

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060325\
 Data File : P0111449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 23:08
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:38:48 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	313.1E6	275.2E6	53.214	50.478
2) SA Decachlor...	8.714	8.666	245.3E6	82863315	47.515m	44.787m
Target Compounds						
21) L5 AR-1248-1	4.768	4.753	81089045	62628413	529.420	482.767
22) L5 AR-1248-2	5.006	4.990	103.2E6	81939963	514.890	465.855
23) L5 AR-1248-3	5.220	5.031	139.1E6	89824699	543.436m	478.773
24) L5 AR-1248-4	5.574	5.201	193.5E6	110.3E6	534.225	501.872m
25) L5 AR-1248-5	5.616	5.593	136.4E6	103.3E6	520.429	473.005

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060325\
Data File : PO111449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 23:08
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

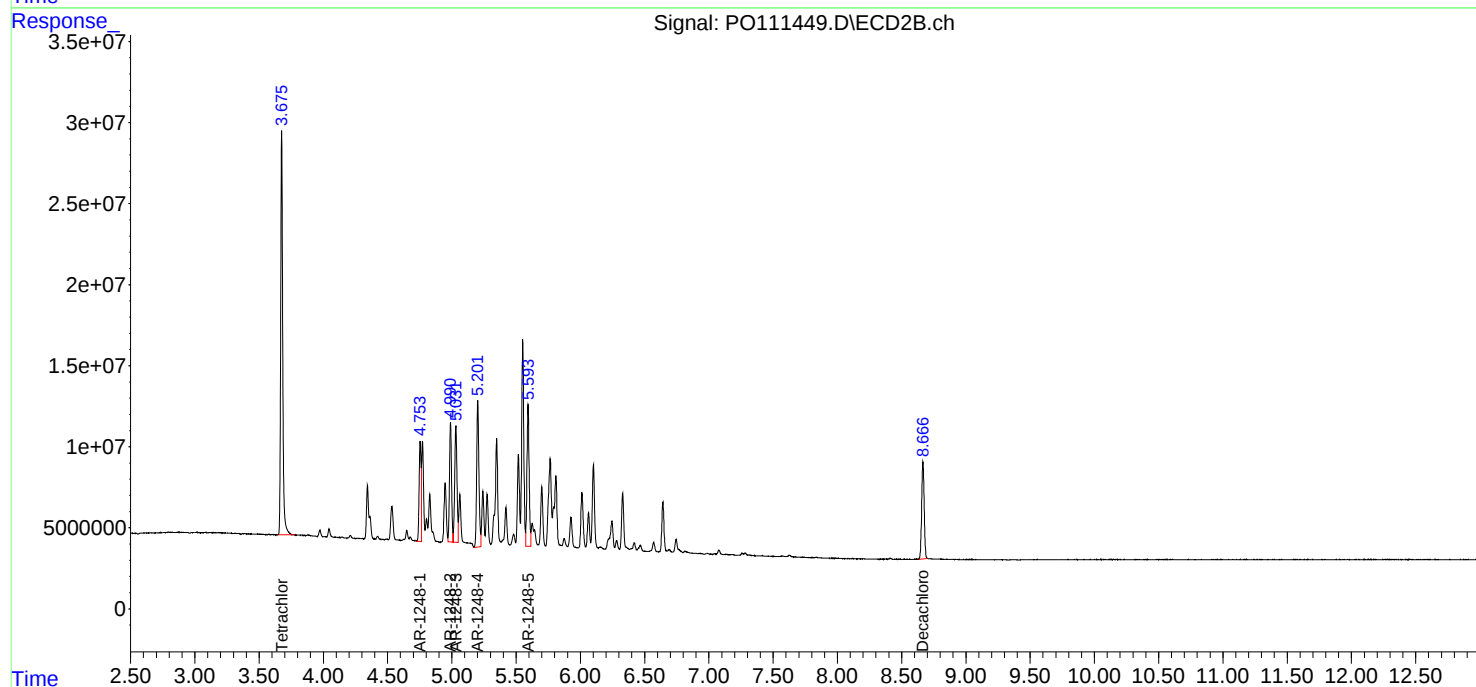
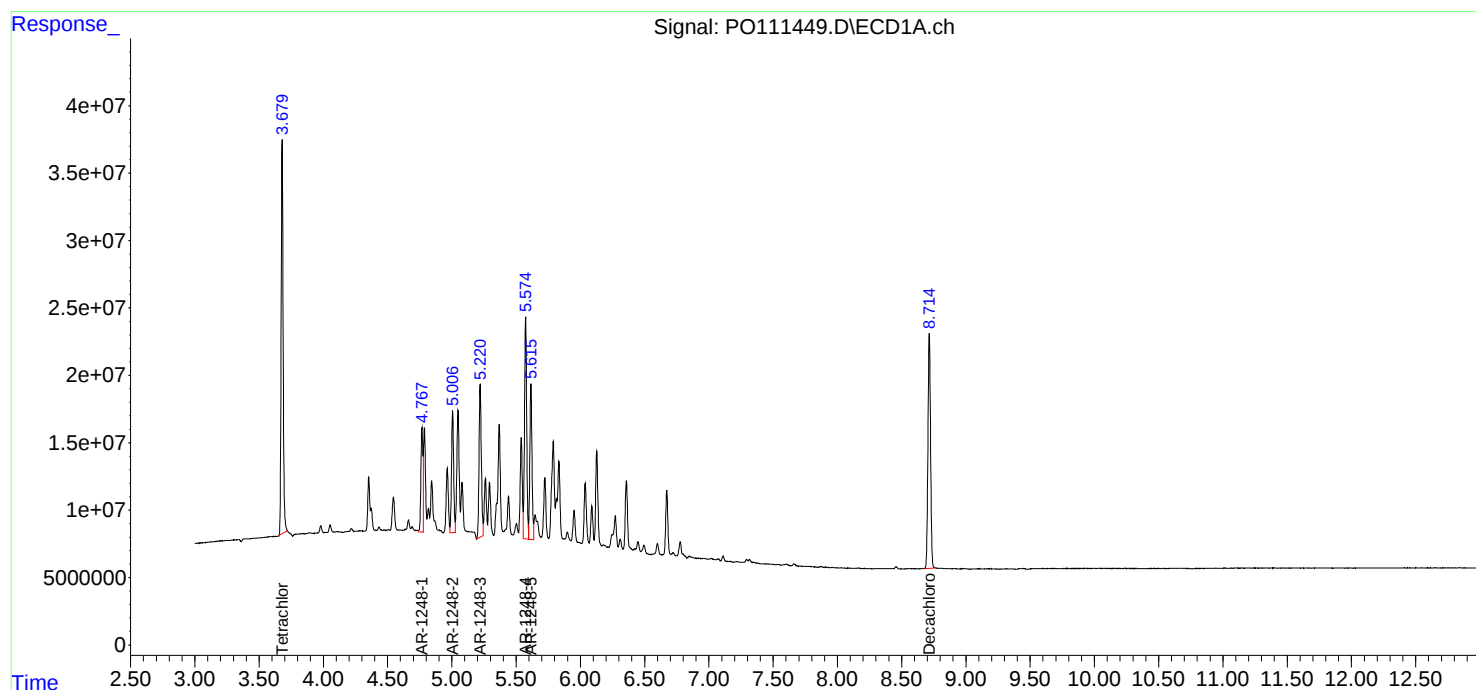
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

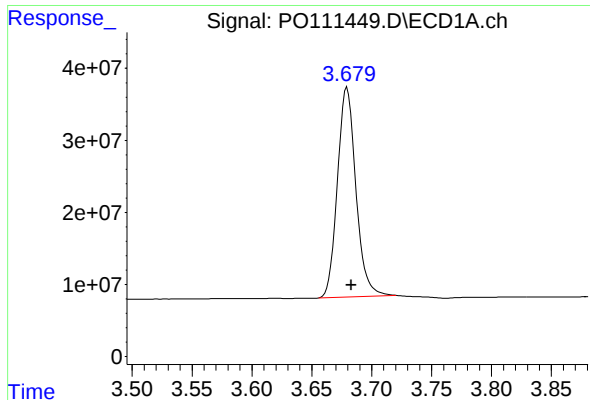
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:38:48 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





