

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060425\
 Data File : P0111470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 15:59
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:42:50 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...	3.679	3.675	311.2E6	276.2E6	52.900	50.657
2) SA Decachlor...	8.715	8.665	245.9E6	83561099	47.629m	45.165m
Target Compounds						
21) L5 AR-1248-1	4.767	4.753	79575906	62070676	519.541	478.468
22) L5 AR-1248-2	5.005	4.989	105.6E6	84865868	526.416	482.489
23) L5 AR-1248-3	5.220	5.031	133.1E6	90120731	519.977m	480.351
24) L5 AR-1248-4	5.574	5.201	189.7E6	106.3E6	523.812	483.578m
25) L5 AR-1248-5	5.615	5.593	133.1E6	102.9E6	507.866	471.154

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060425\
Data File : PO111470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 15:59
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

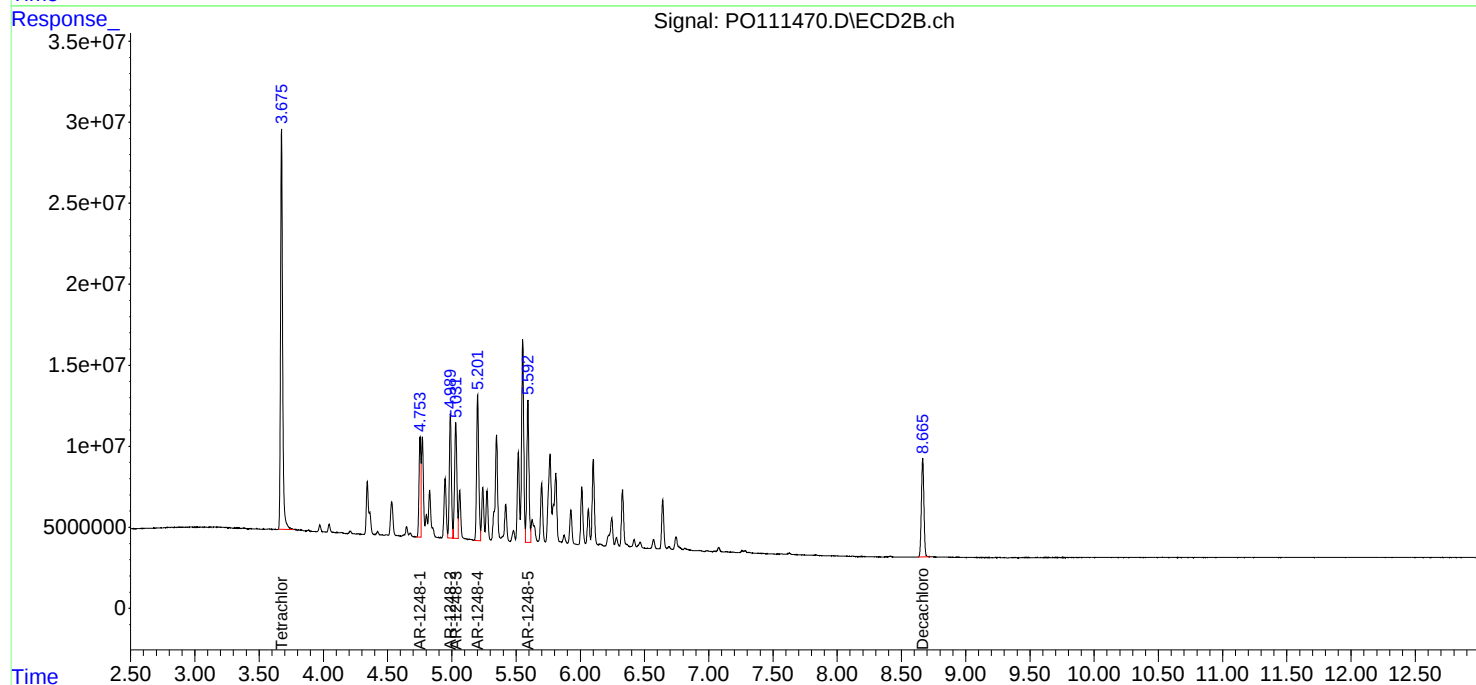
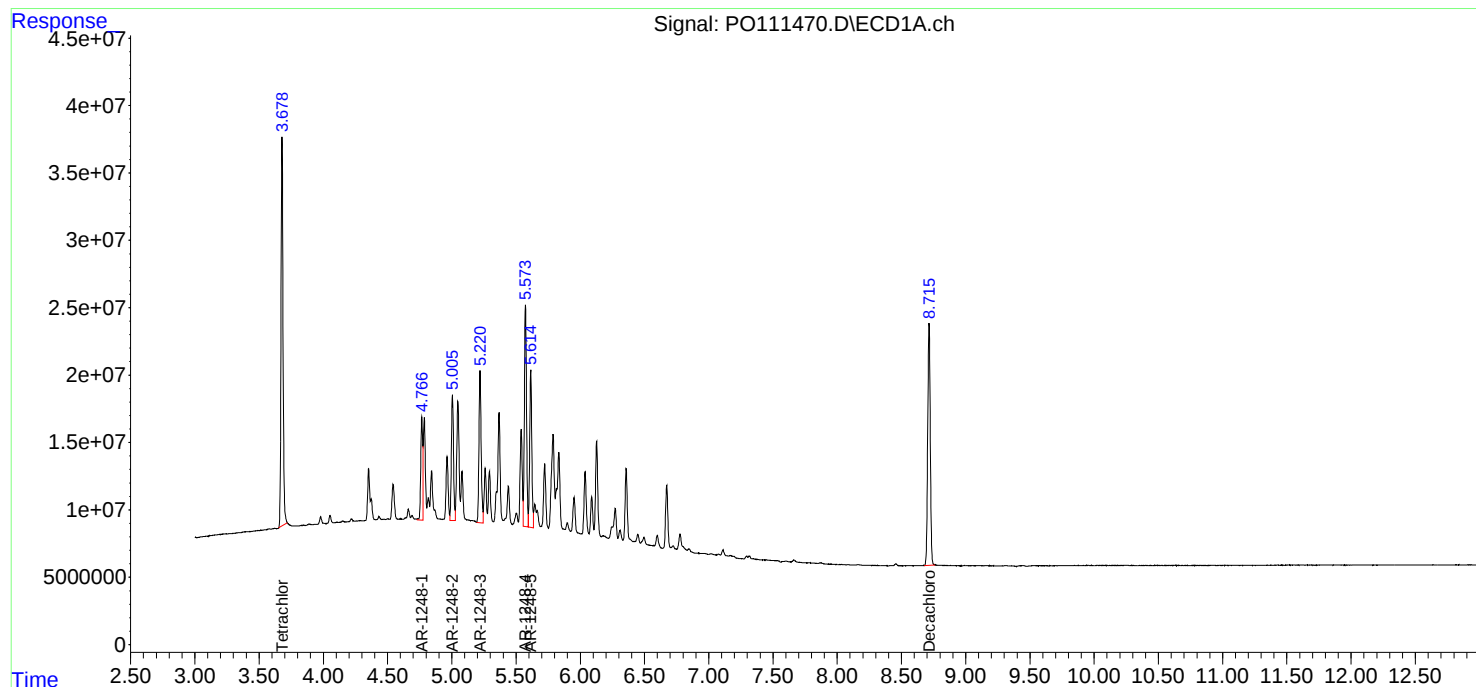
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

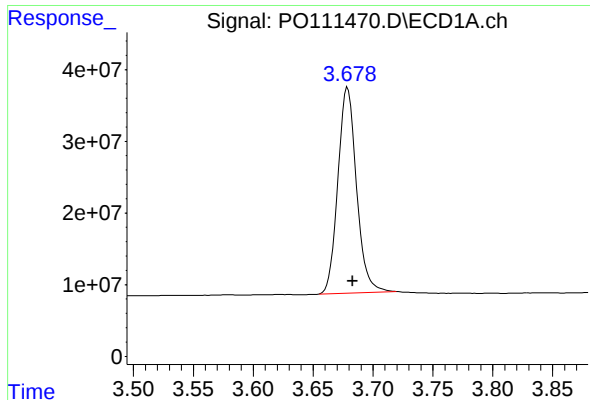
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2025
Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:42:50 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





