

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041125\
 Data File : P0110399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 17:02
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:18:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.688	3.685	450.5E6	258.3E6	51.490	51.766
2)	SA Decachlor...	8.733	8.683	397.2E6	95813520	50.315	49.774
Target Compounds							
16)	L4 AR-1242-1	4.779	4.765	144.3E6	77349149	519.951	517.377
17)	L4 AR-1242-2	4.798	4.784	204.3E6	110.0E6	529.546	515.350
18)	L4 AR-1242-3	4.855	4.959	143.4E6	59585643	515.314	515.526
19)	L4 AR-1242-4	4.975	5.044	111.1E6	60922401	525.456	507.267
20)	L4 AR-1242-5	5.627	5.563	118.7E6	73508628	524.323m	506.618m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041125\
Data File : PO110399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 17:02
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

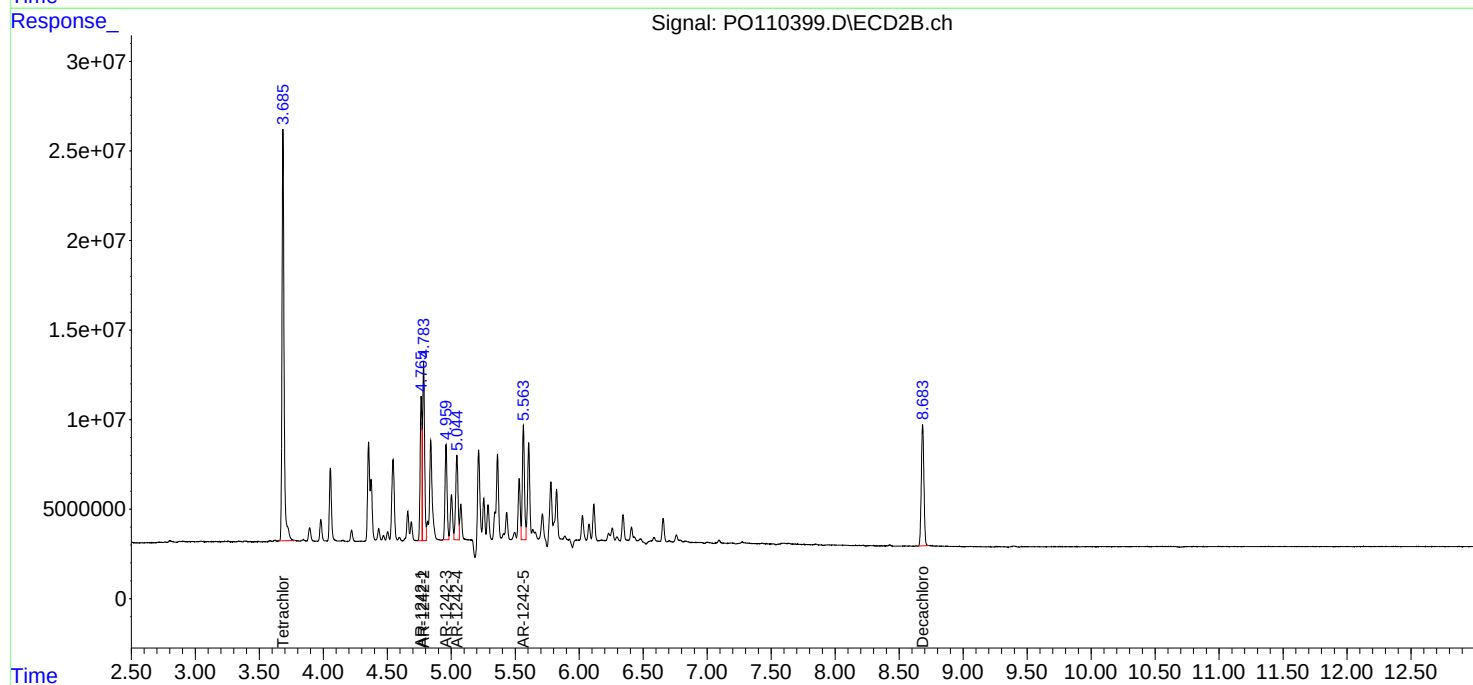
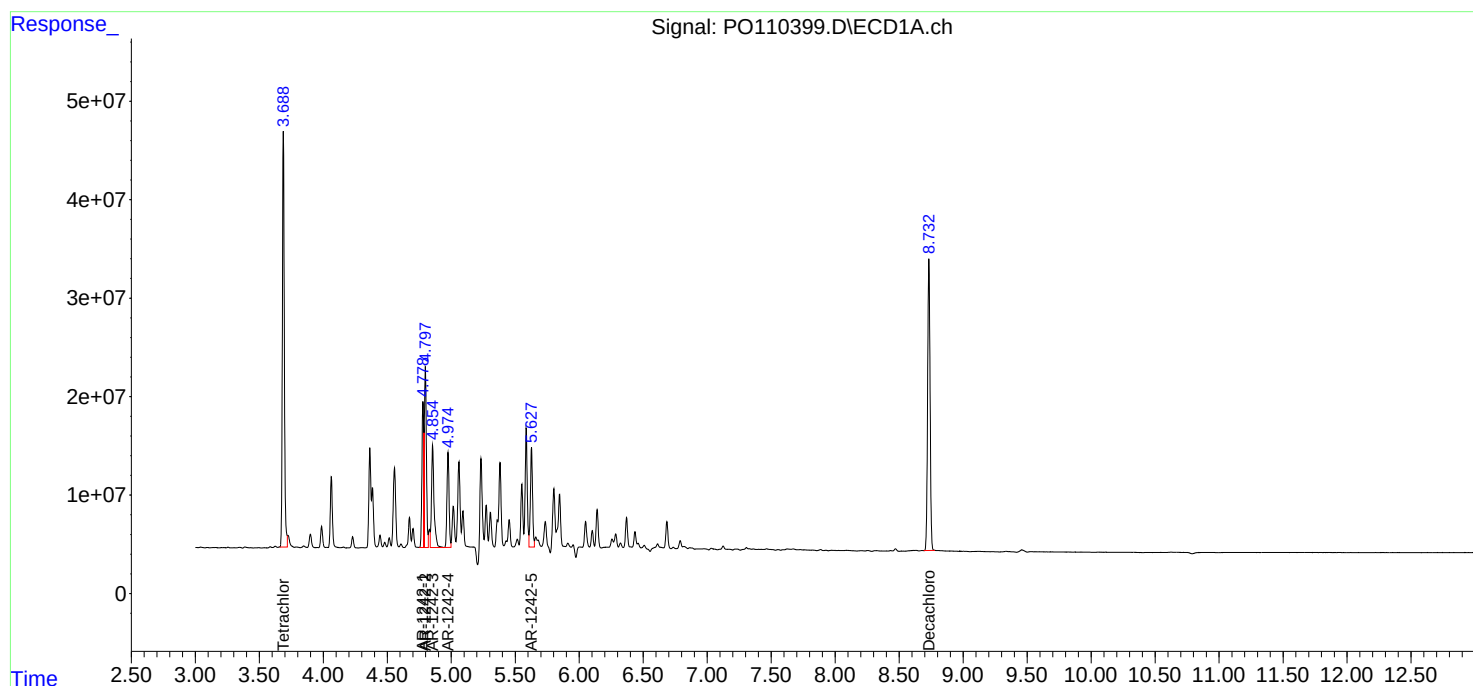
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

