

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060525\
 Data File : P0111484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 09:38
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:00:51 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...	3.676	3.675	326.7E6	291.7E6	55.524m	53.508
2) SA Decachlor...	8.712	8.664	257.0E6	85741445	49.788m	46.343m
Target Compounds						
16) L4 AR-1242-1	4.765	4.752	107.7E6	84684383	563.444	525.641
17) L4 AR-1242-2	4.784	4.771	155.7E6	123.1E6	572.300	524.787
18) L4 AR-1242-3	4.840	4.946	108.0E6	63721996	580.583	515.472
19) L4 AR-1242-4	4.961	5.030	85661950	63405942	579.579	512.930
20) L4 AR-1242-5	5.613	5.551	88609146	78910685	569.680	519.195

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060525\
Data File : PO111484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 09:38
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

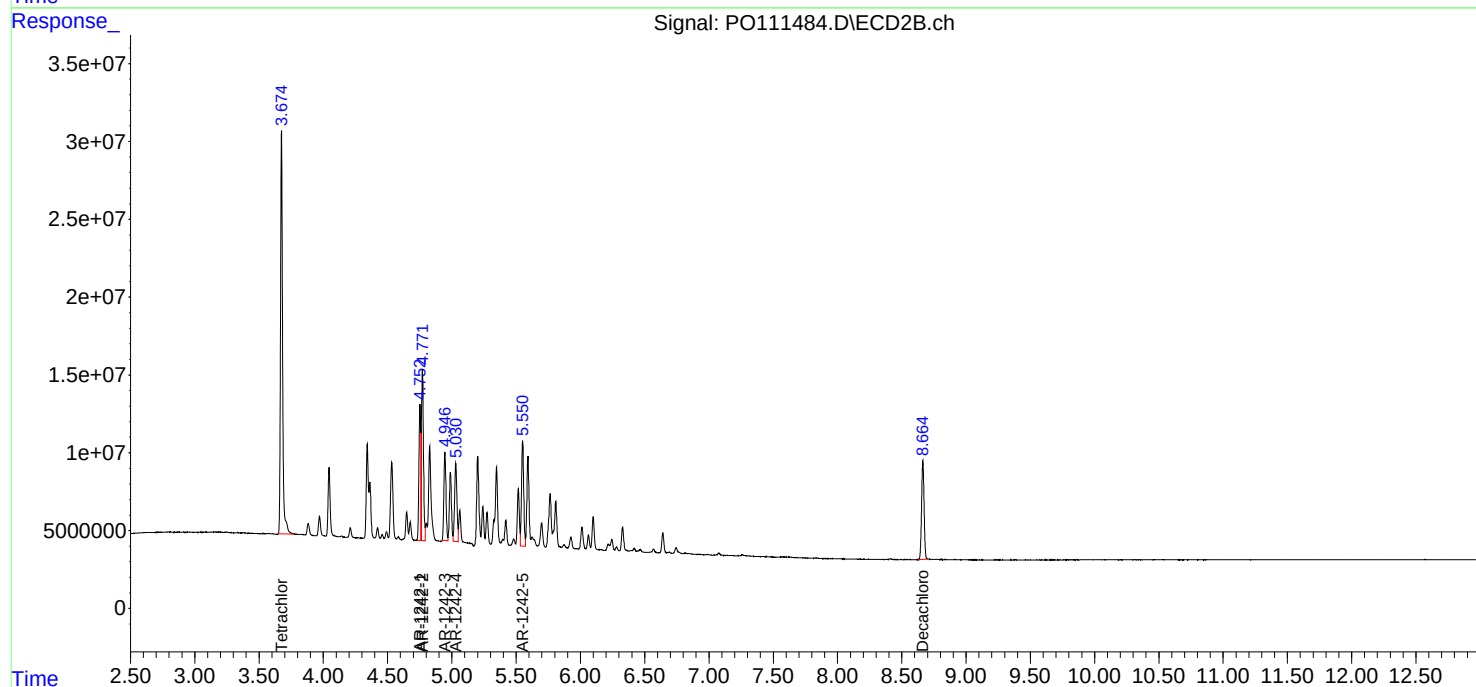
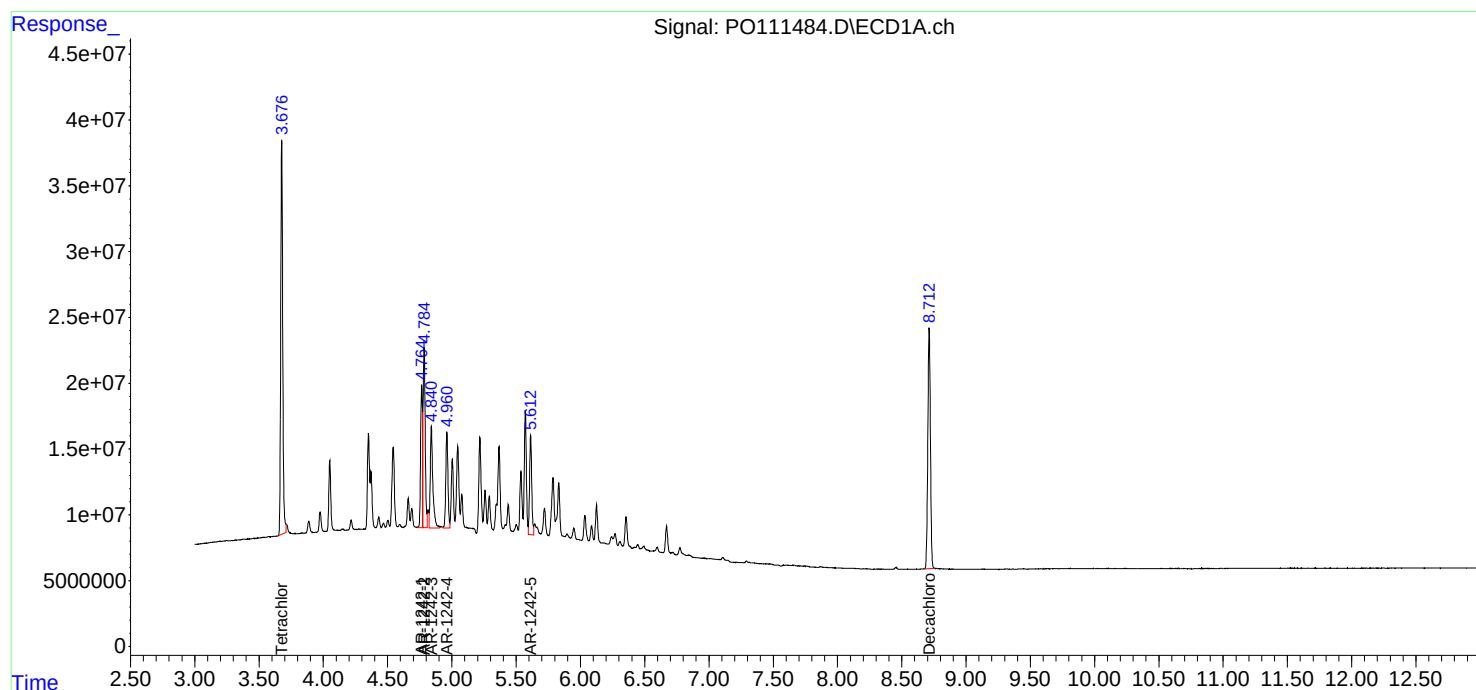
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

