

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090225\
 Data File : P0113396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 16:23
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 01:53:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.659	3.652	454.2E6	267.3E6	55.484	52.812
2) SA Decachlor...	8.673	8.619	293.5E6	93974912	42.343	49.595
Target Compounds						
16) L4 AR-1242-1	4.743	4.724	124.4E6	76691983	541.220	530.724
17) L4 AR-1242-2	4.761	4.742	189.0E6	114.4E6	549.947	527.283
18) L4 AR-1242-3	4.818	4.917	121.1E6	59277690	545.921	506.802
19) L4 AR-1242-4	4.936	5.001	92912545	59551905	535.634m	506.233
20) L4 AR-1242-5	5.587	5.520	107.9E6	76602042	539.000	513.649

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090225\
Data File : PO113396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 16:23
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

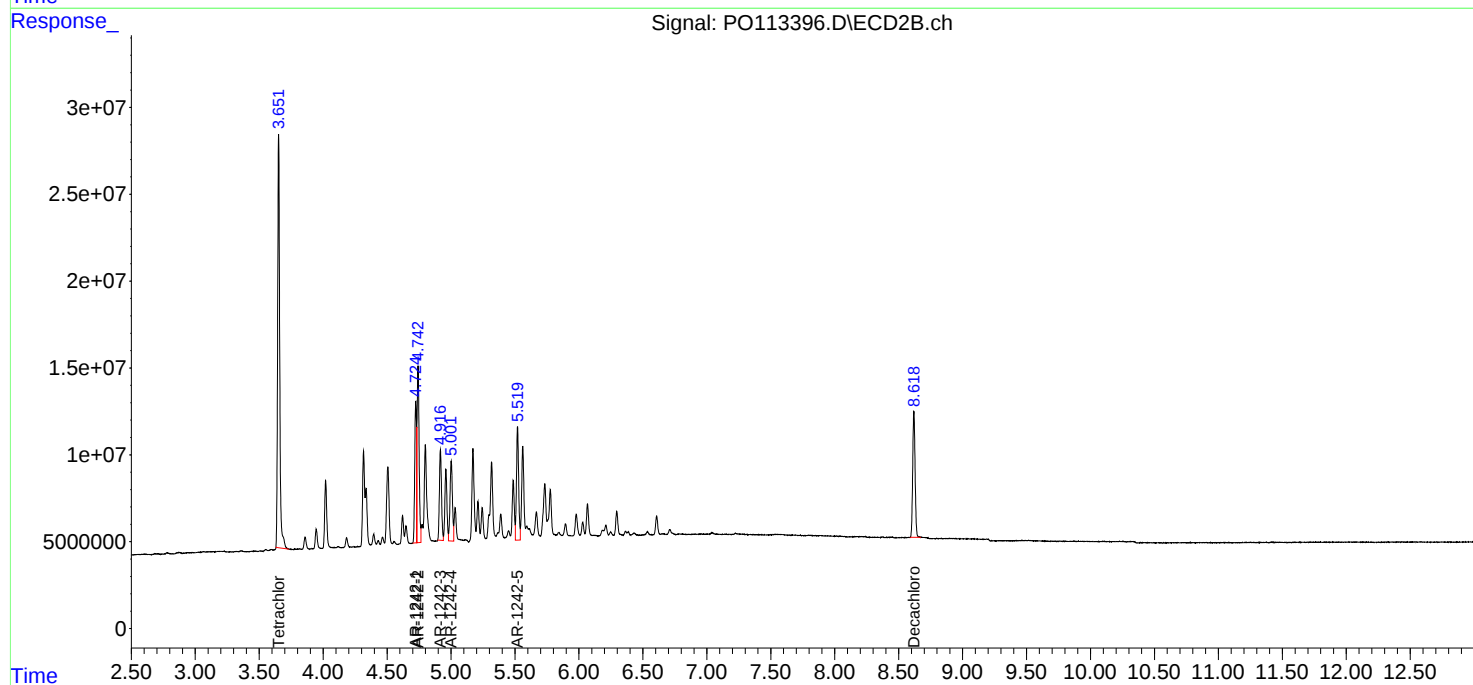
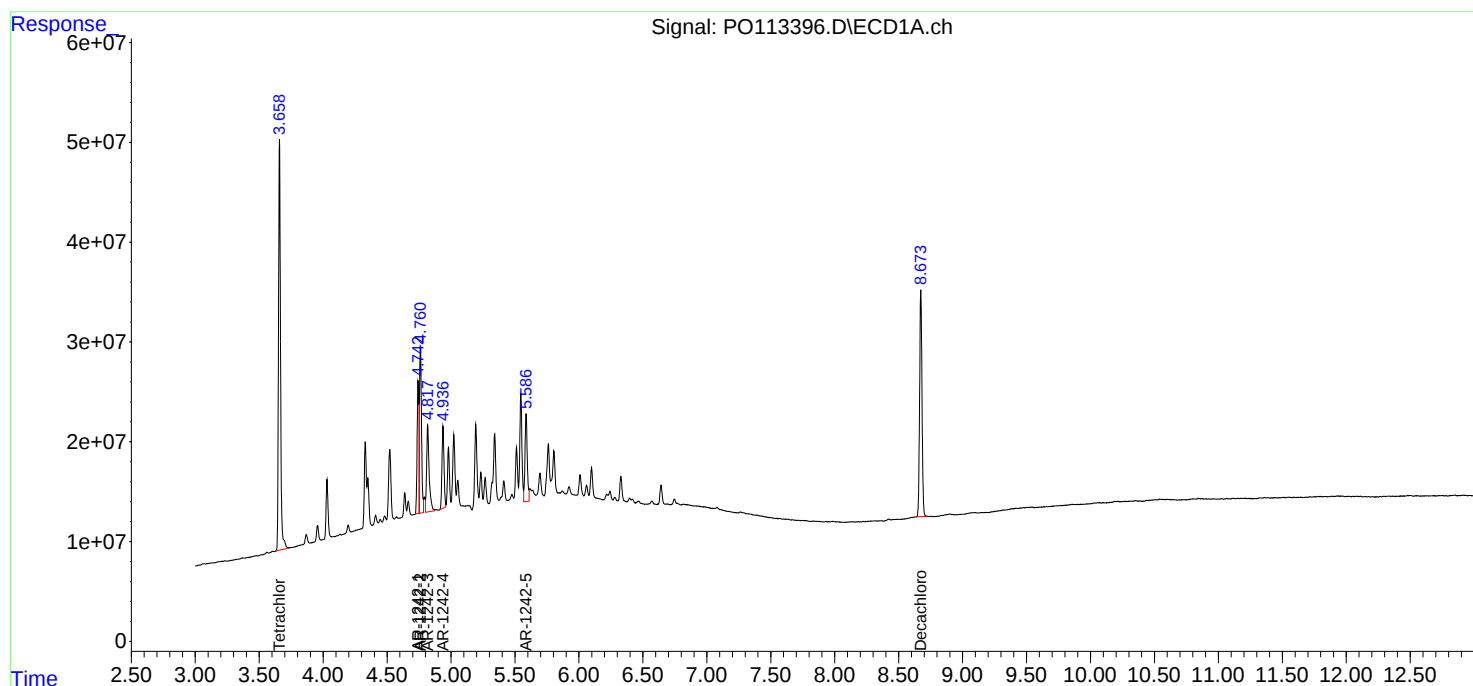
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

