

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060225\
 Data File : P0111398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 16:49
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 21:52:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.681	3.677	308.8E6	276.8E6	52.482	50.782
2) SA Decachlor...	8.720	8.668	249.6E6	82978228	48.352	44.850m
Target Compounds						
16) L4 AR-1242-1	4.770	4.756	103.4E6	80465312	540.551	499.453
17) L4 AR-1242-2	4.789	4.774	147.3E6	117.0E6	541.450	498.865
18) L4 AR-1242-3	4.846	4.950	103.8E6	62216011	557.926	503.290
19) L4 AR-1242-4	4.965	5.034	81181897	61540421	549.268	497.838
20) L4 AR-1242-5	5.618	5.555	83030214	75215629	533.812	494.883

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060225\
Data File : PO111398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 16:49
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

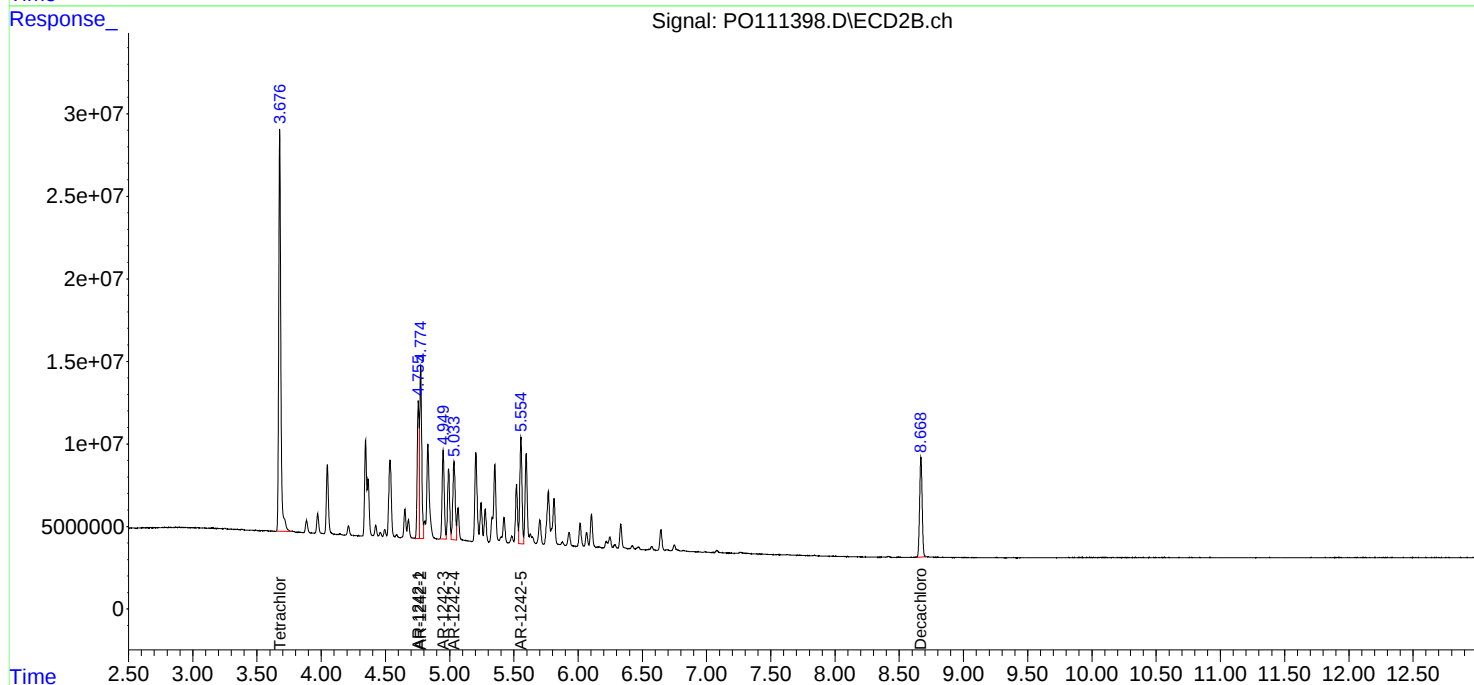
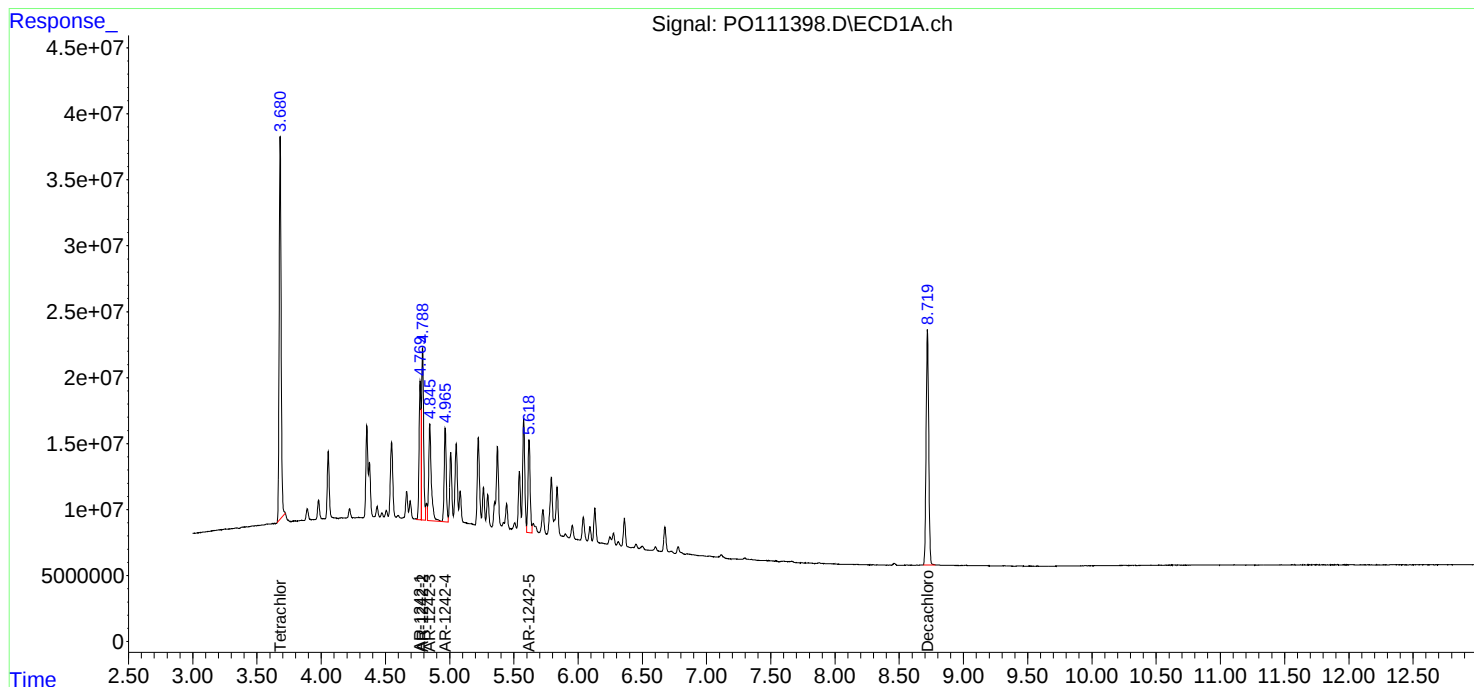
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

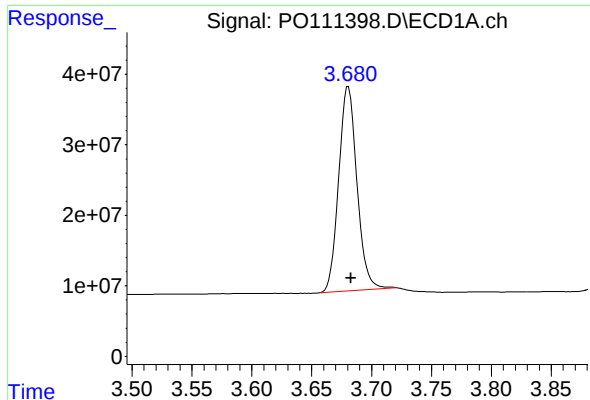
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 21:52:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