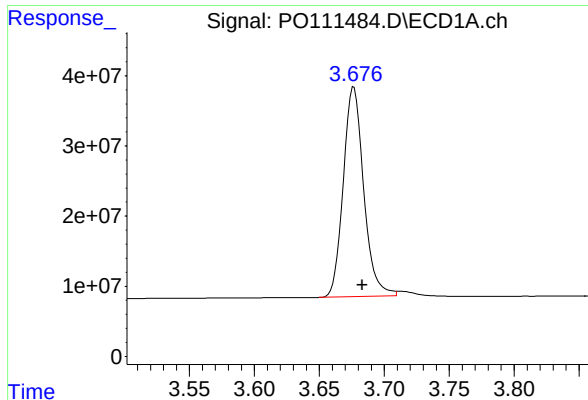
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
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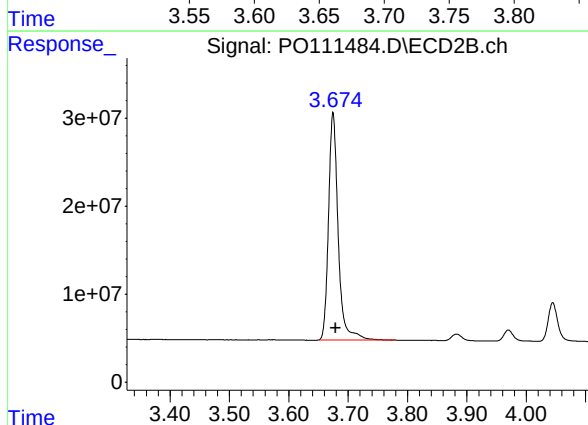
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 326656857
Conc: 55.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

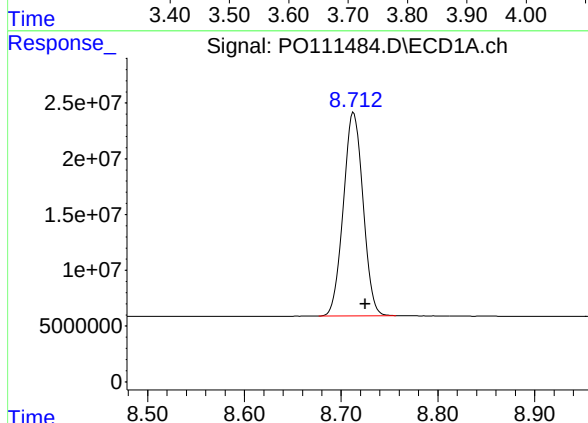
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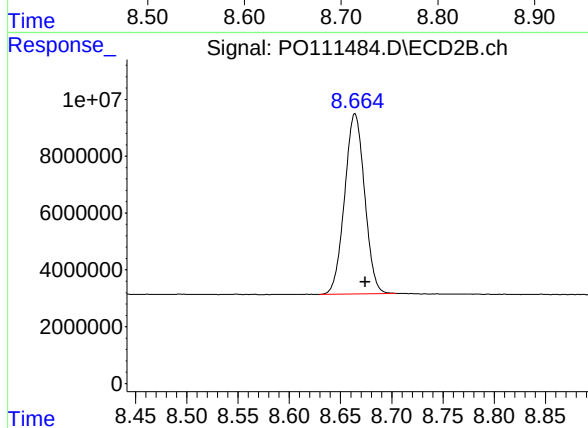
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 291694084
Conc: 53.51 ng/ml



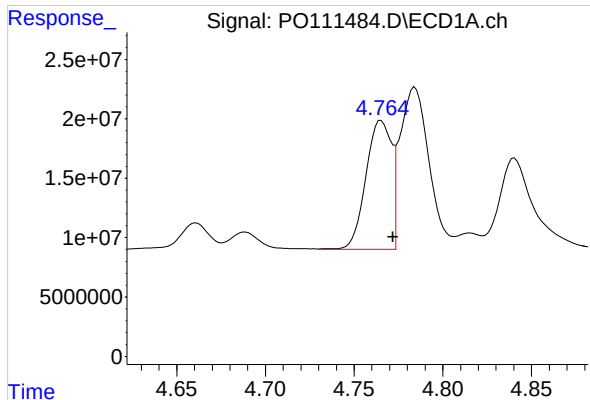
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.013 min
Response: 257046592
Conc: 49.79 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.011 min
Response: 85741445
Conc: 46.34 ng/ml m



