

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061025\
 Data File : P0111582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 17:57
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:29:02 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...	3.678	3.676	328.9E6	294.8E6	55.898	54.082
2) SA Decachlor...	8.714	8.665	258.8E6	88681917	50.125	47.932m
Target Compounds						
21) L5 AR-1248-1	4.766	4.753	84527925	67622315	551.872	521.262
22) L5 AR-1248-2	5.005	4.989	110.2E6	89898173	549.817	511.100
23) L5 AR-1248-3	5.218	5.031	144.5E6	96201713	564.347m	512.763
24) L5 AR-1248-4	5.573	5.201	207.7E6	111.0E6	573.435	504.917
25) L5 AR-1248-5	5.614	5.592	146.2E6	109.7E6	558.024	502.516

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061025\
Data File : PO111582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 17:57
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

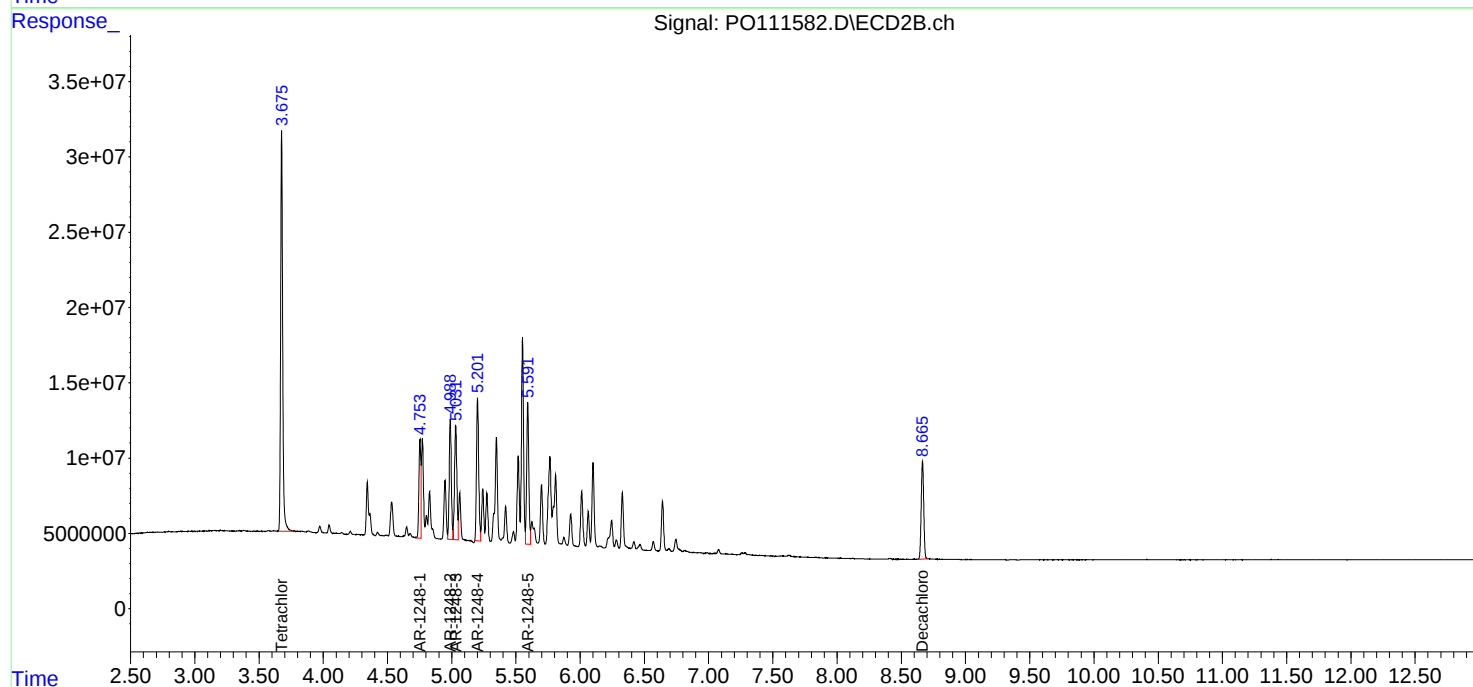
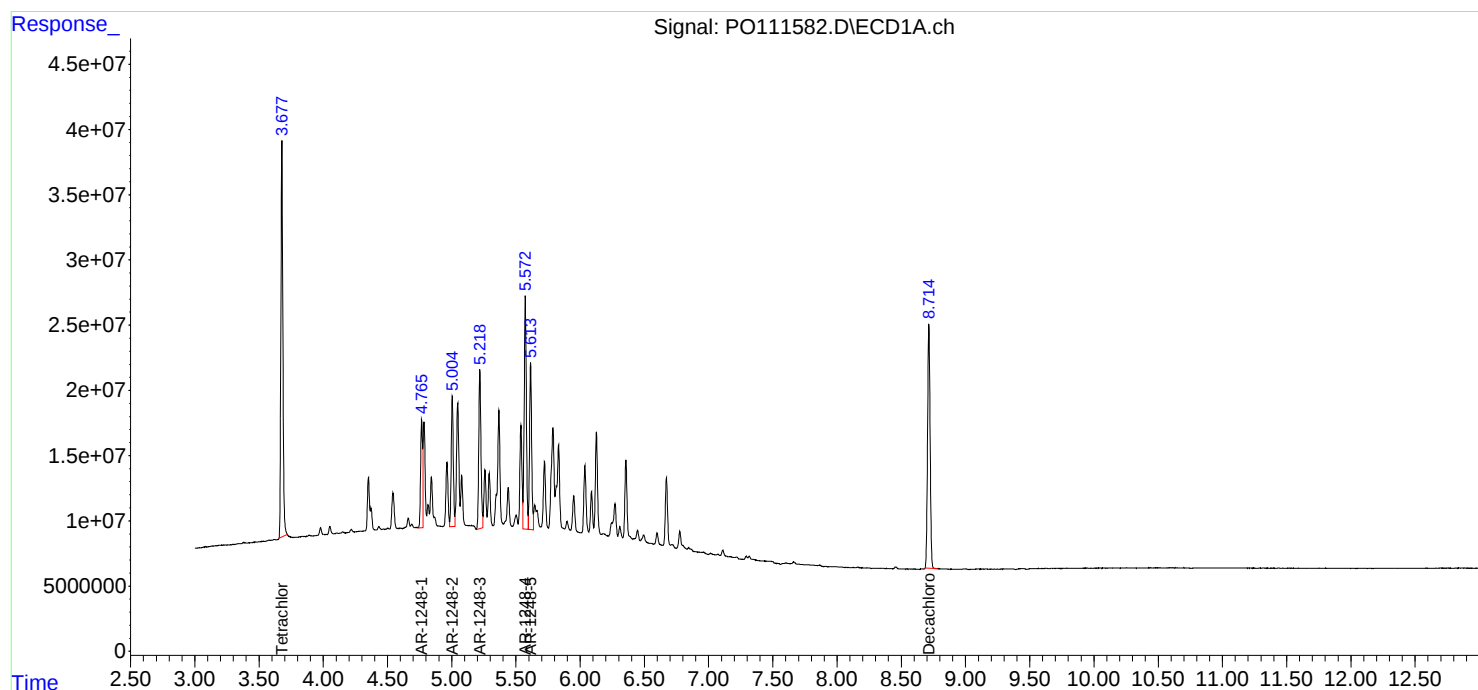
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

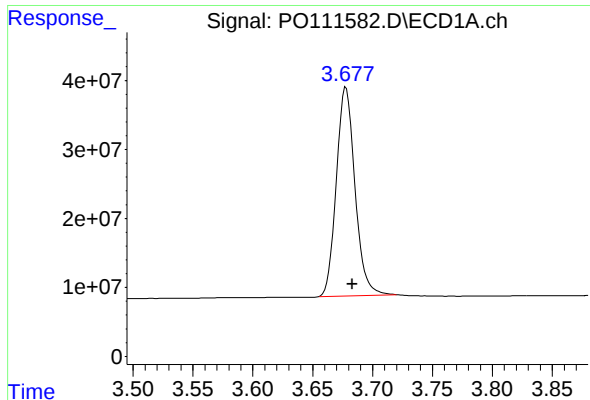
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:29:02 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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





