

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051625\
 Data File : P0111108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 15:52
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:20:56 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...	3.682	3.679	321.0E6	292.0E6	54.560	53.566
2) SA Decachlor...	8.724	8.674	261.6E6	93151378	50.662	50.348
Target Compounds						
16) L4 AR-1242-1	4.772	4.758	104.5E6	85994728	546.553	533.775
17) L4 AR-1242-2	4.791	4.777	148.6E6	125.6E6	546.251	535.225
18) L4 AR-1242-3	4.848	4.952	105.7E6	66724378	568.077	539.760
19) L4 AR-1242-4	4.968	5.037	82749903	65715180	559.877	531.611
20) L4 AR-1242-5	5.620	5.556	90524917	78977477	581.997m	519.634m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051625\
Data File : PO111108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 15:52
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

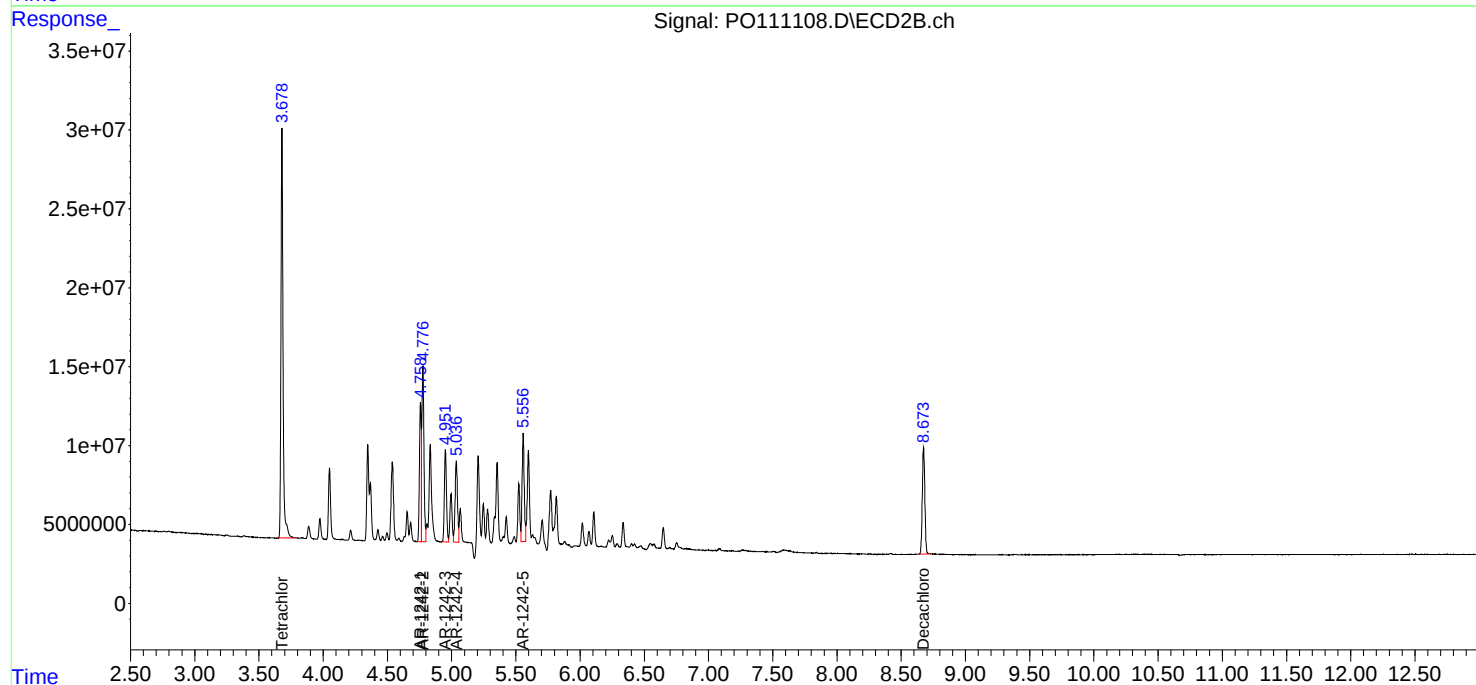
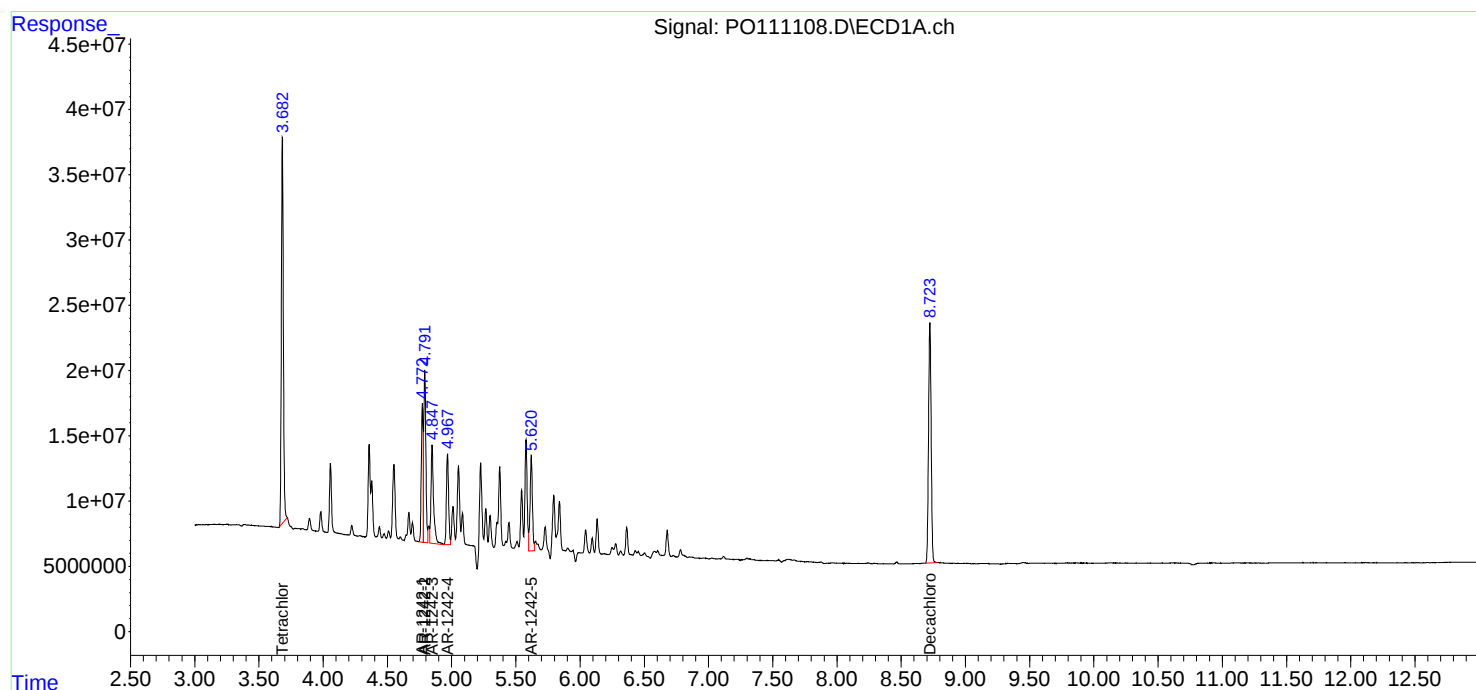
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

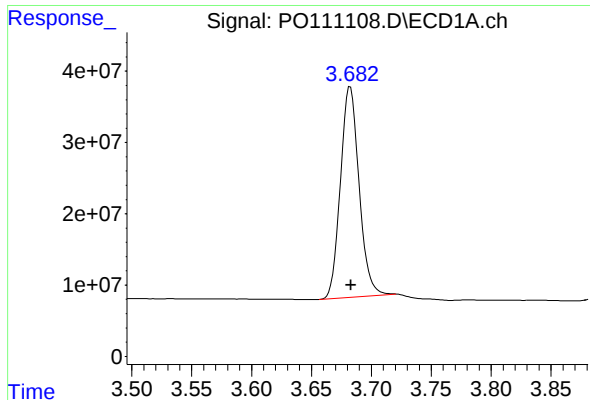
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2025
Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:20:56 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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