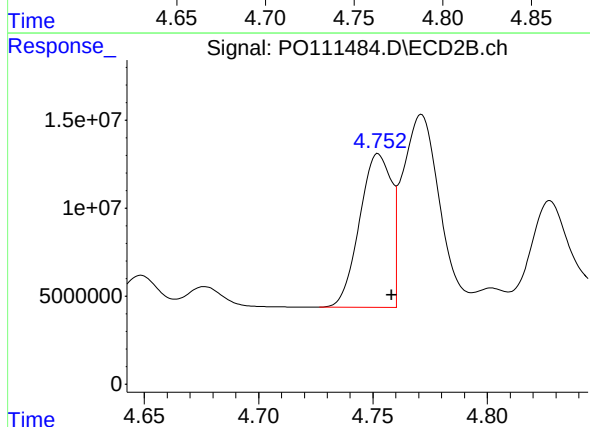
#16 AR-1242-1

R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 107730294
Conc: 563.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

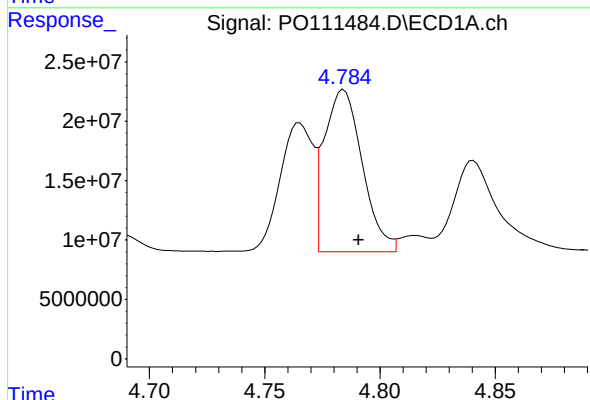
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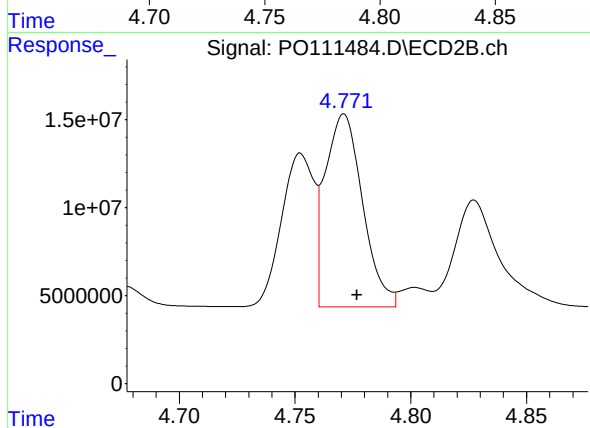
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: -0.006 min
Response: 84684383
Conc: 525.64 ng/ml



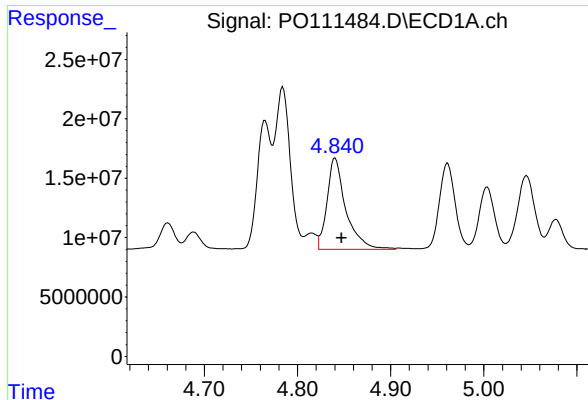
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 155673914
Conc: 572.30 ng/ml



#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 123118148
Conc: 524.79 ng/ml



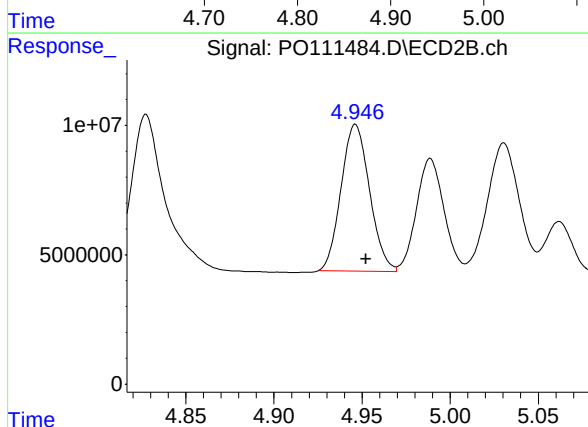
#18 AR-1242-3

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 107980846
Conc: 580.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

