

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060325\
 Data File : P0111419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 09:32
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 12:20:39 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	3.676	313.1E6	280.6E6	53.216	51.464
2) SA Decachlor...	8.715	8.666	254.5E6	84203168	49.288m	45.512m
Target Compounds						
16) L4 AR-1242-1	4.769	4.753	104.2E6	81478716	545.058	505.744
17) L4 AR-1242-2	4.787	4.772	153.0E6	119.1E6	562.653	507.692
18) L4 AR-1242-3	4.843	4.947	100.9E6	63645988	542.247m	514.857m
19) L4 AR-1242-4	4.964	5.032	83207522	61746698	562.973	499.507
20) L4 AR-1242-5	5.616	5.552	86502888	76363824	556.139	502.438

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060325\
Data File : PO111419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 09:32
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

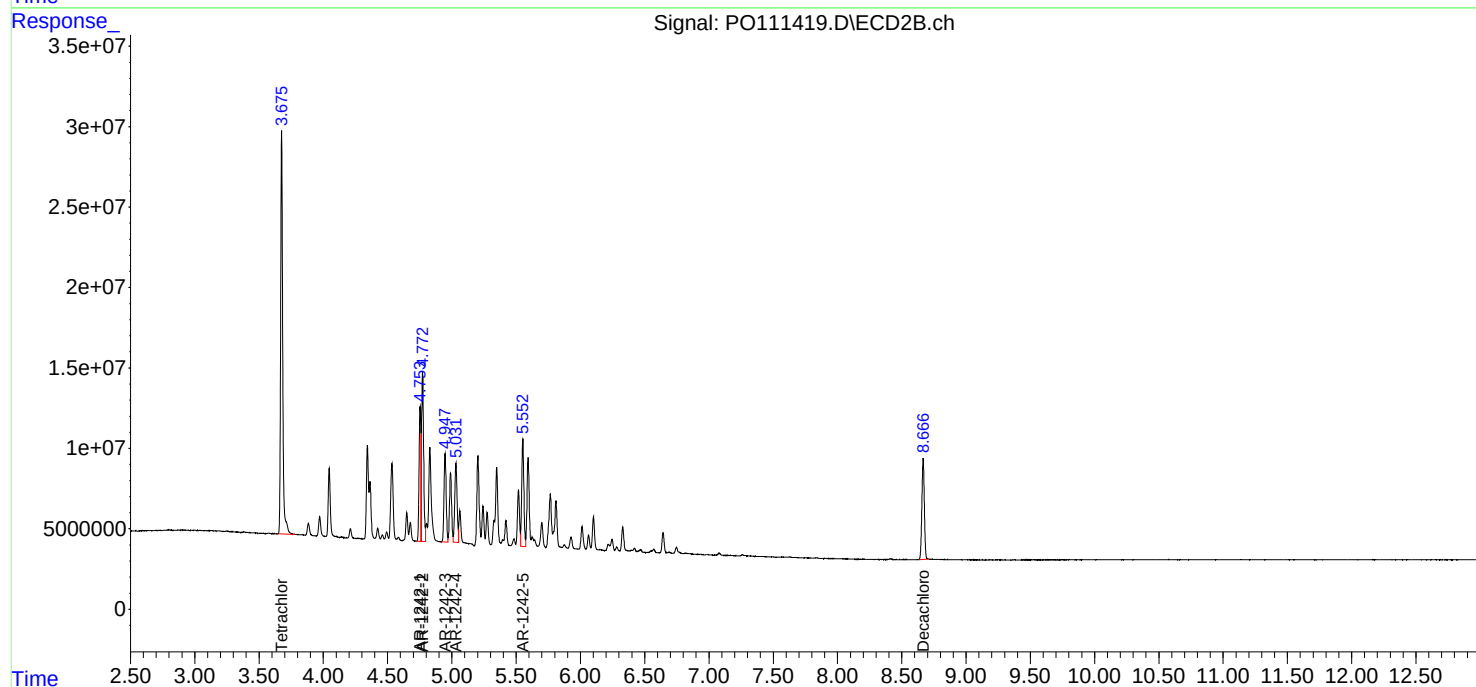
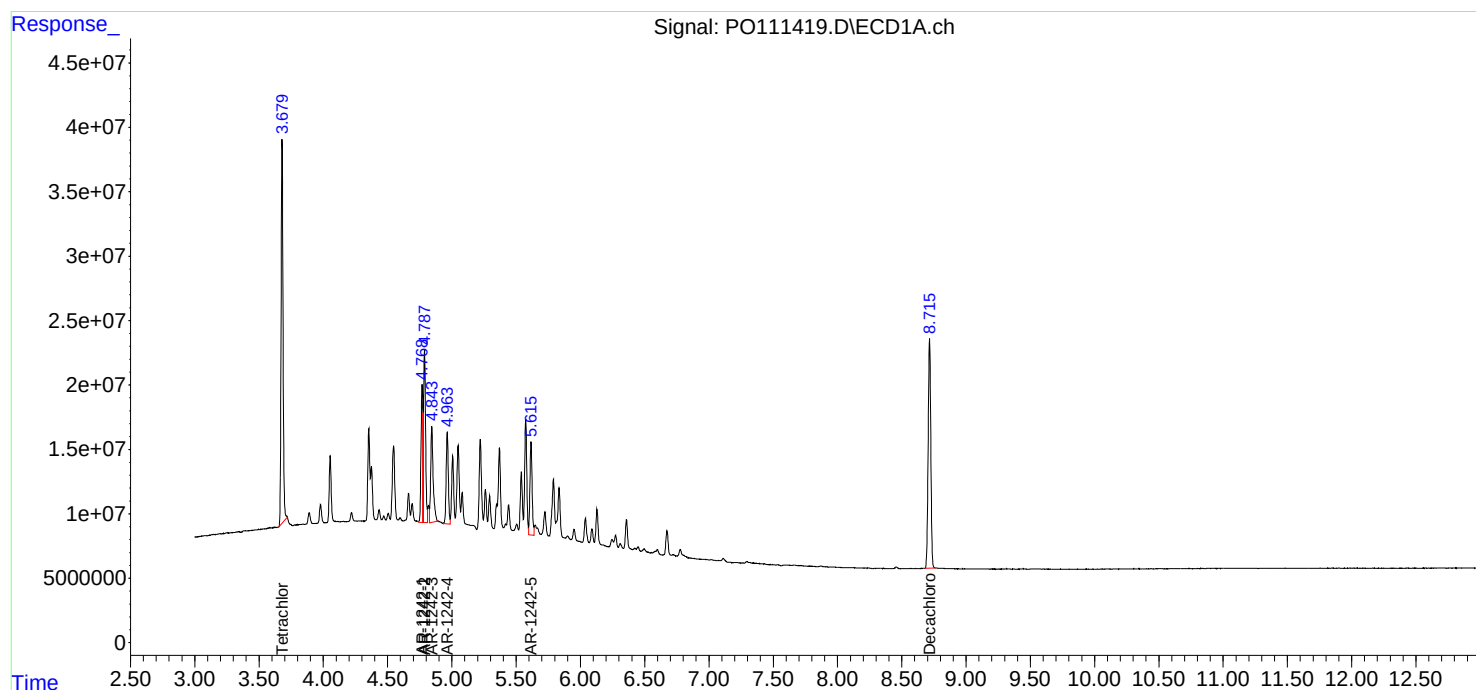
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

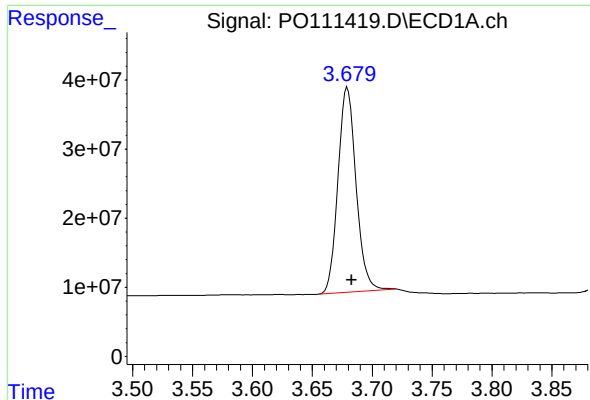
Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 12:20:39 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