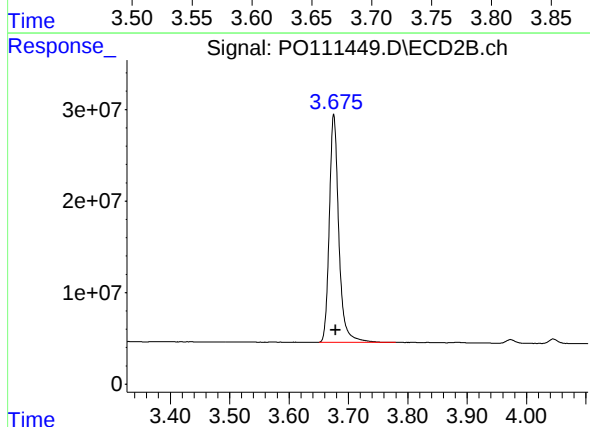
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 313067224
Conc: 53.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

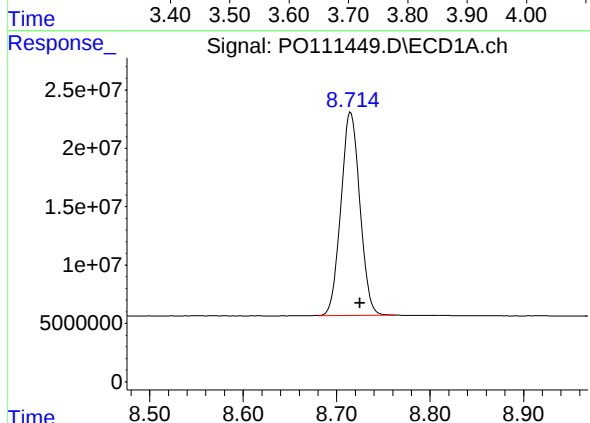
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



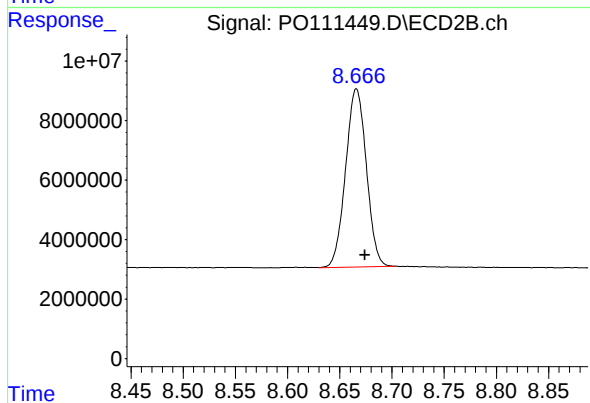
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.003 min
Response: 275179448
Conc: 50.48 ng/ml



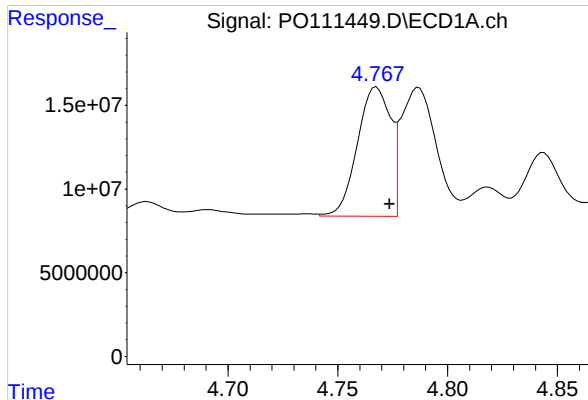
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.011 min
Response: 245312130
Conc: 47.51 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 82863315
Conc: 44.79 ng/ml m