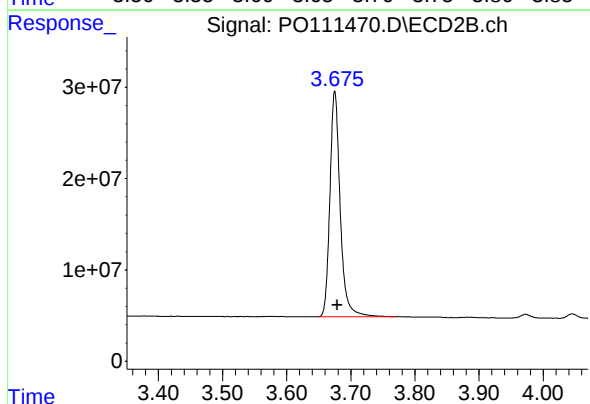
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 311220683
Conc: 52.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

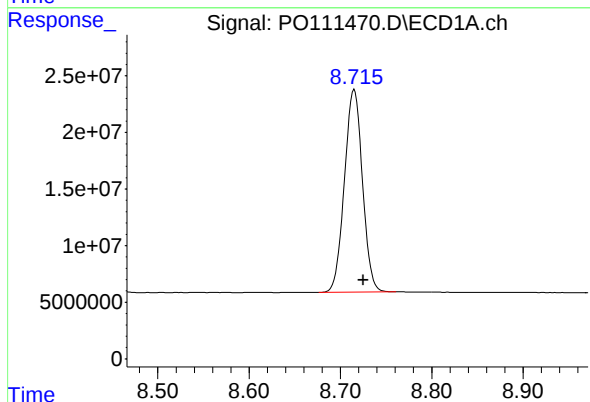
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2025
Supervised By :mohammad ahmed 06/06/2025



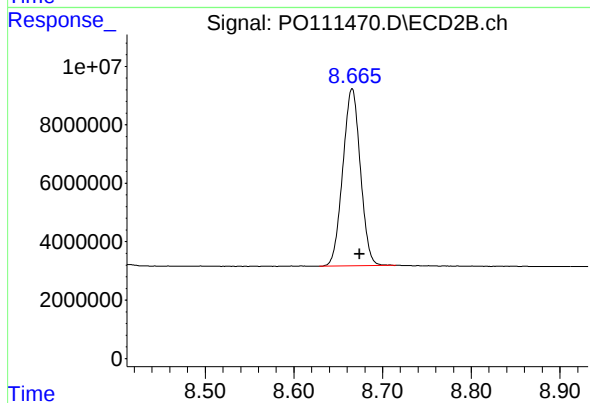
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 276152233
Conc: 50.66 ng/ml



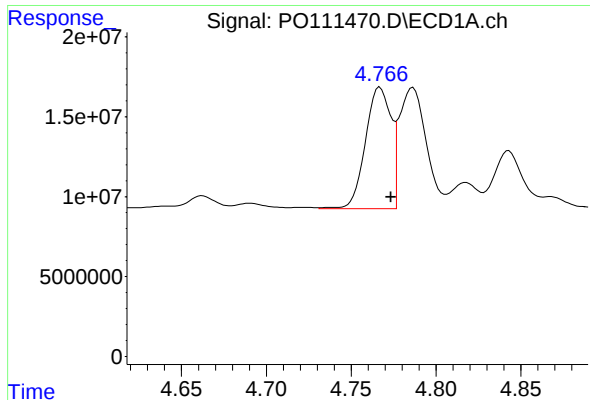
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.011 min
Response: 245901389
Conc: 47.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 83561099
Conc: 45.16 ng/ml m