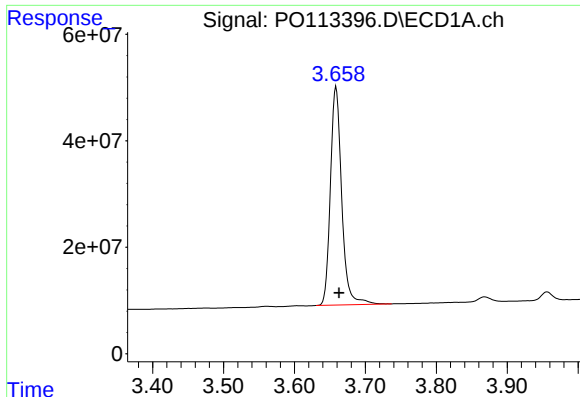
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 01:53:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





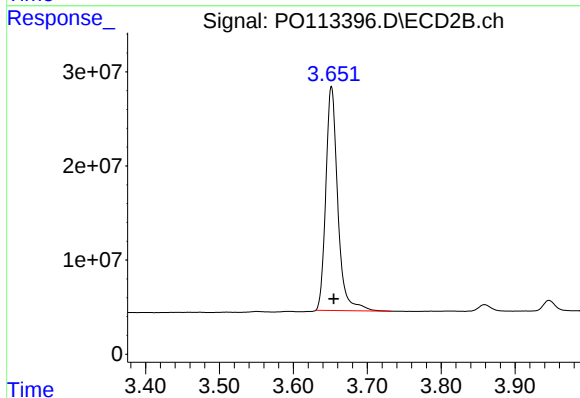
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 454222562
Conc: 55.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

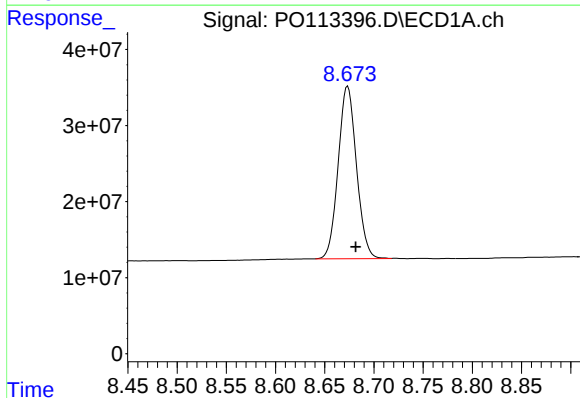
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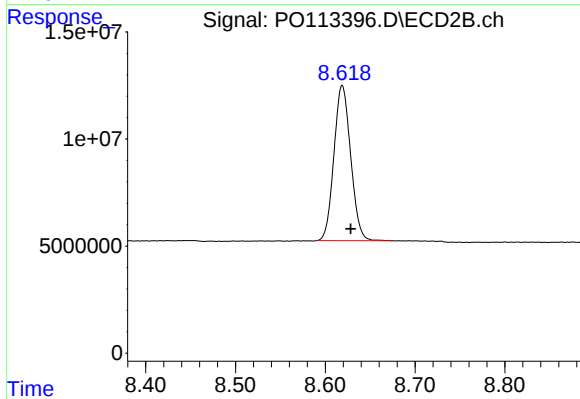
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 267264439
Conc: 52.81 ng/ml



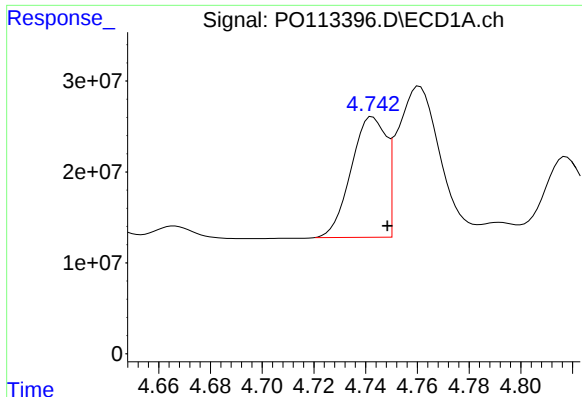
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 293498309
Conc: 42.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 93974912
Conc: 49.59 ng/ml