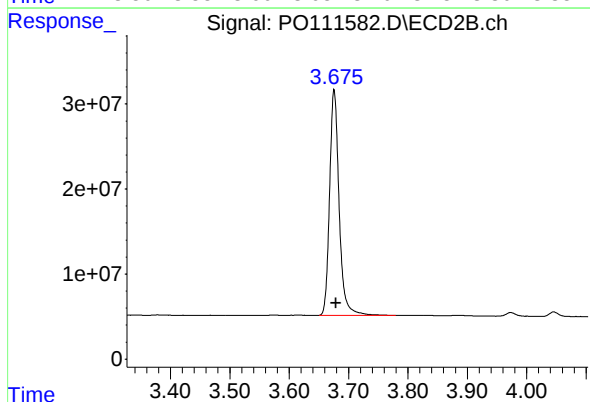
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 328859229
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

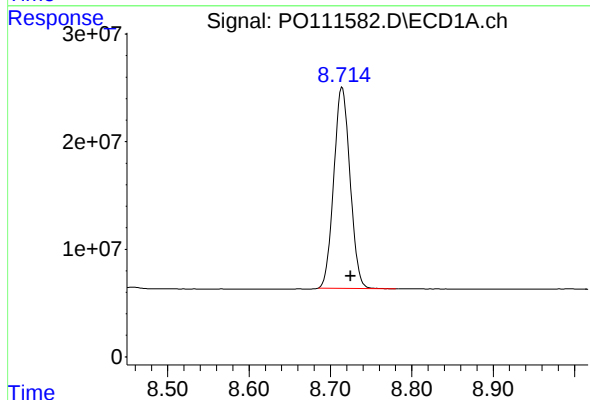
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/12/2025



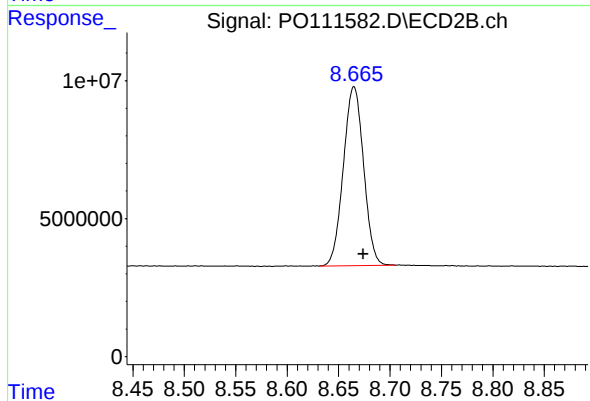
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 294824144
Conc: 54.08 ng/ml



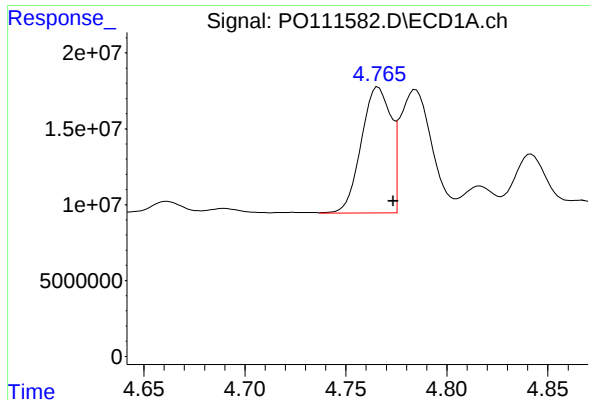
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.011 min
Response: 258788489
Conc: 50.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 88681917
Conc: 47.93 ng/ml m