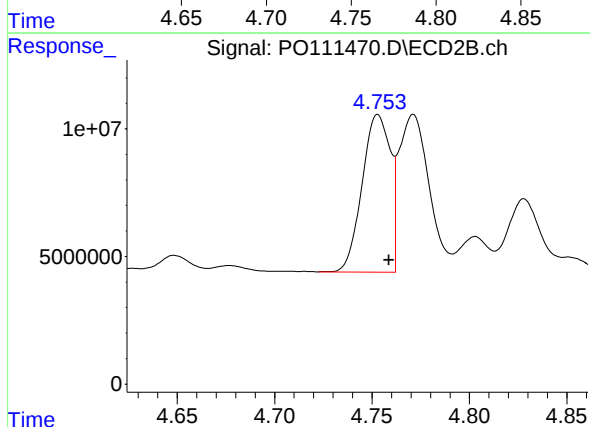
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 79575906
Conc: 519.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

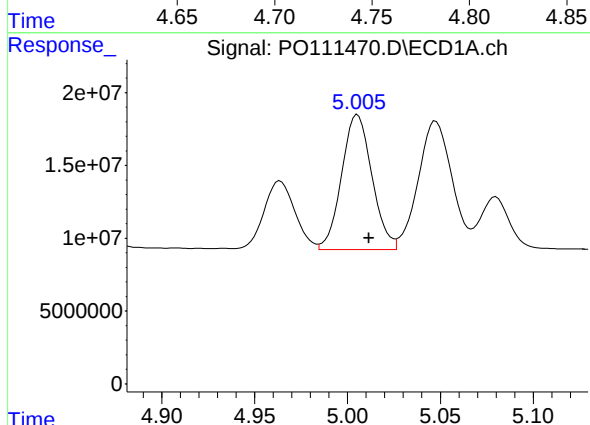
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2025
Supervised By :mohammad ahmed 06/06/2025



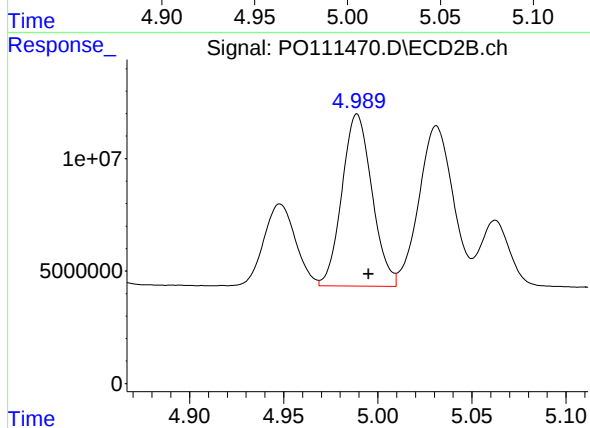
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: -0.006 min
Response: 62070676
Conc: 478.47 ng/ml



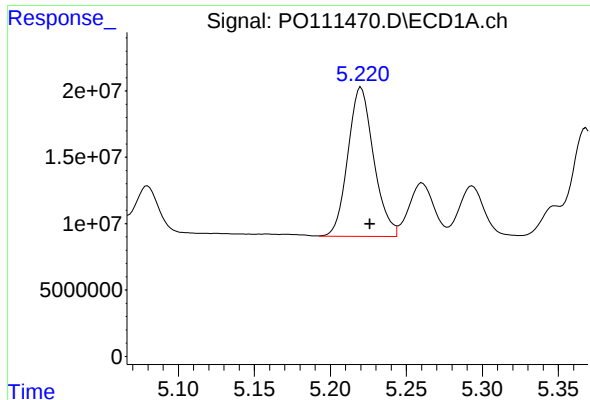
#22 AR-1248-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 105555595
Conc: 526.42 ng/ml



#22 AR-1248-2

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 84865868
Conc: 482.49 ng/ml



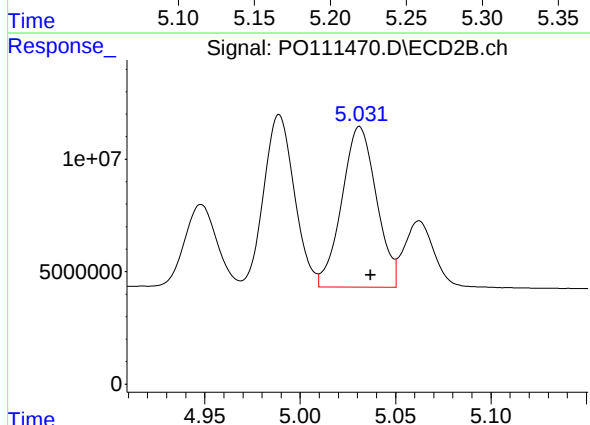
#23 AR-1248-3

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 133116610
Conc: 519.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