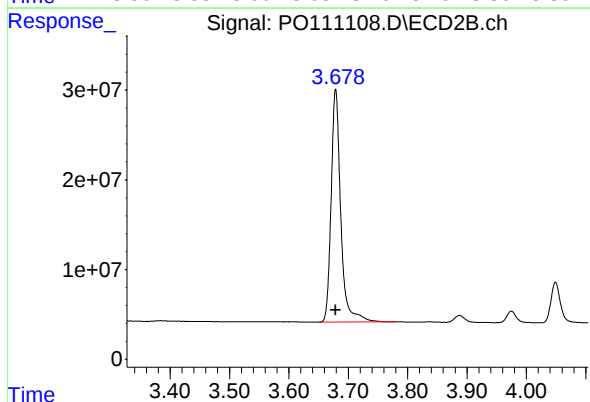
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 320986098
Conc: 54.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

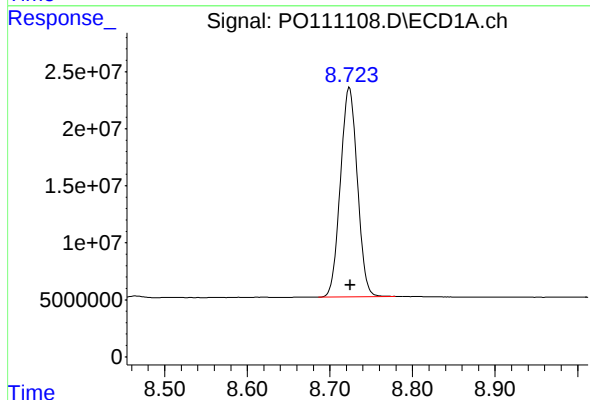
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



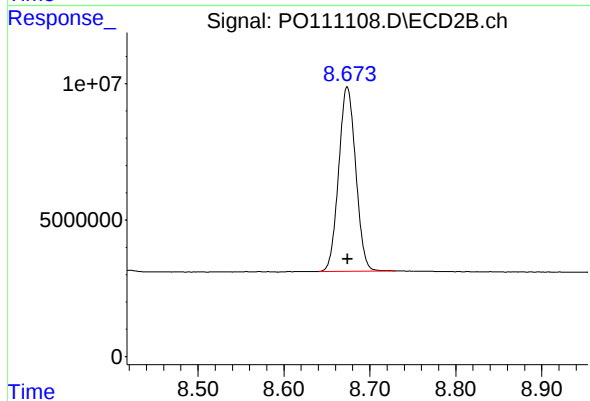
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 292009486
Conc: 53.57 ng/ml



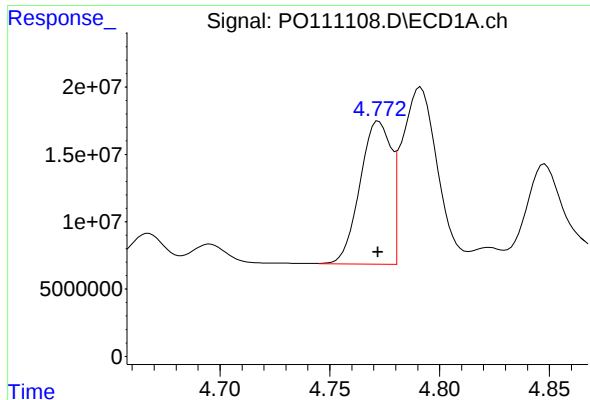
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 261561669
Conc: 50.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 93151378
Conc: 50.35 ng/ml