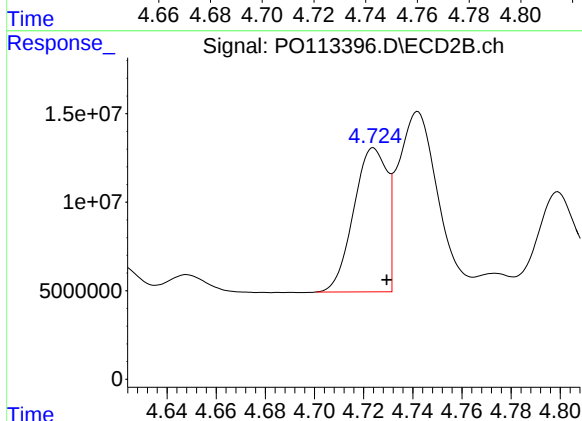
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 124443847
Conc: 541.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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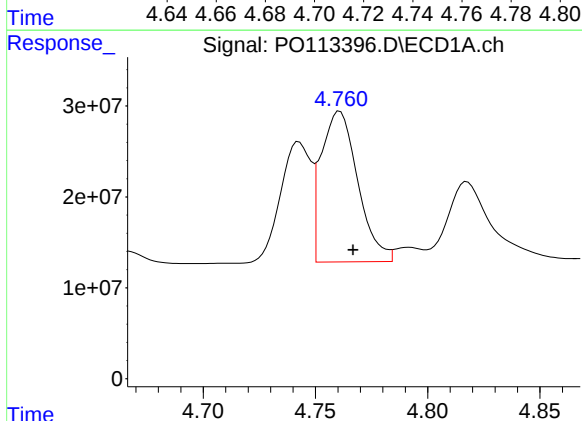
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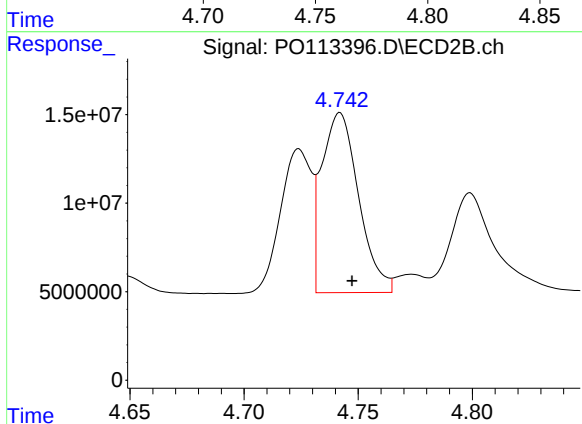
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 76691983
Conc: 530.72 ng/ml



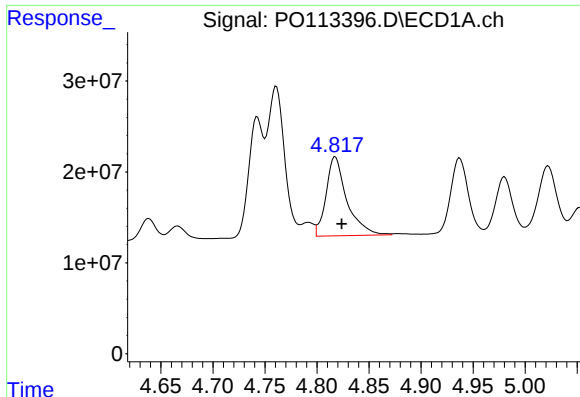
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 188975486
Conc: 549.95 ng/ml



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 114373501
Conc: 527.28 ng/ml



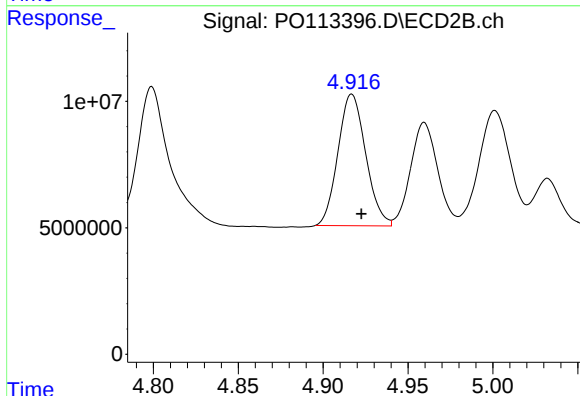
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 121131251
Conc: 545.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

