

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060425\
 Data File : P0111469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 15:41
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:43:35 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	305.0E6	278.6E6	51.847	51.102
2) SA Decachlor...	8.715	8.665	245.5E6	82976491	47.548m	44.849m
Target Compounds						
16) L4 AR-1242-1	4.768	4.753	103.1E6	80868230	539.282	501.954
17) L4 AR-1242-2	4.787	4.772	147.6E6	117.1E6	542.601	499.335
18) L4 AR-1242-3	4.844	4.947	102.7E6	61649454	552.107	498.707
19) L4 AR-1242-4	4.963	5.031	81624054	61263869	552.259	495.601
20) L4 AR-1242-5	5.616	5.552	83651578	75144238	537.807	494.413

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060425\
Data File : PO111469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 15:41
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

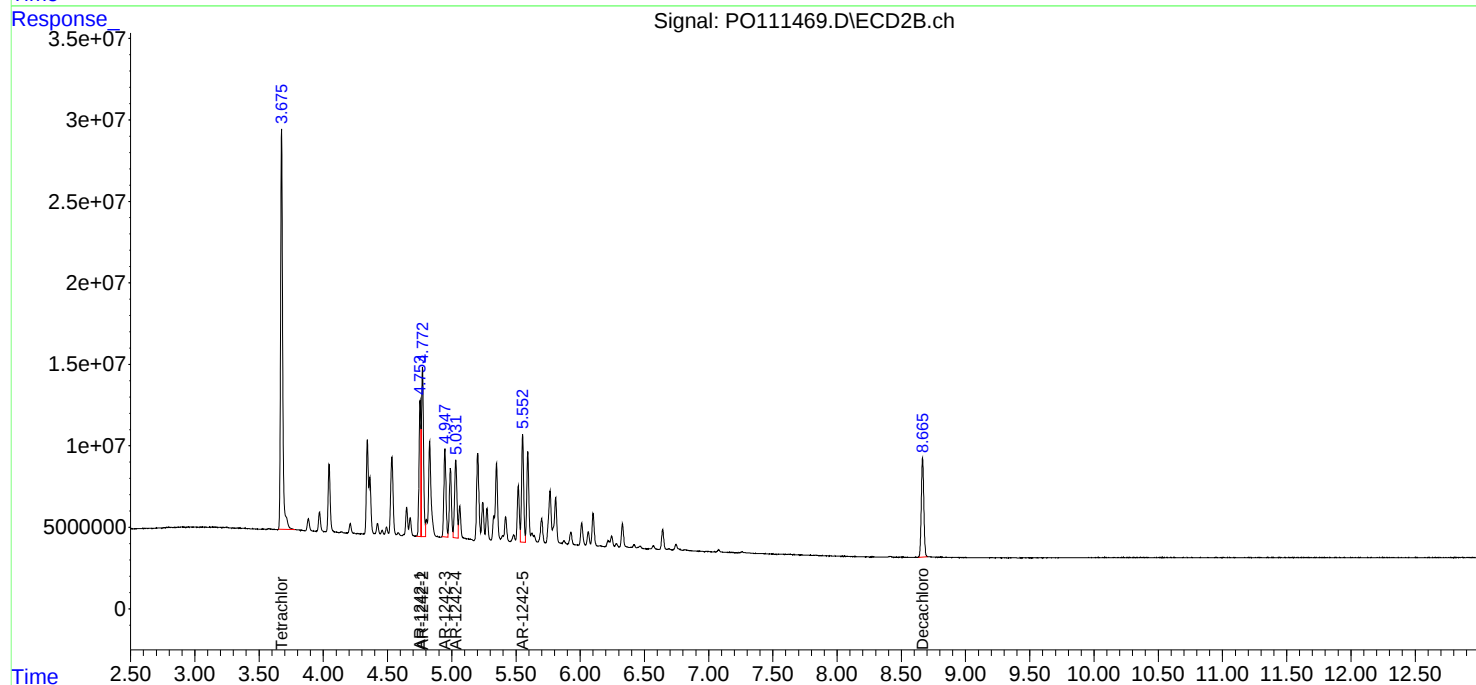
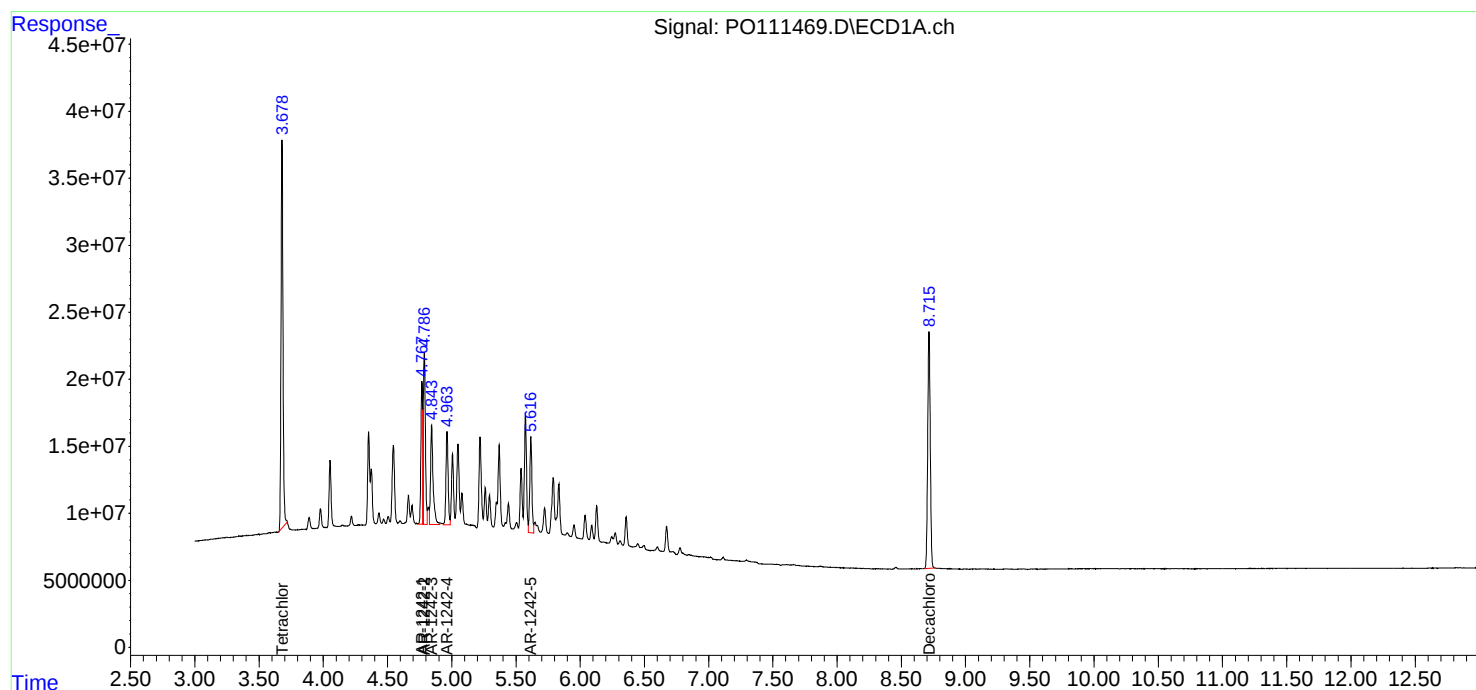
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

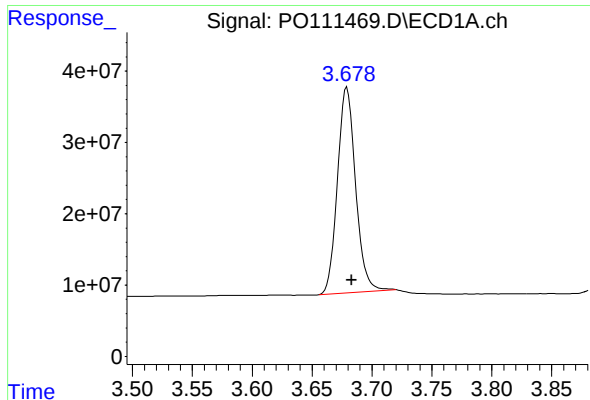
Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:43:35 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