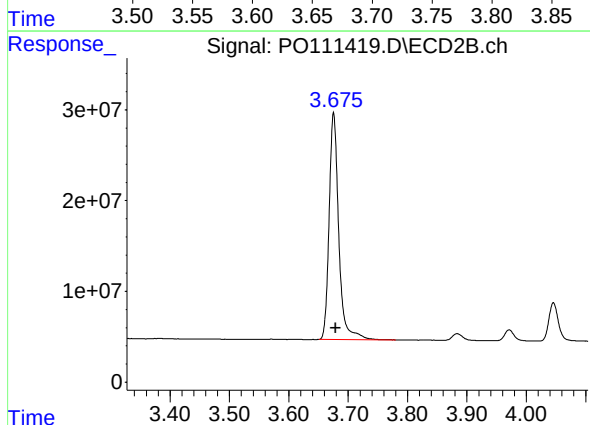
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 313081008
Conc: 53.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

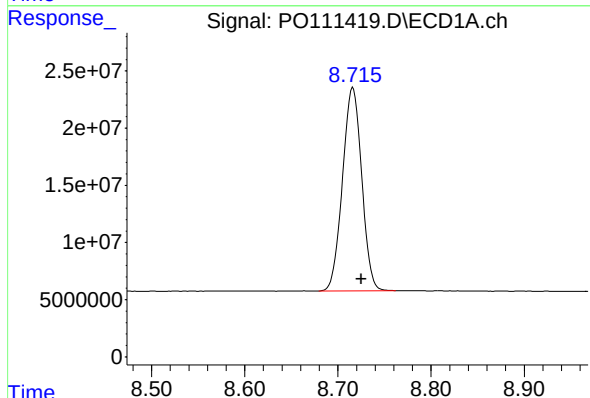
Manual Integrations
APPROVED

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



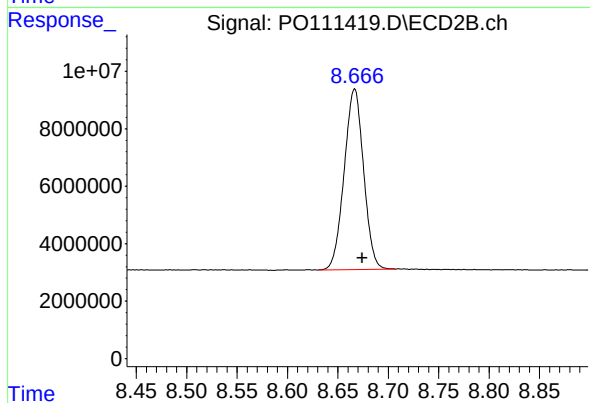
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 280552774
Conc: 51.46 ng/ml



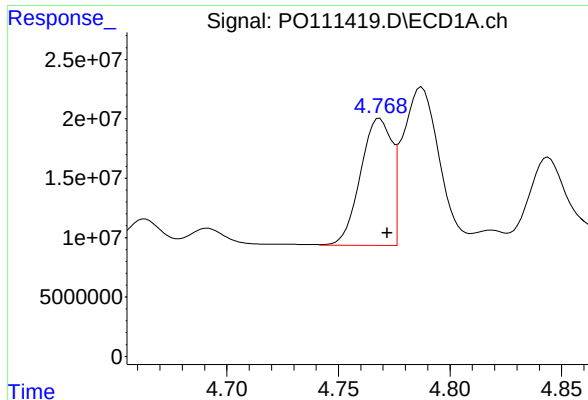
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 254466004
Conc: 49.29 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.008 min
Response: 84203168
Conc: 45.51 ng/ml m