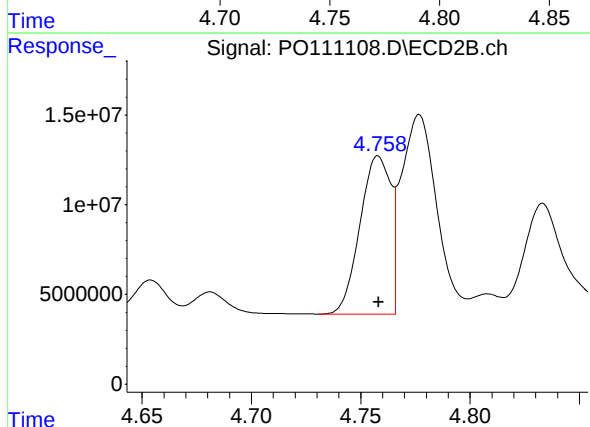
#16 AR-1242-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 104500724
Conc: 546.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

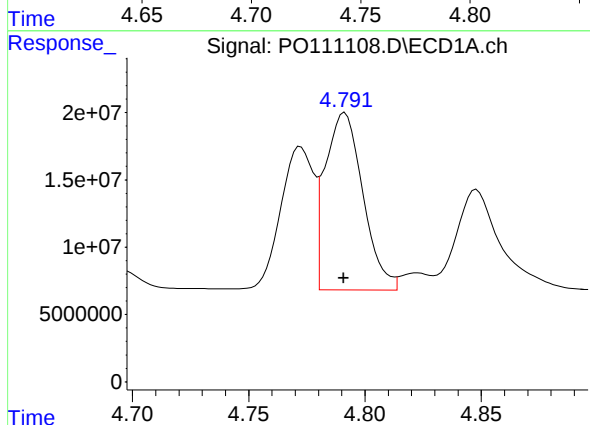
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



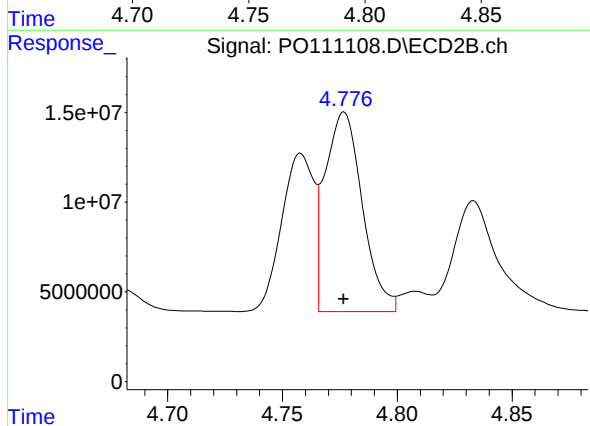
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 85994728
Conc: 533.77 ng/ml



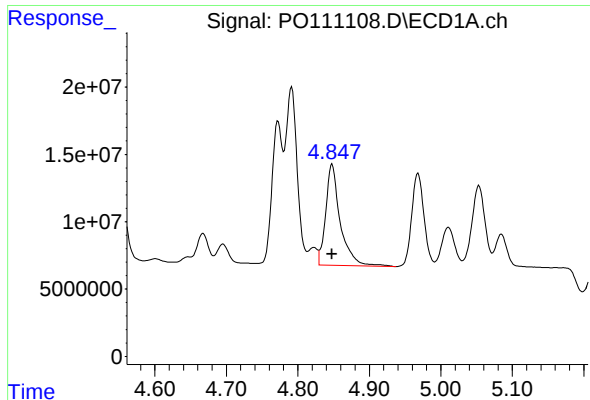
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 148588174
Conc: 546.25 ng/ml



#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 125566968
Conc: 535.22 ng/ml



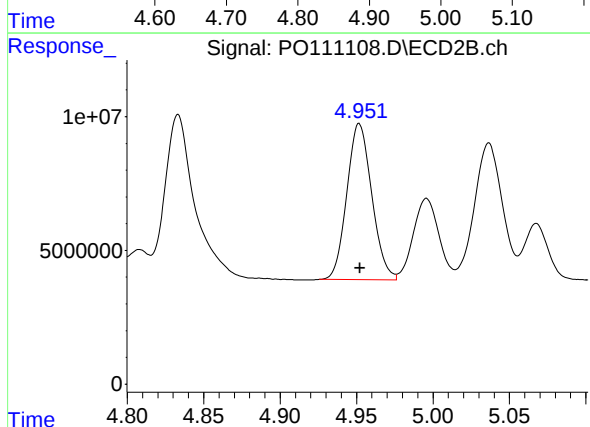
#18 AR-1242-3

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 105654781
Conc: 568.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