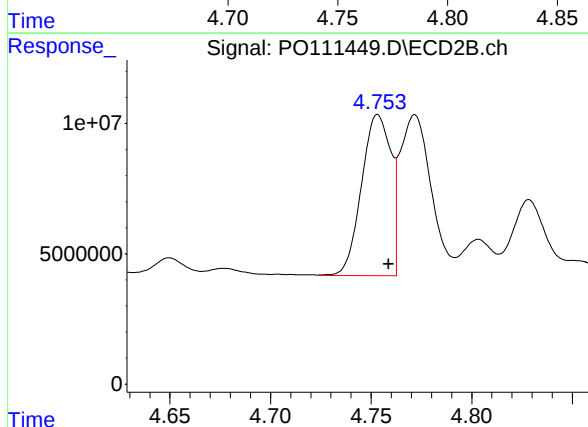
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 81089045
Conc: 529.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

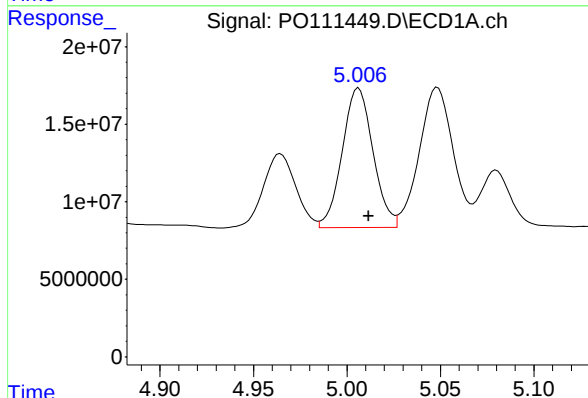
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



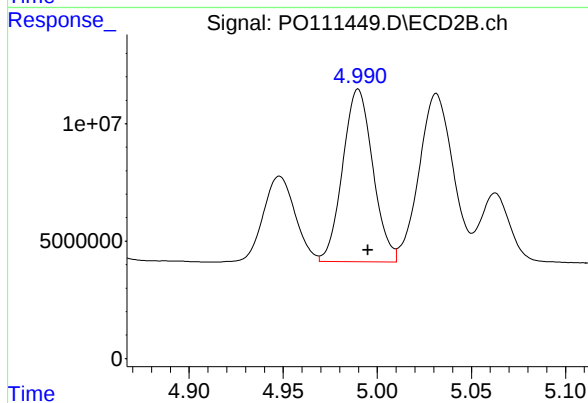
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 62628413
Conc: 482.77 ng/ml



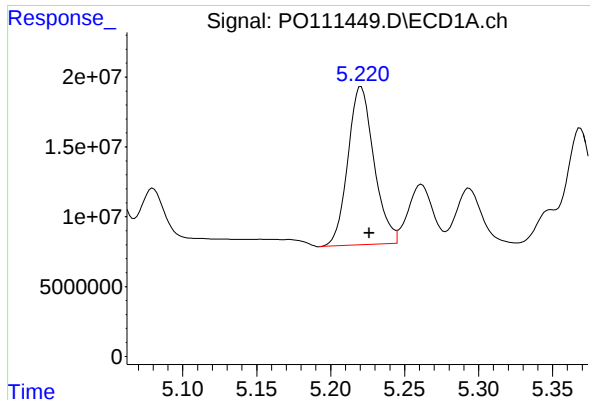
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 103244412
Conc: 514.89 ng/ml



#22 AR-1248-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 81939963
Conc: 465.85 ng/ml



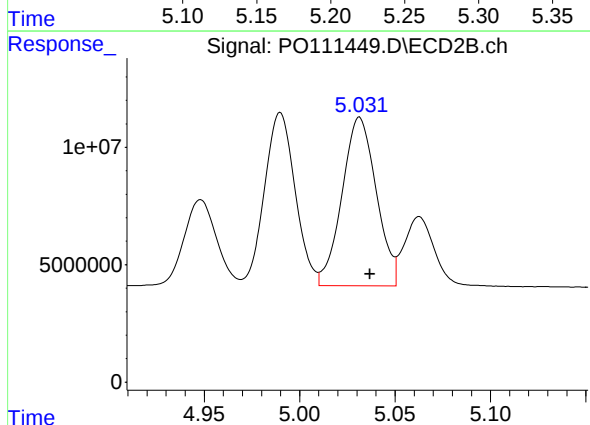
#23 AR-1248-3

R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 139122450
Conc: 543.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