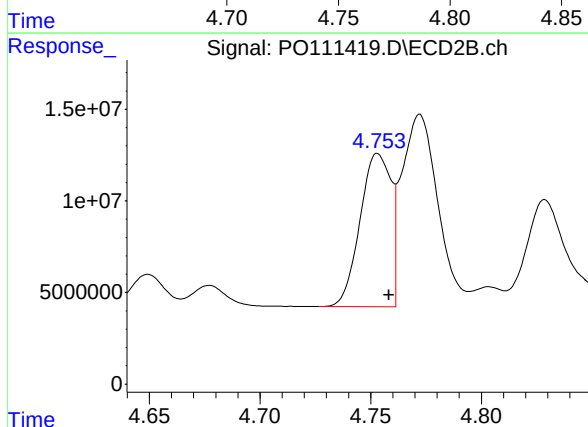
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 104214875
Conc: 545.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

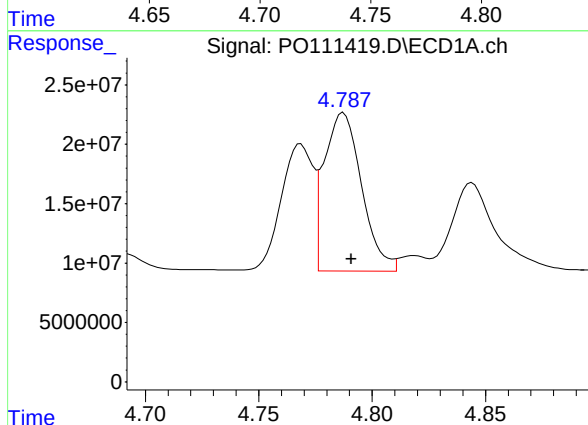
Manual Integrations
APPROVED

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



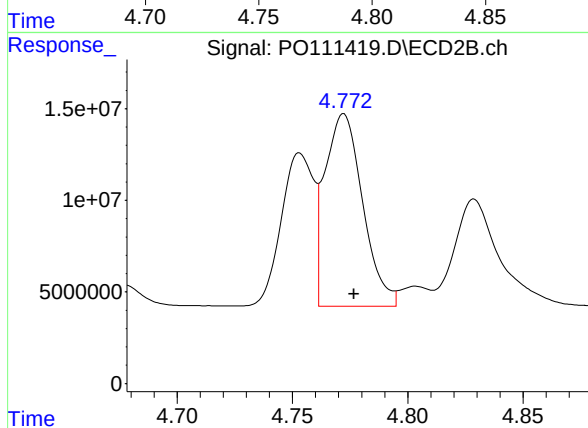
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 81478716
Conc: 505.74 ng/ml



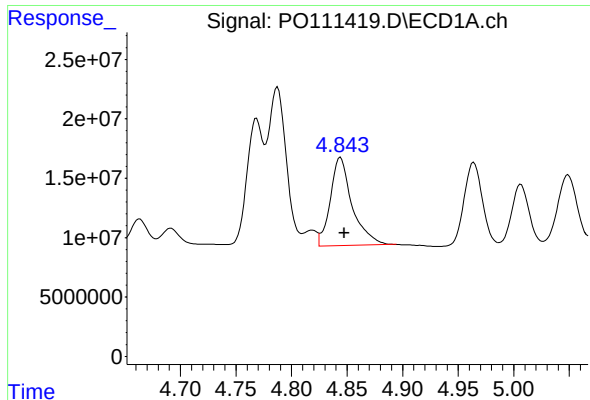
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 153049915
Conc: 562.65 ng/ml



#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 119107576
Conc: 507.69 ng/ml



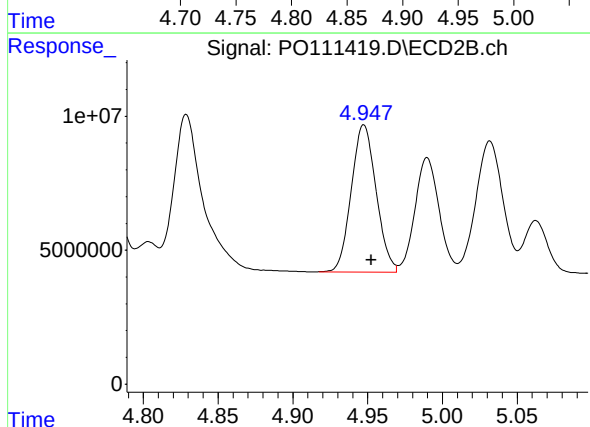
#18 AR-1242-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 100850910
Conc: 542.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