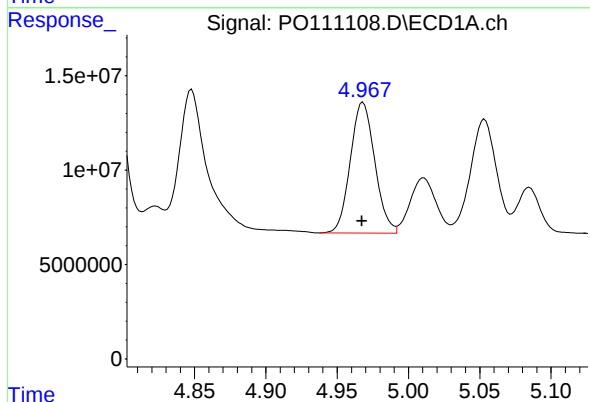
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



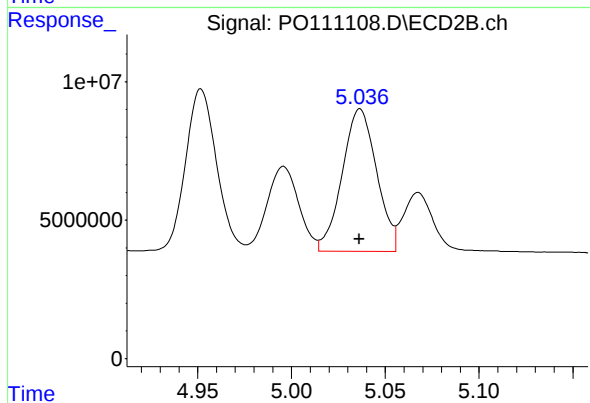
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 66724378
Conc: 539.76 ng/ml



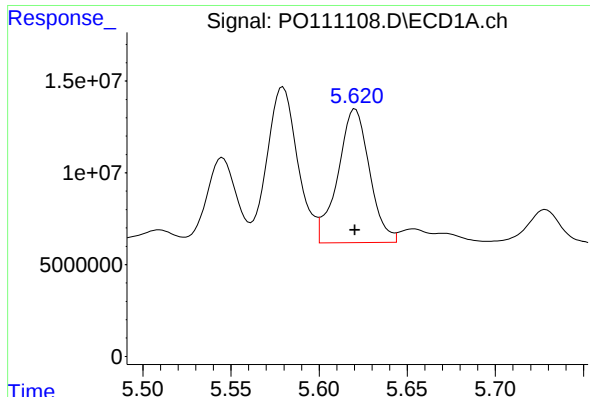
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 82749903
Conc: 559.88 ng/ml



#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 65715180
Conc: 531.61 ng/ml



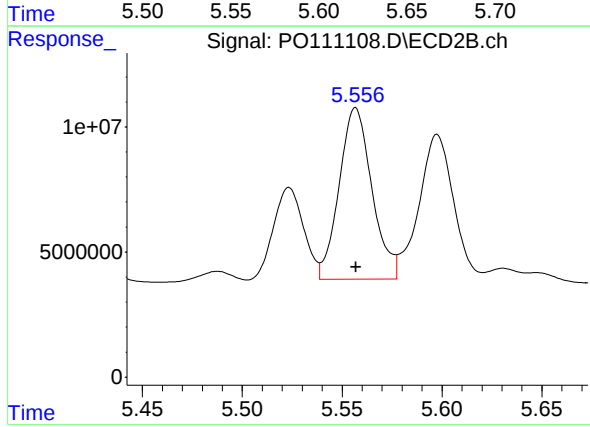
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 90524917
Conc: 582.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



#20 AR-1242-5

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 78977477
Conc: 519.63 ng/ml