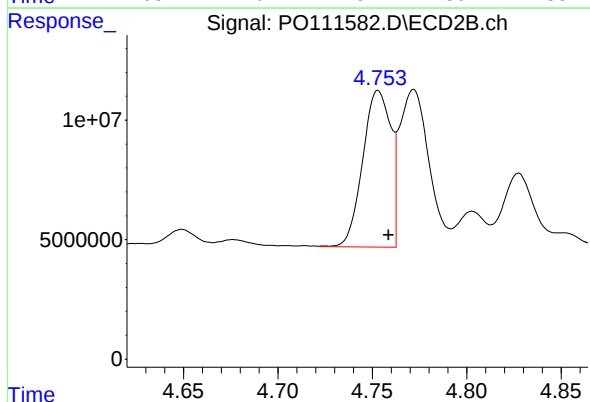
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 84527925
Conc: 551.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

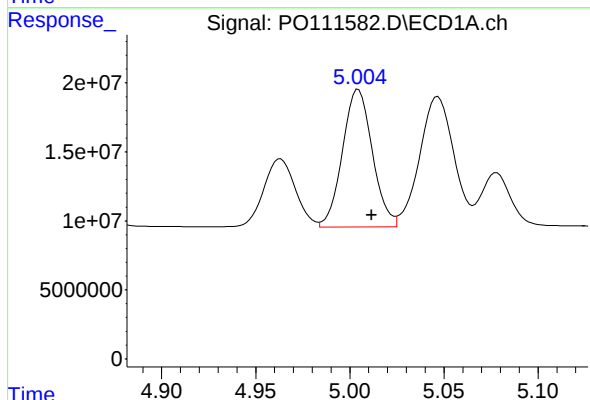
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/12/2025



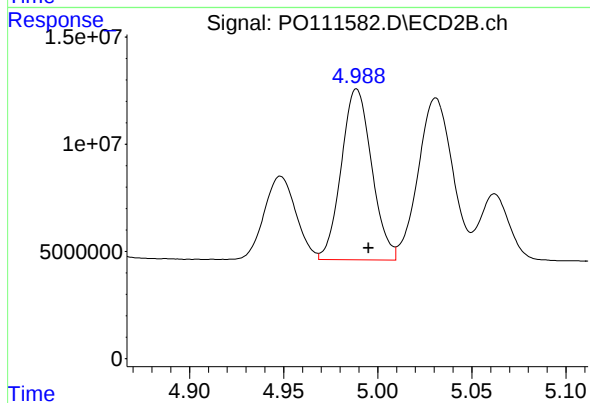
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 67622315
Conc: 521.26 ng/ml



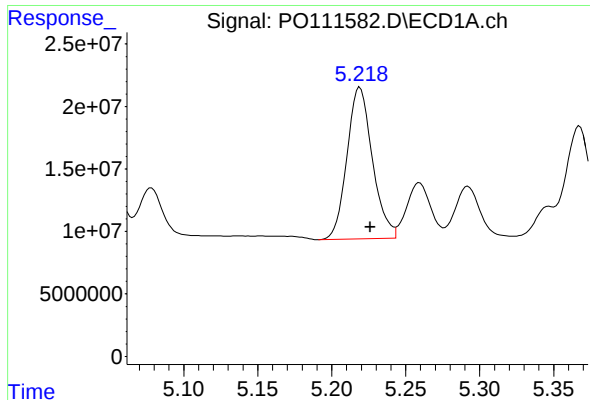
#22 AR-1248-2

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 110247962
Conc: 549.82 ng/ml



#22 AR-1248-2

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 89898173
Conc: 511.10 ng/ml



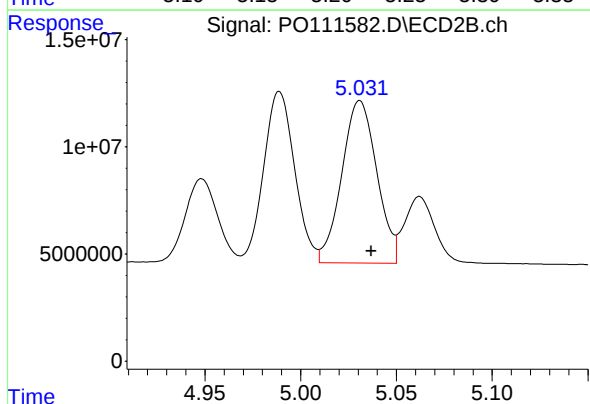
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 144475718
Conc: 564.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