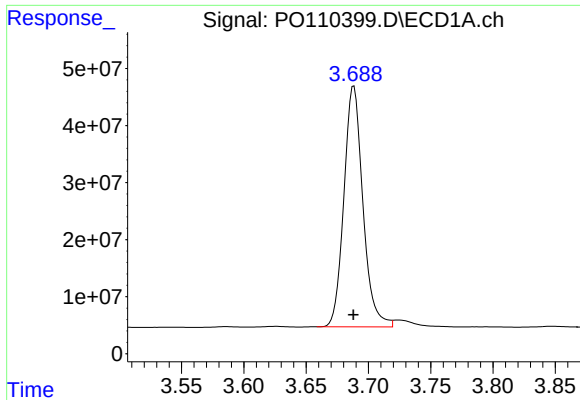
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
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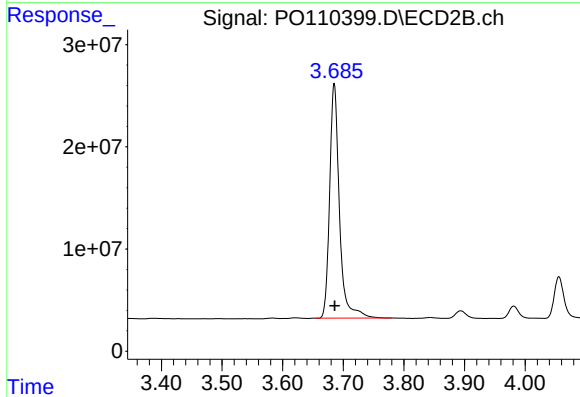
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 450488238
Conc: 51.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

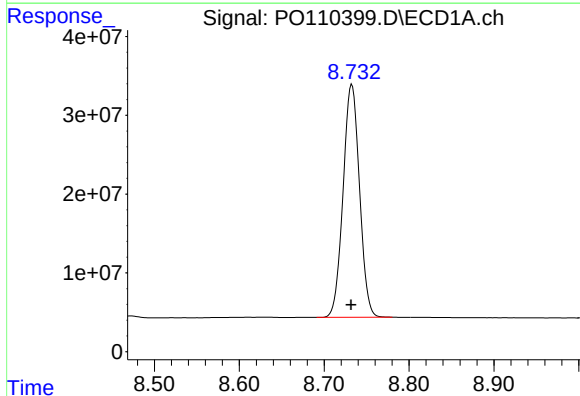
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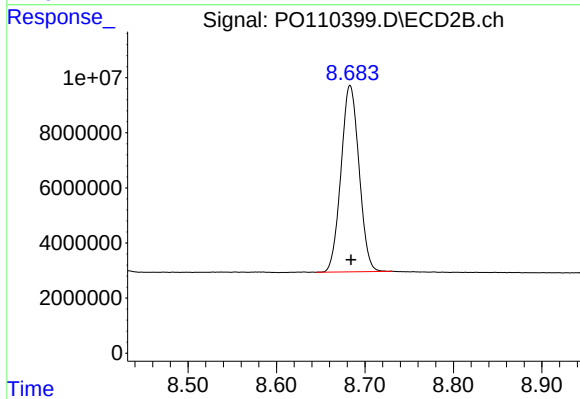
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 258302474
Conc: 51.77 ng/ml



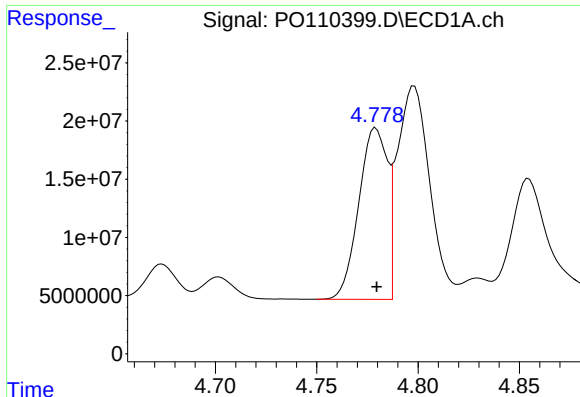
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 397233605
Conc: 50.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 95813520
Conc: 49.77 ng/ml