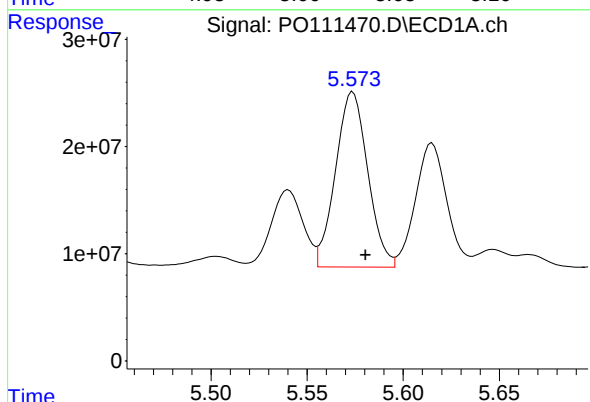
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2025
Supervised By :mohammad ahmed 06/06/2025



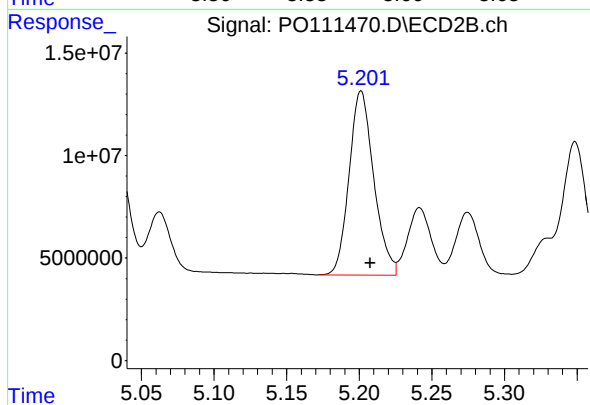
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 90120731
Conc: 480.35 ng/ml



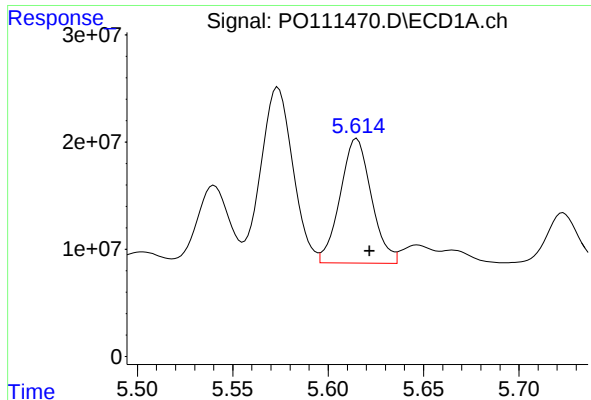
#24 AR-1248-4

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 189715028
Conc: 523.81 ng/ml



#24 AR-1248-4

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 106309793
Conc: 483.58 ng/ml m



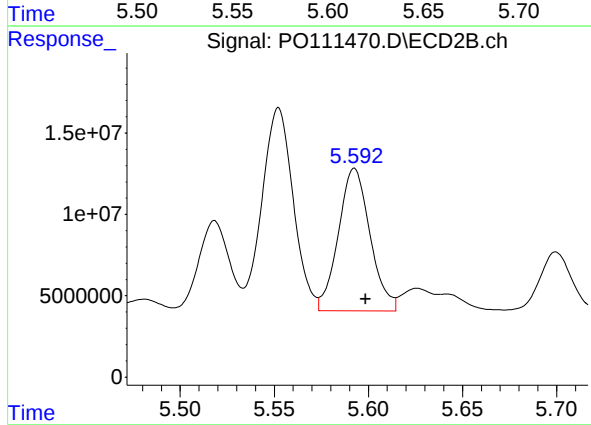
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 133089164
Conc: 507.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2025
Supervised By :mohammad ahmed 06/06/2025



#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 102864880
Conc: 471.15 ng/ml