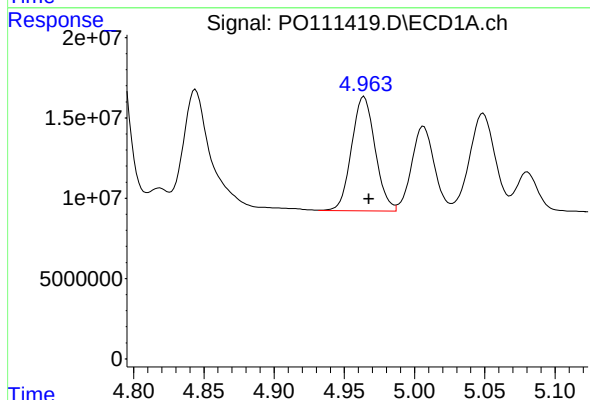
Manual Integrations
APPROVED

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



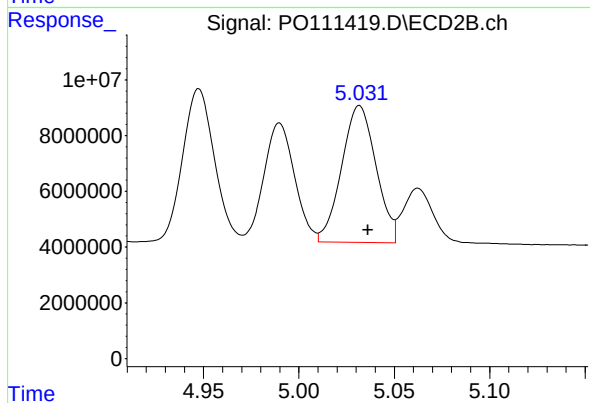
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 63645988
Conc: 514.86 ng/ml



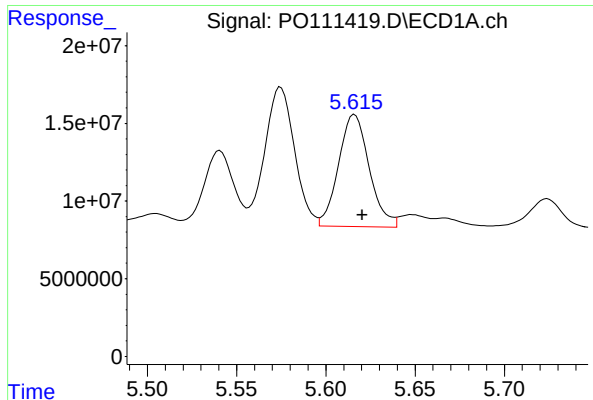
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 83207522
Conc: 562.97 ng/ml



#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 61746698
Conc: 499.51 ng/ml



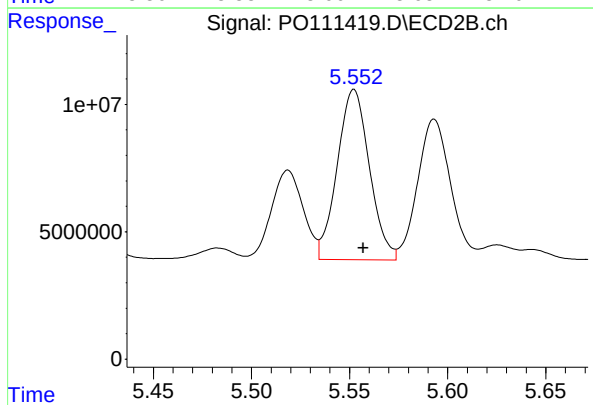
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 86502888
Conc: 556.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Manual Integrations
APPROVED

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



#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 76363824
Conc: 502.44 ng/ml