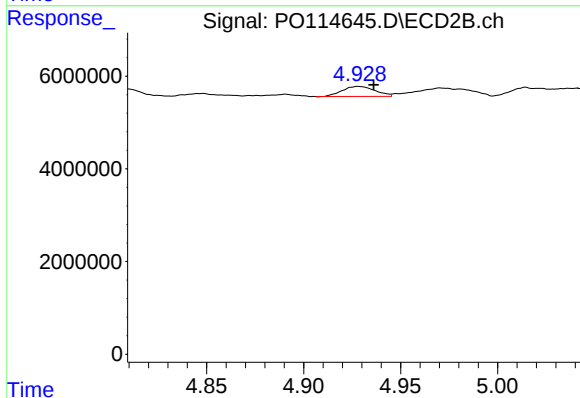
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 5011311
Conc: 40.63 ng/ml

Instrument :
ECD_O
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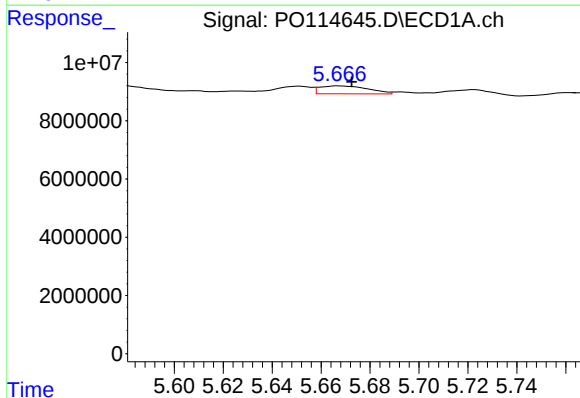
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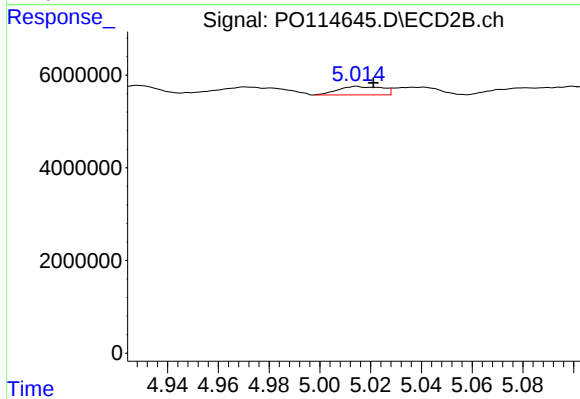
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 2568941
Conc: 26.84 ng/ml



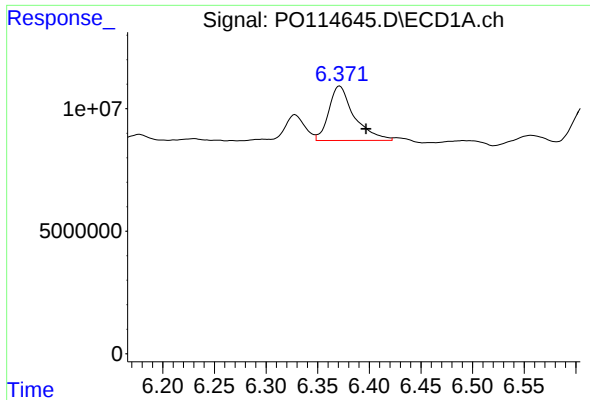
#19 AR-1242-4

R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 3659874
Conc: 35.67 ng/ml m



#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 2249369
Conc: 24.36 ng/ml



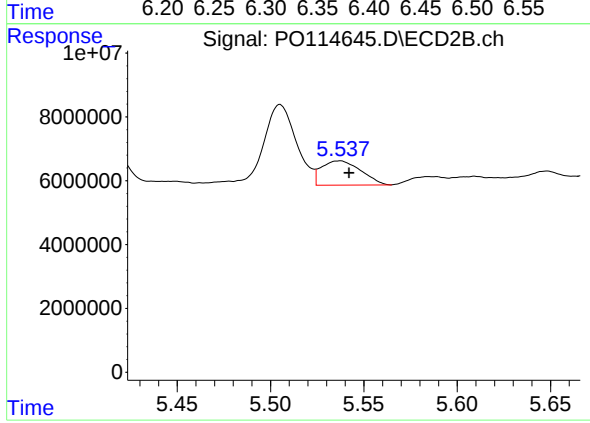
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.026 min
Response: 38042896
Conc: 328.43 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 11161242
Conc: 91.07 ng/ml