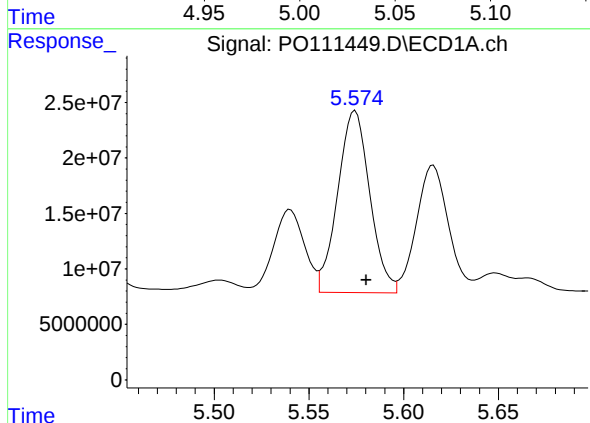
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



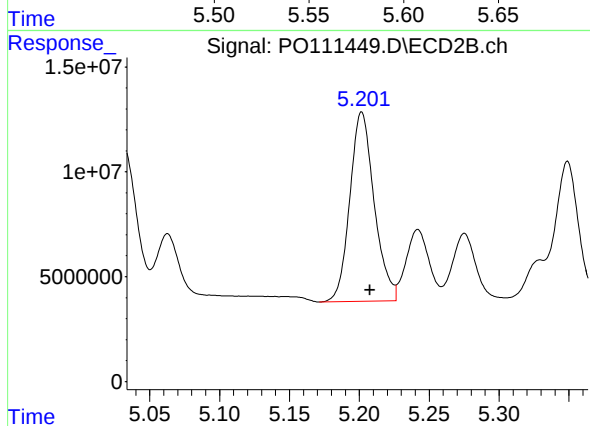
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 89824699
Conc: 478.77 ng/ml



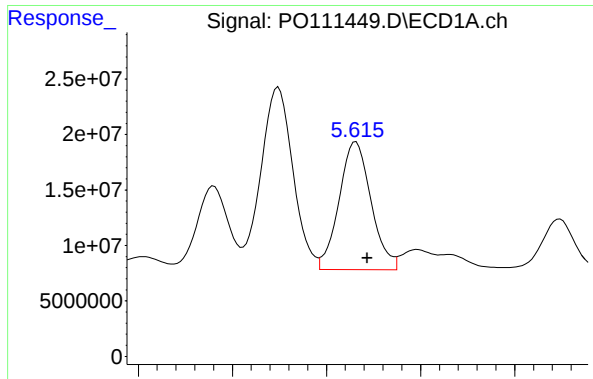
#24 AR-1248-4

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 193486169
Conc: 534.22 ng/ml



#24 AR-1248-4

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 110331591
Conc: 501.87 ng/ml m



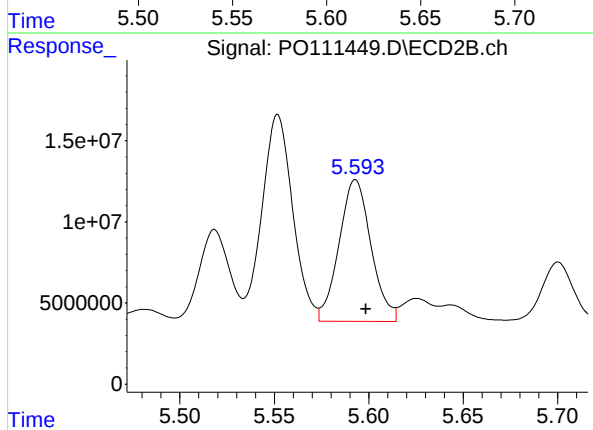
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 136381132
Conc: 520.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 103268984
Conc: 473.01 ng/ml