

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 01:08
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/05/2025
 Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:03:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.525	3.828	75882220	49481845	51.704	51.757
2) SA Decachlor...	10.249	8.880	52562079	51124858	46.146	47.159
Target Compounds						
16) L4 AR-1242-1	5.676	4.915	23683746	13385831	557.853m	501.952m
17) L4 AR-1242-2	5.699	4.934	29417253	19964661	511.226	536.667
18) L4 AR-1242-3	5.761	5.112	17689384	11023555	466.427	559.977
19) L4 AR-1242-4	5.859	5.196	14329195	10617547	480.607	540.199
20) L4 AR-1242-5	6.588	5.721	16328637	13750776	463.418m	552.871

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
Data File : PP070246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 01:08
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

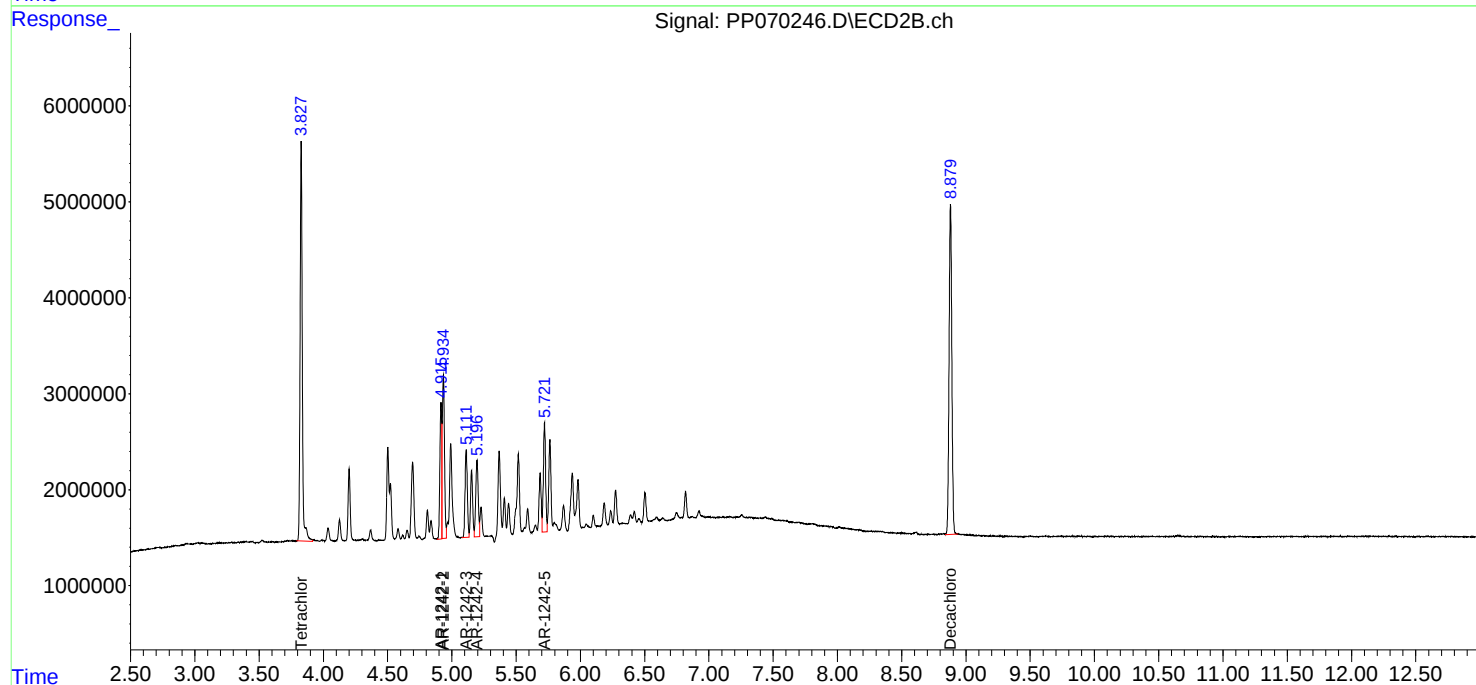
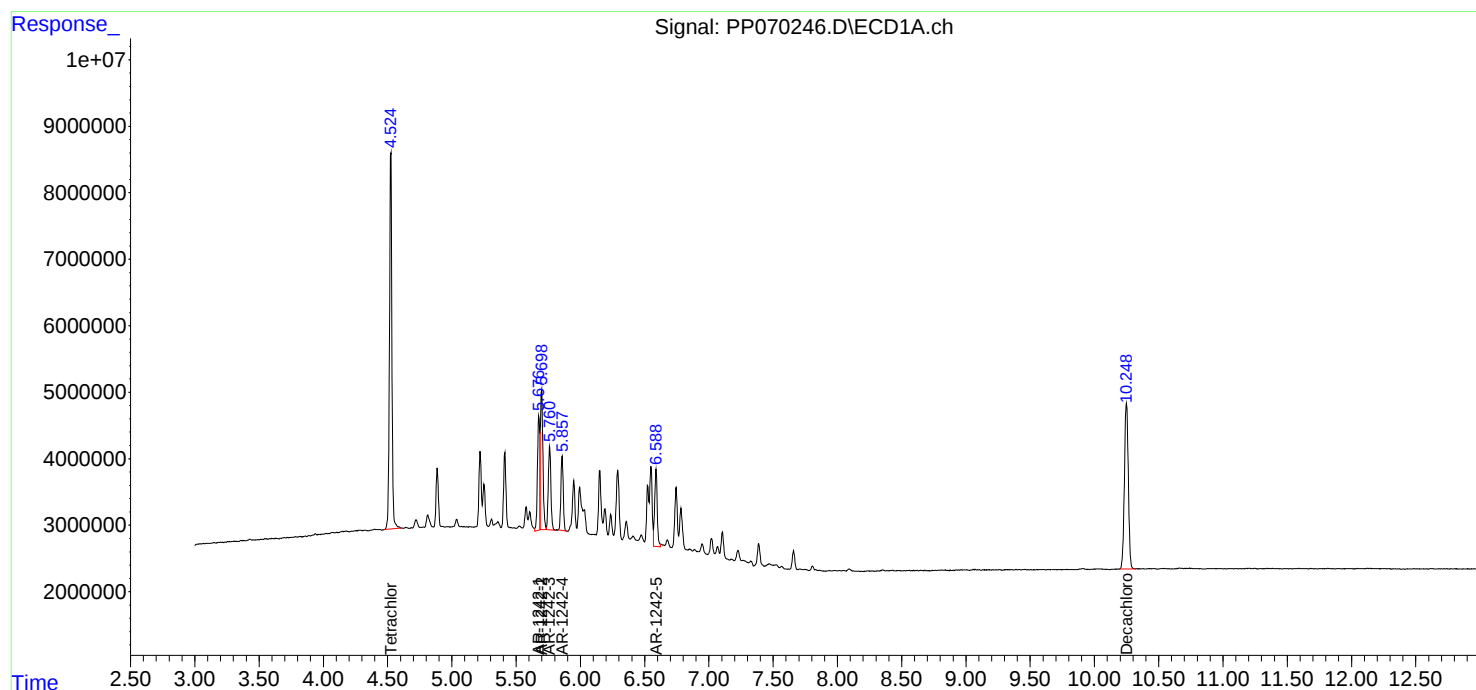
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

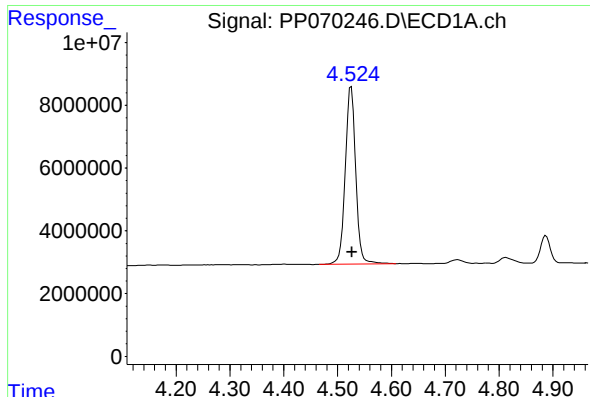
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:03:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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