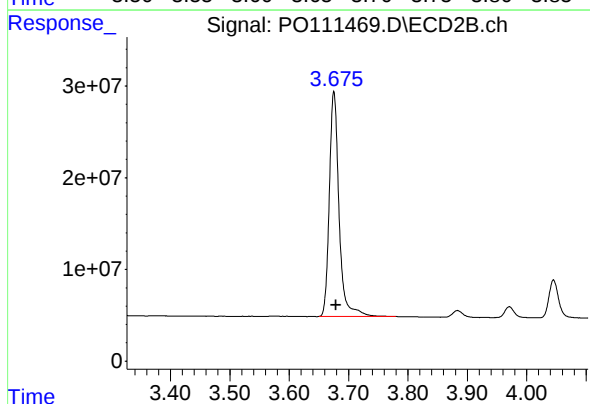
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 305028612
Conc: 51.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

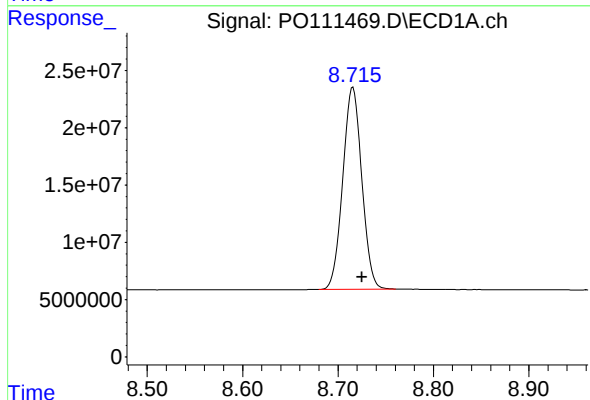
Manual Integrations
APPROVED

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



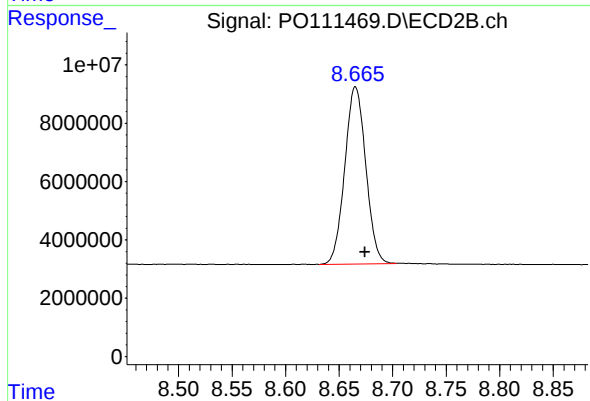
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 278578066
Conc: 51.10 ng/ml



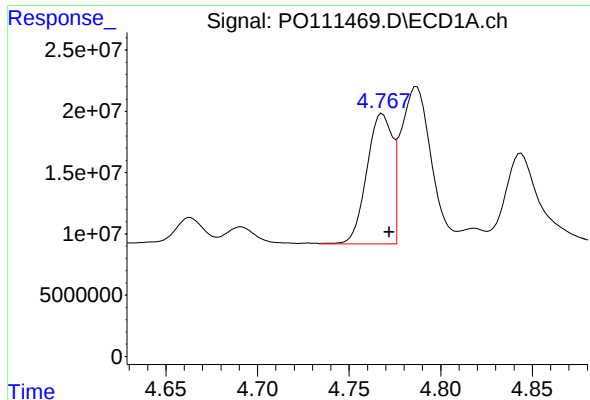
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 245482041
Conc: 47.55 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 82976491
Conc: 44.85 ng/ml m