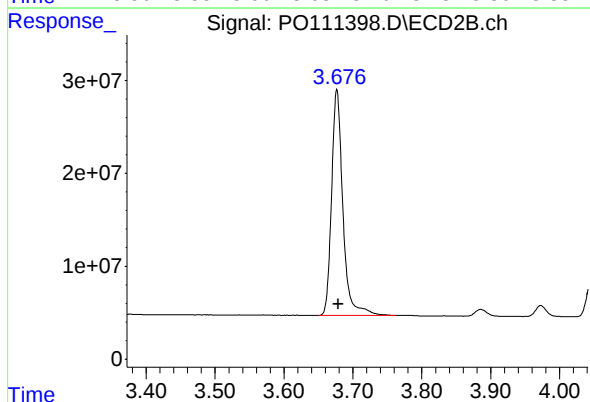
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 308760393
Conc: 52.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

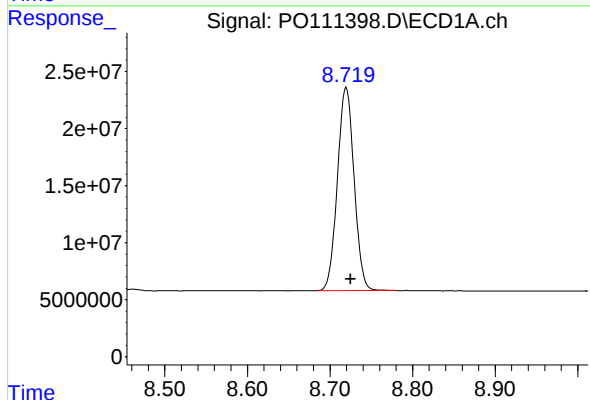
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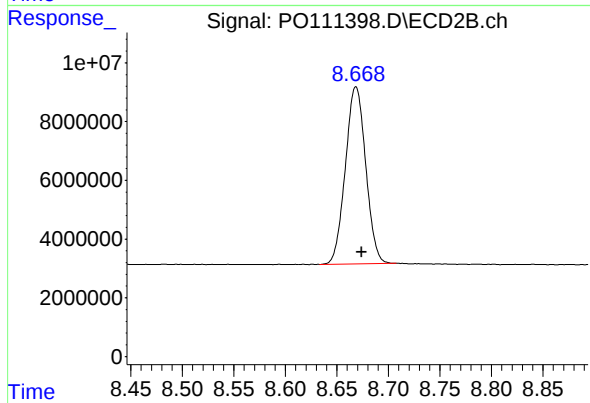
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 276835007
Conc: 50.78 ng/ml



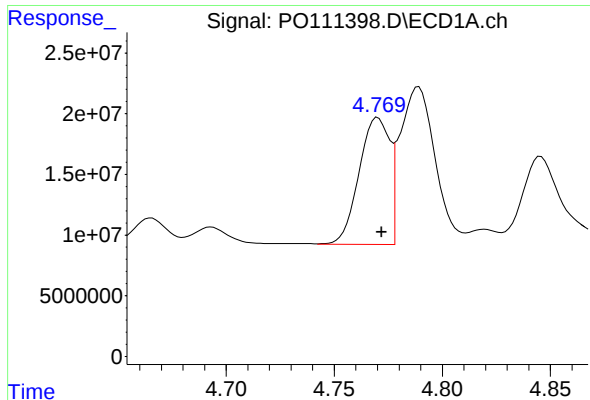
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 249633825
Conc: 48.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.006 min
Response: 82978228
Conc: 44.85 ng/ml m