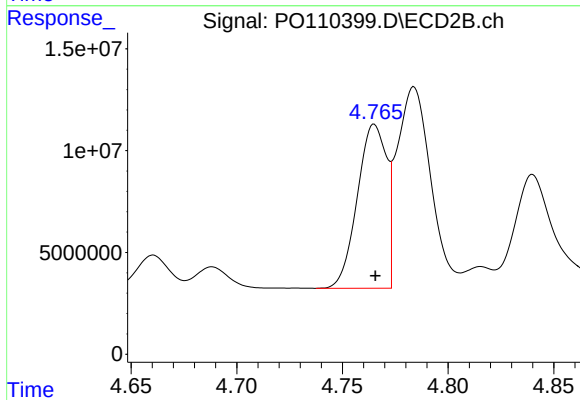
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 144303883
Conc: 519.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

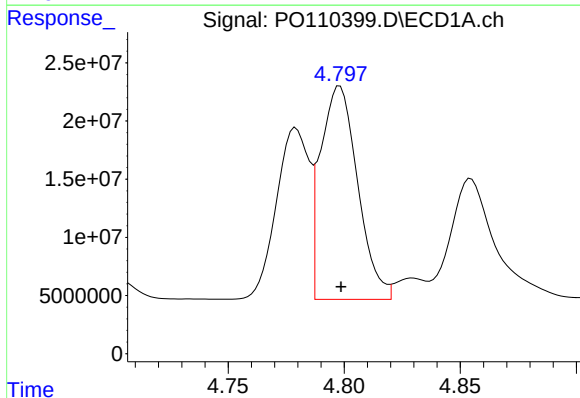
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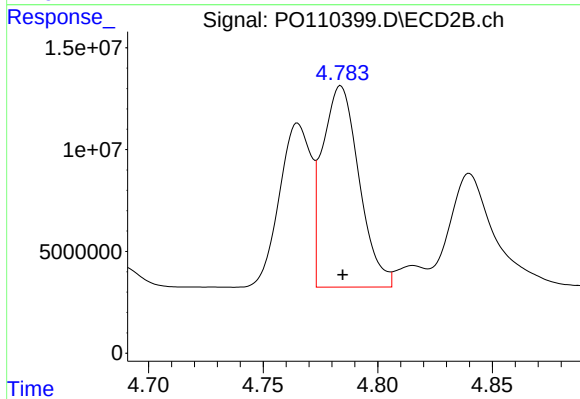
#16 AR-1242-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 77349149
Conc: 517.38 ng/ml



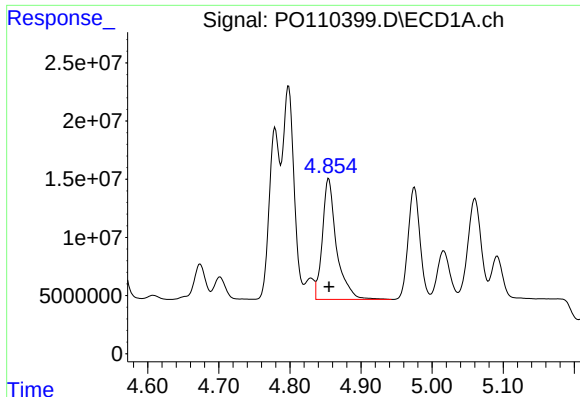
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 204285002
Conc: 529.55 ng/ml



#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 109956648
Conc: 515.35 ng/ml



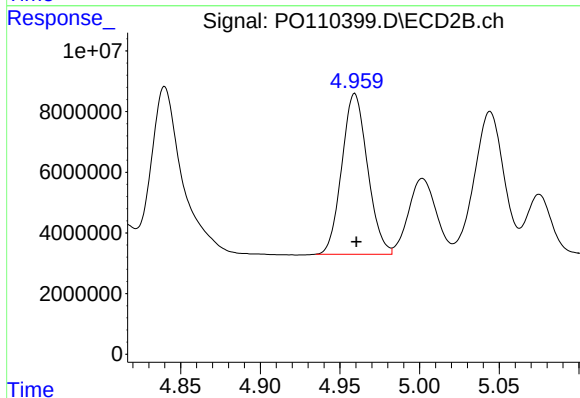
#18 AR-1242-3

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 143361362
Conc: 515.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