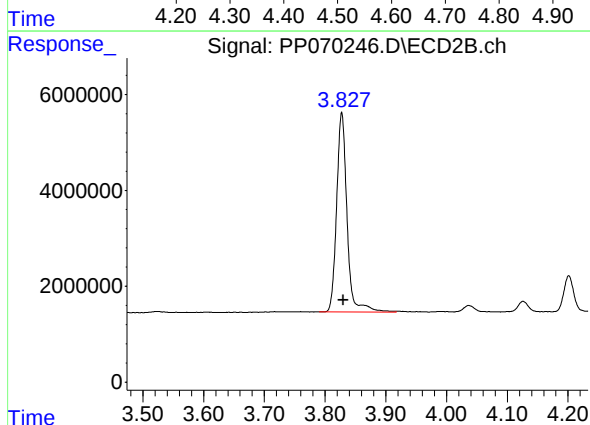
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 75882220
Conc: 51.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

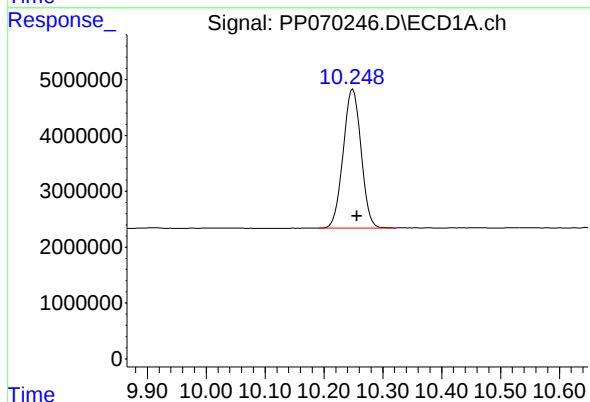
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :mohammad ahmed 03/07/2025



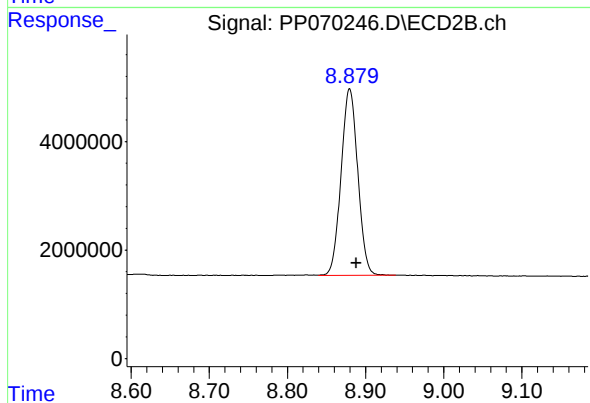
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 49481845
Conc: 51.76 ng/ml



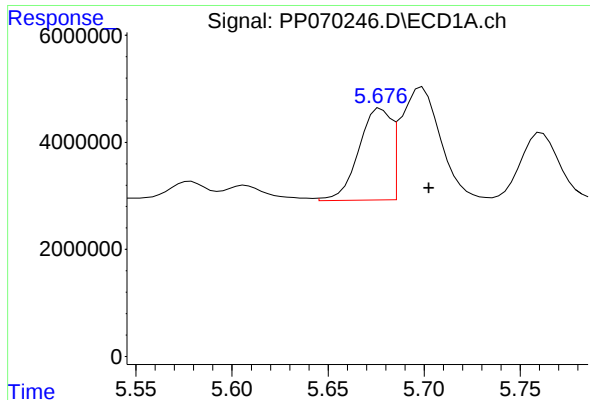
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.007 min
Response: 52562079
Conc: 46.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.880 min
Delta R.T.: -0.008 min
Response: 51124858
Conc: 47.16 ng/ml