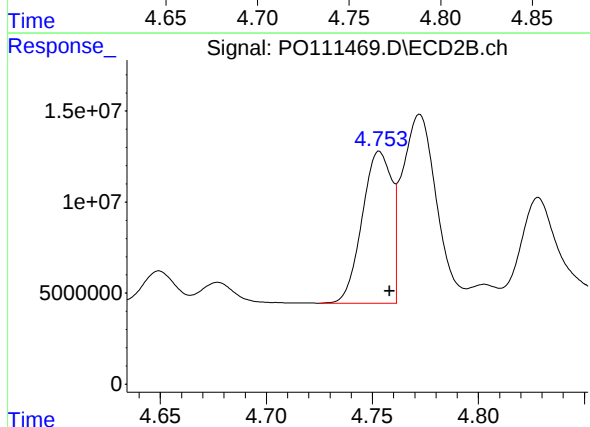
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 103110611
Conc: 539.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

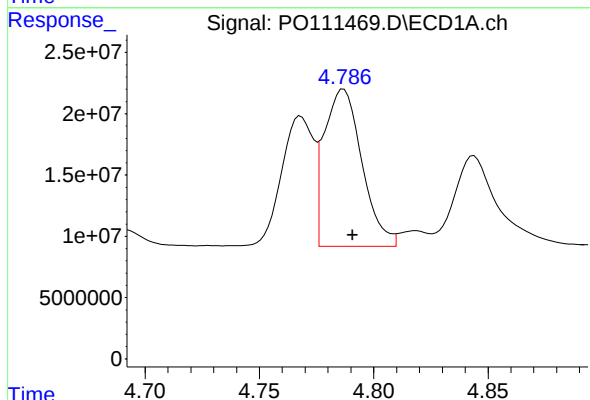
Manual Integrations
APPROVED

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



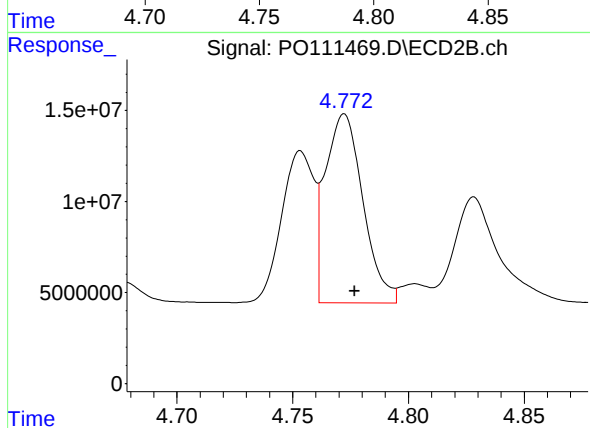
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 80868230
Conc: 501.95 ng/ml



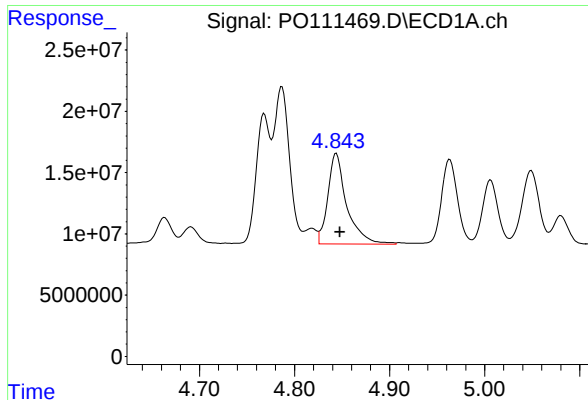
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 147595450
Conc: 542.60 ng/ml



#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 117147088
Conc: 499.34 ng/ml



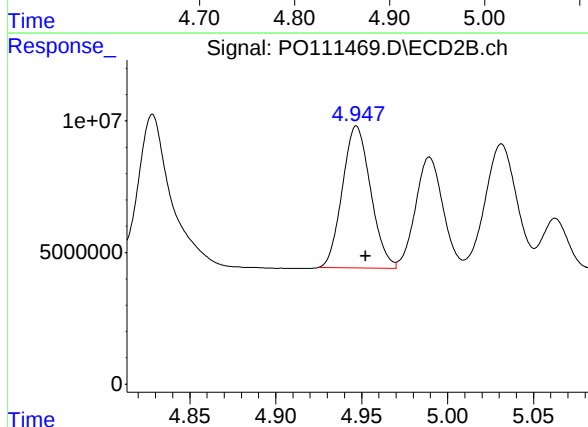
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 102684630
Conc: 552.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