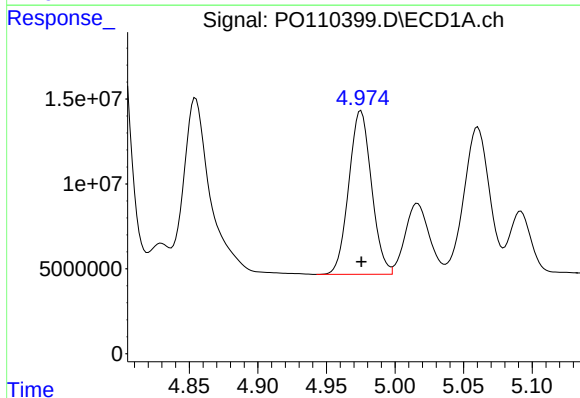
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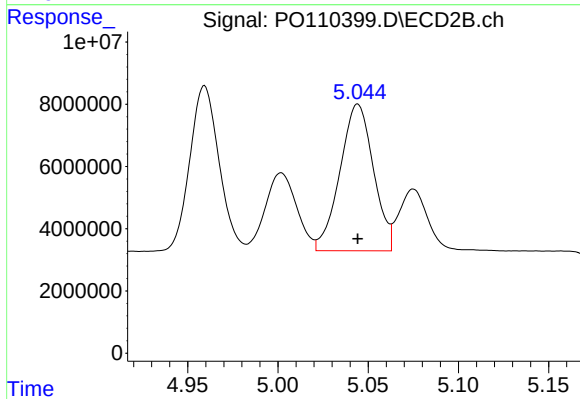
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 59585643
Conc: 515.53 ng/ml



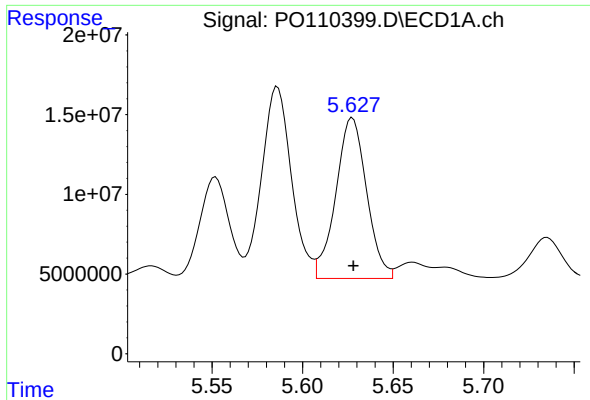
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 111064166
Conc: 525.46 ng/ml



#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 60922401
Conc: 507.27 ng/ml



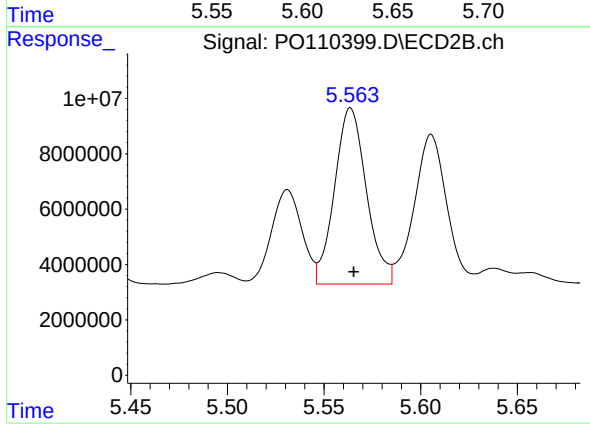
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 118703306
Conc: 524.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 73508628
Conc: 506.62 ng/ml m