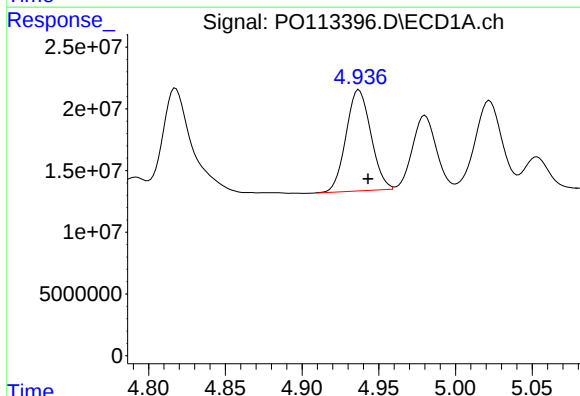
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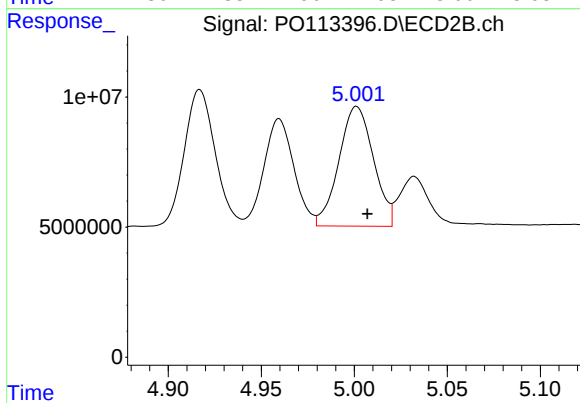
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 59277690
Conc: 506.80 ng/ml



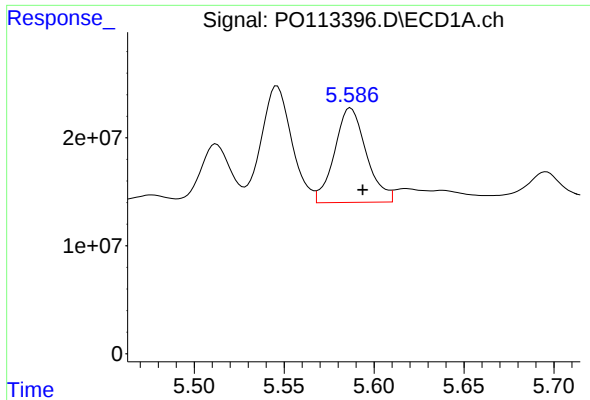
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 92912545
Conc: 535.63 ng/ml m



#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.006 min
Response: 59551905
Conc: 506.23 ng/ml



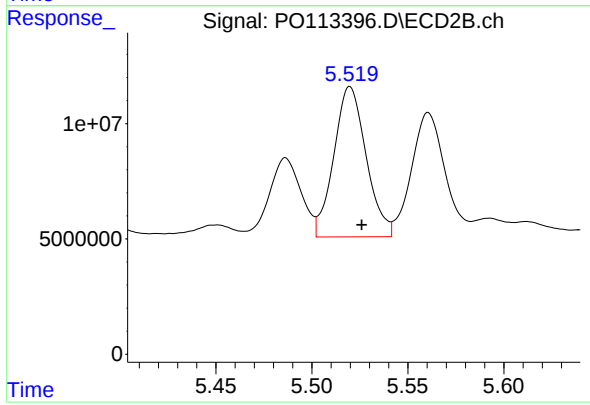
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 107887562
Conc: 539.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 76602042
Conc: 513.65 ng/ml