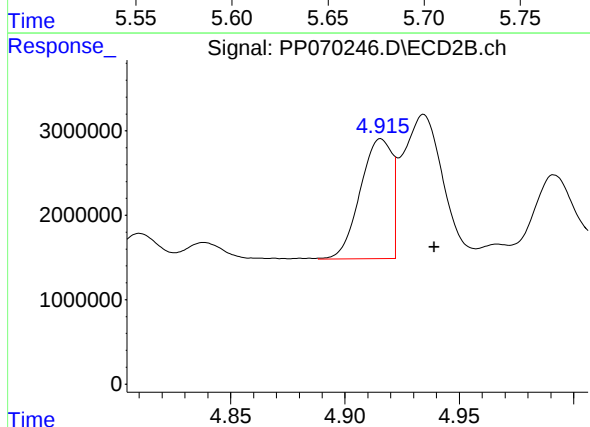
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.026 min
Response: 23683746
Conc: 557.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

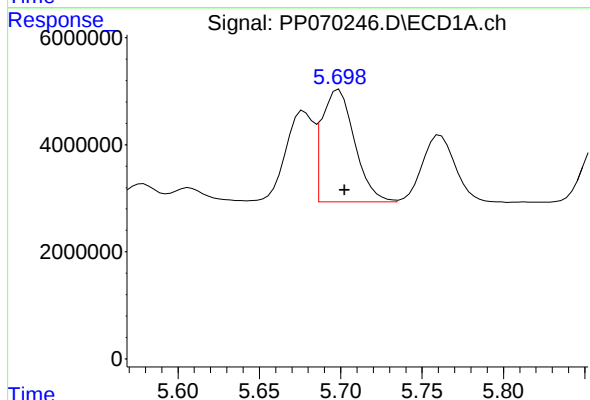
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :mohammad ahmed 03/07/2025



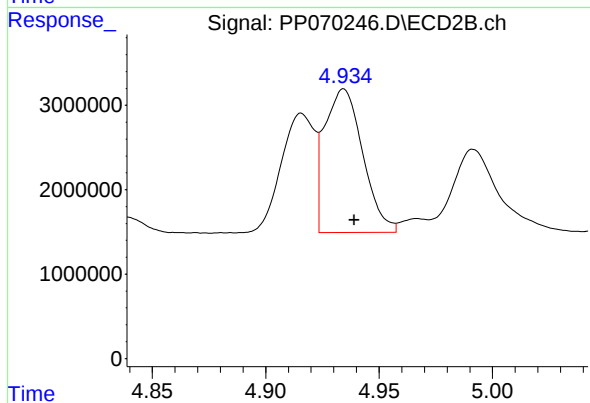
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.024 min
Response: 13385831
Conc: 501.95 ng/ml



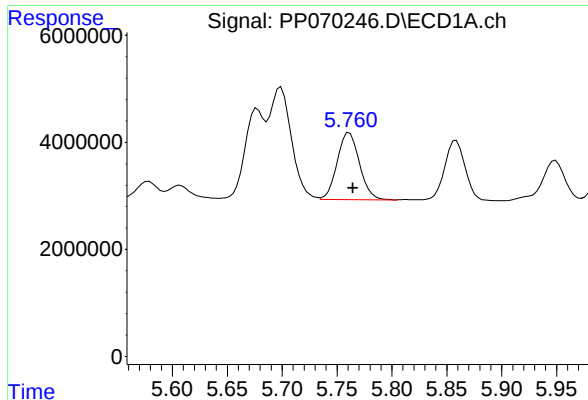
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 29417253
Conc: 511.23 ng/ml



#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 19964661
Conc: 536.67 ng/ml



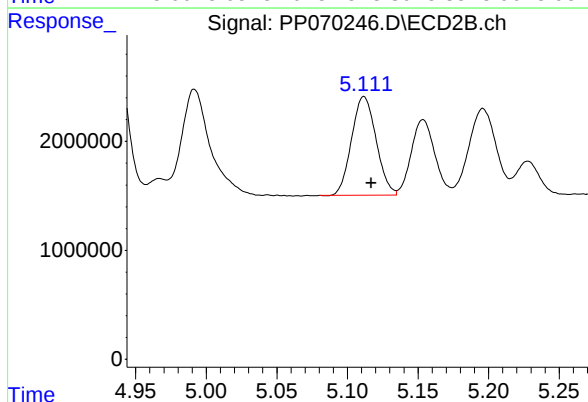
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 17689384
Conc: 466.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