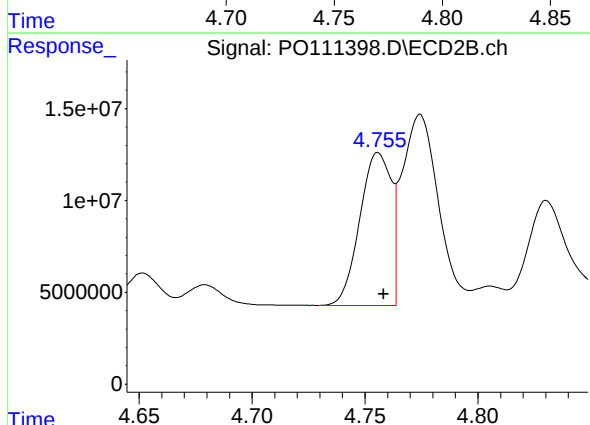
#16 AR-1242-1

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 103353195
Conc: 540.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

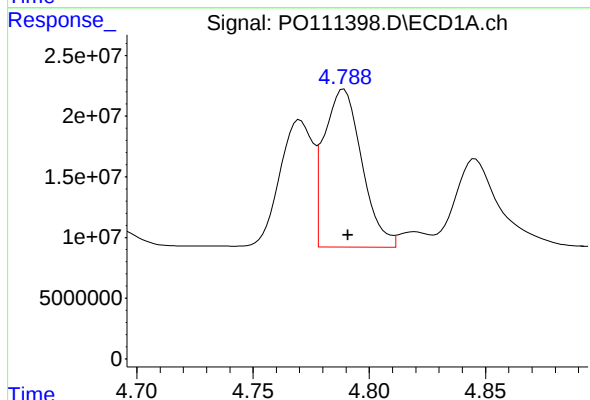
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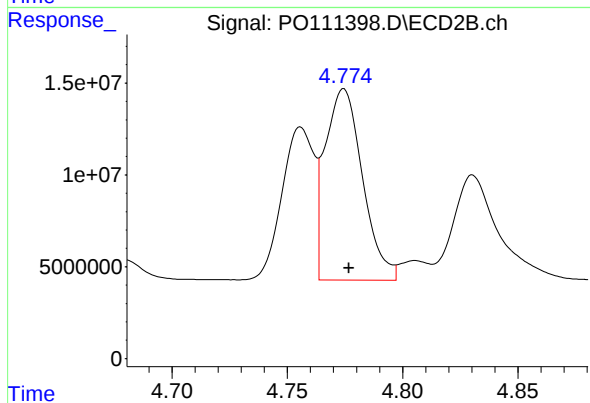
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 80465312
Conc: 499.45 ng/ml



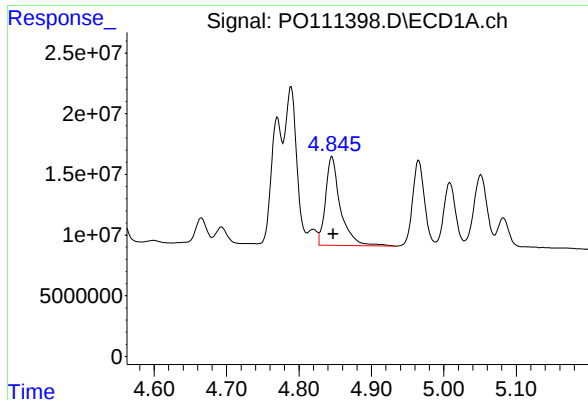
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 147282432
Conc: 541.45 ng/ml



#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 117036880
Conc: 498.87 ng/ml



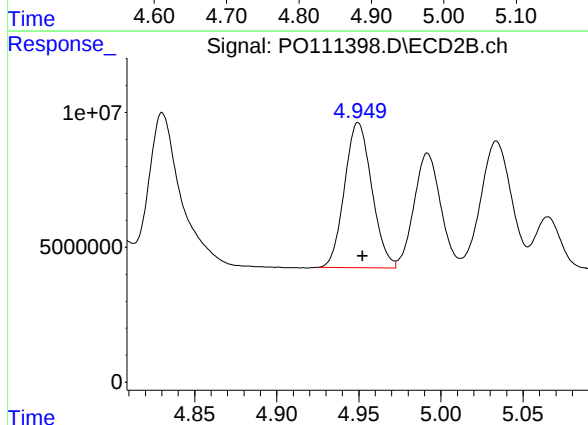
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 103766990
Conc: 557.93 ng/ml