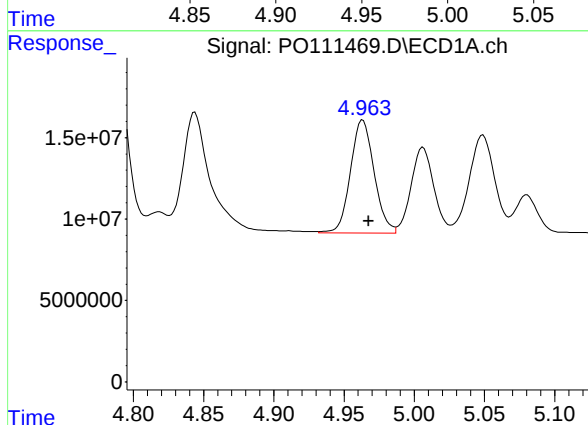
Manual Integrations
APPROVED

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



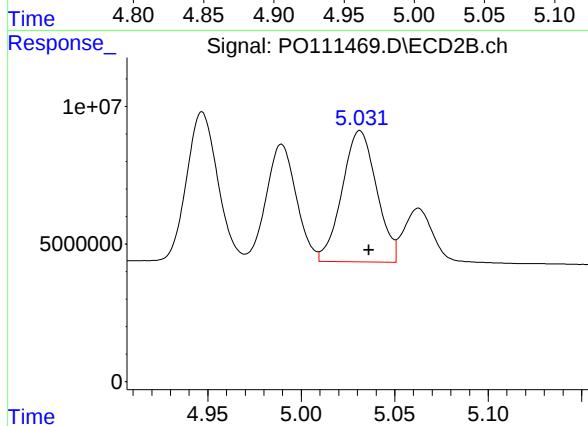
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 61649454
Conc: 498.71 ng/ml



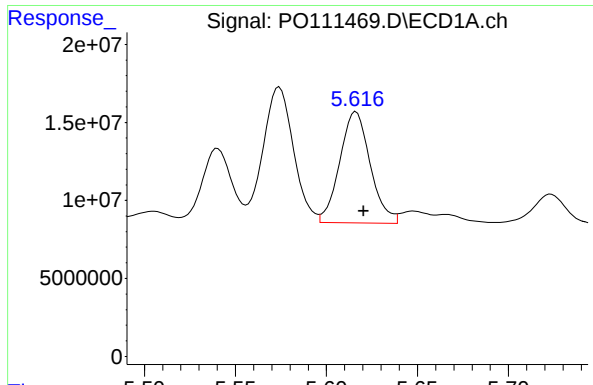
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 81624054
Conc: 552.26 ng/ml



#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 61263869
Conc: 495.60 ng/ml



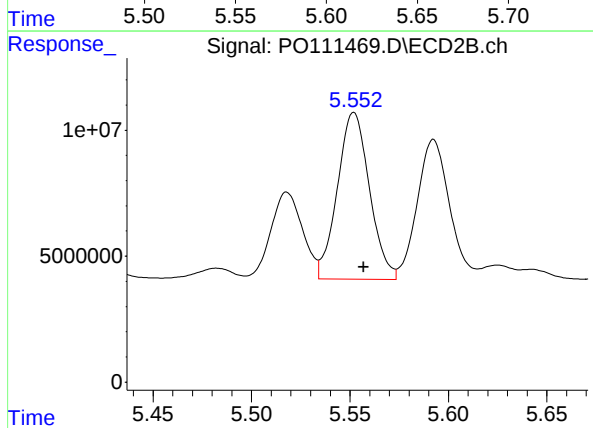
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 83651578
Conc: 537.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Manual Integrations
APPROVED

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



#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 75144238
Conc: 494.41 ng/ml