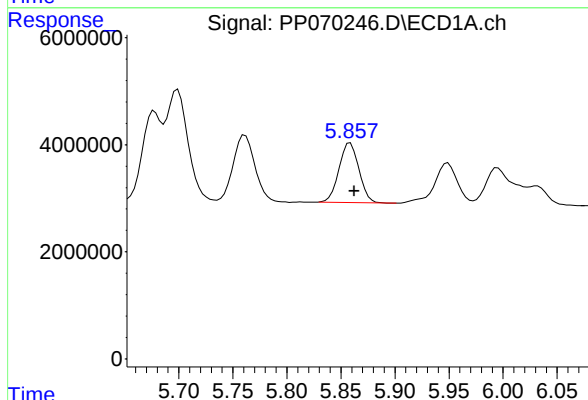
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :mohammad ahmed 03/07/2025



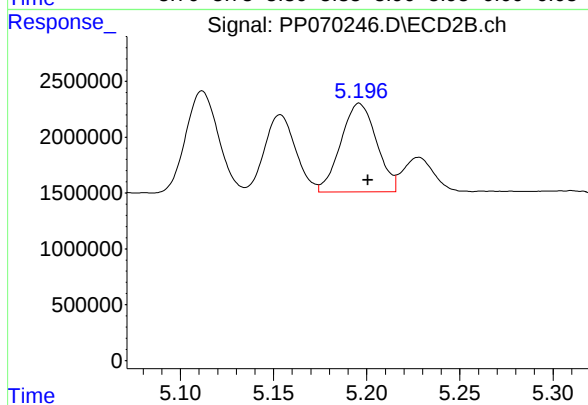
#18 AR-1242-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 11023555
Conc: 559.98 ng/ml



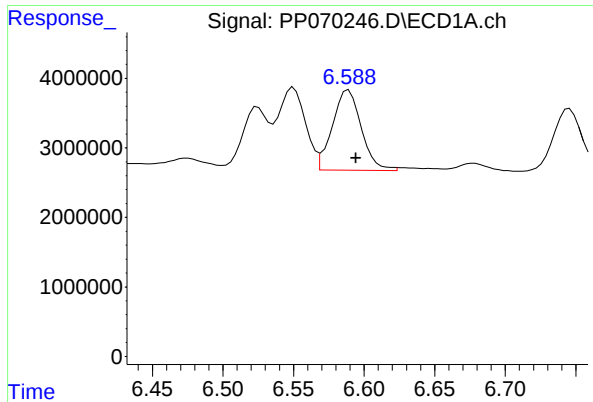
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 14329195
Conc: 480.61 ng/ml



#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 10617547
Conc: 540.20 ng/ml



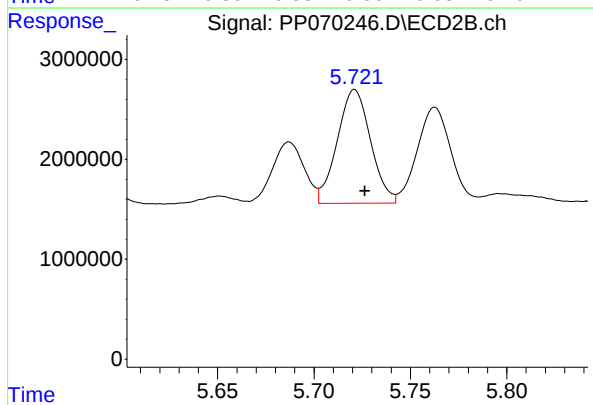
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 16328637
Conc: 463.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :mohammad ahmed 03/07/2025



#20 AR-1242-5

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 13750776
Conc: 552.87 ng/ml