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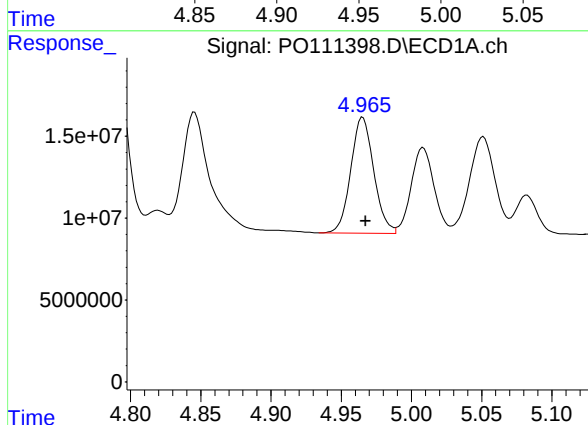
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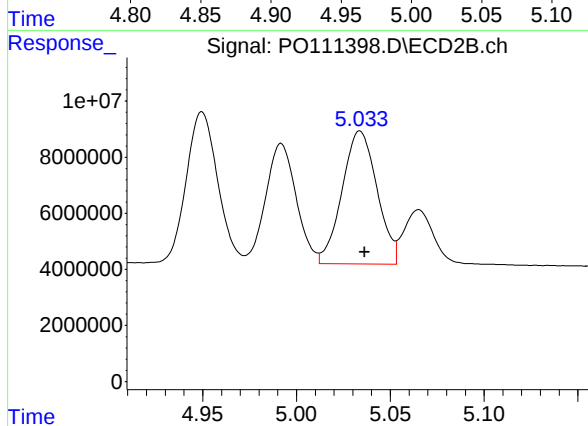
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 62216011
Conc: 503.29 ng/ml



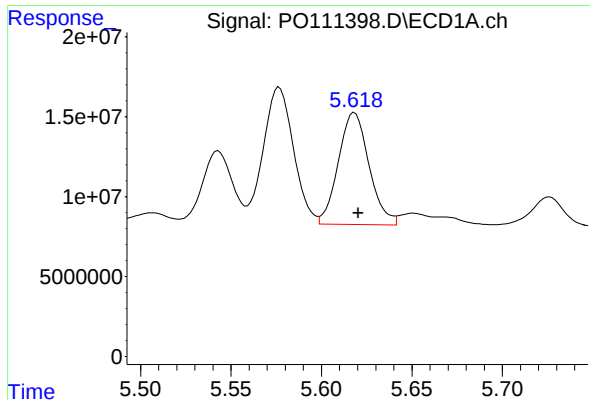
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 81181897
Conc: 549.27 ng/ml



#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 61540421
Conc: 497.84 ng/ml



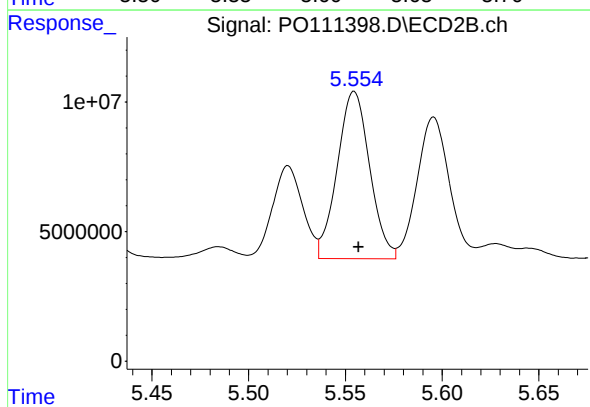
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 83030214
Conc: 533.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 75215629
Conc: 494.88 ng/ml