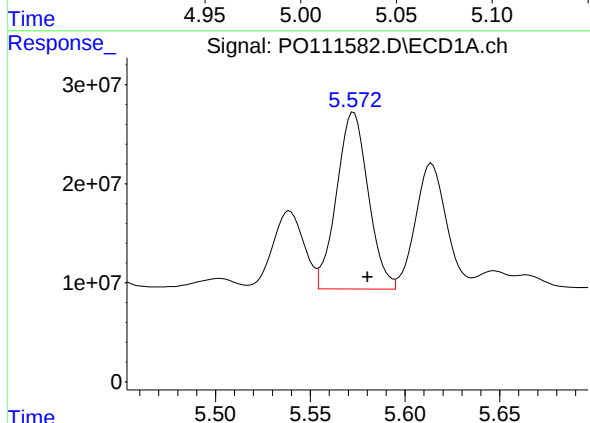
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/12/2025



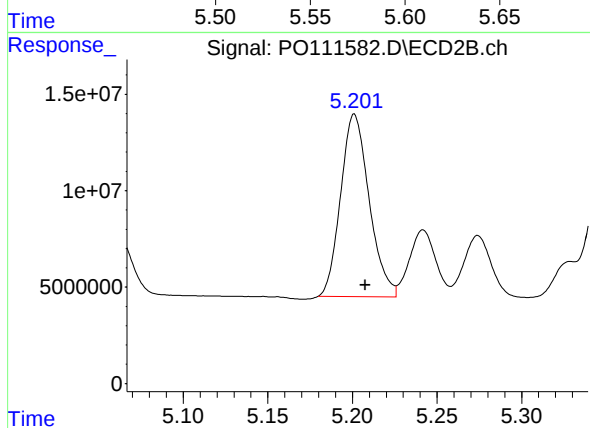
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 96201713
Conc: 512.76 ng/ml



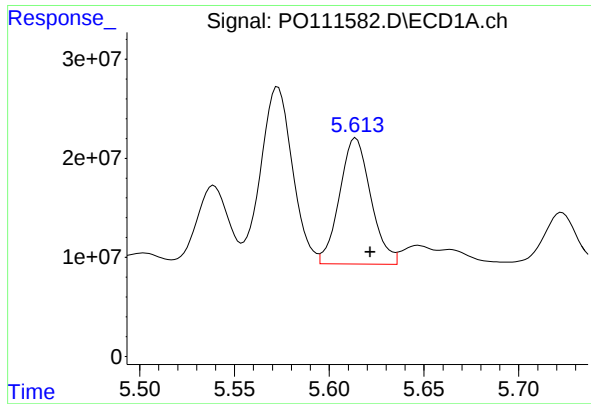
#24 AR-1248-4

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 207687250
Conc: 573.43 ng/ml



#24 AR-1248-4

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 111001036
Conc: 504.92 ng/ml



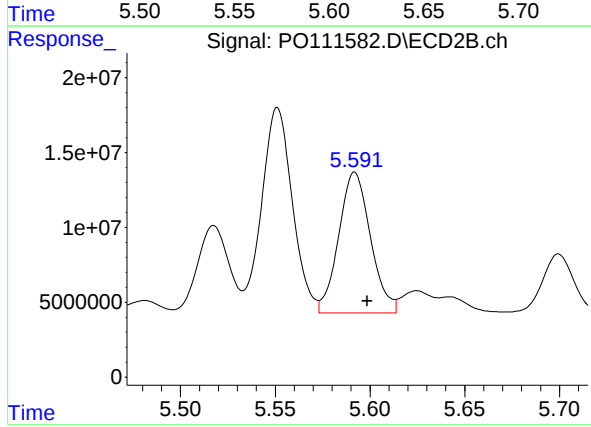
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 146233119
Conc: 558.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/12/2025



#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 109711978
Conc: 502.52 ng/ml