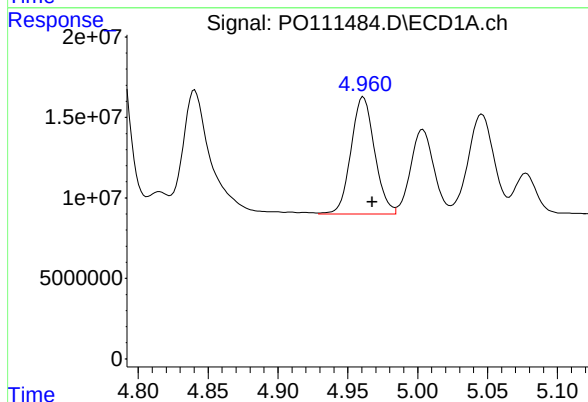
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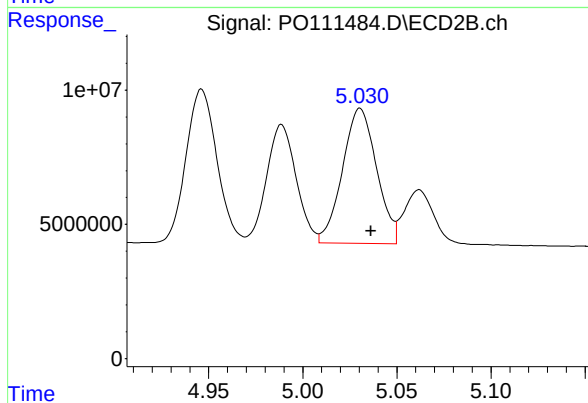
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 63721996
Conc: 515.47 ng/ml



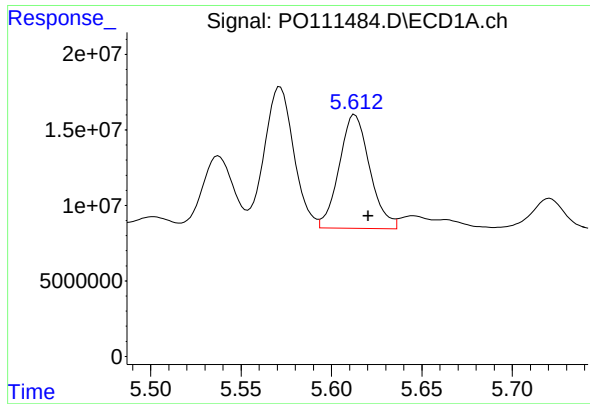
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 85661950
Conc: 579.58 ng/ml



#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 63405942
Conc: 512.93 ng/ml



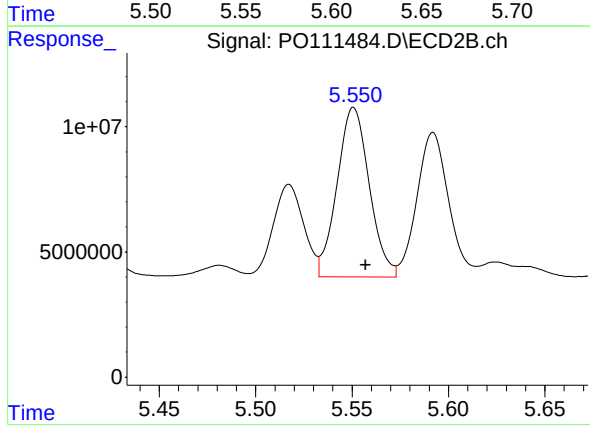
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 88609146
Conc: 569.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 78910685
Conc: 519.19 ng/ml