Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012724\
Data File : PO101424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2024 00:53
Operator : YP/AJ
Sample : P1187-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2024

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:05:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 24 04:51:39 2024
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...	4.344	3.633	87997163	56568664	22.925	21.889
2)	SA Decachlor...	10.082	8.683	54646680	43979077	23.452m	23.208
	Target Compounds						
26)	L6 AR-1254-1	6.371	5.536	6269049	7899364	52.690	63.494
27)	L6 AR-1254-2	6.590	5.684	9370756	6951115	55.019	62.098
28)	L6 AR-1254-3	6.958	6.092	9251084	9459677	56.333	56.851
29)	L6 AR-1254-4	7.244	6.322	5871884	4473489	58.747	52.446
30)	L6 AR-1254-5	7.665	6.741	7045398	6974513	59.945	51.473m

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

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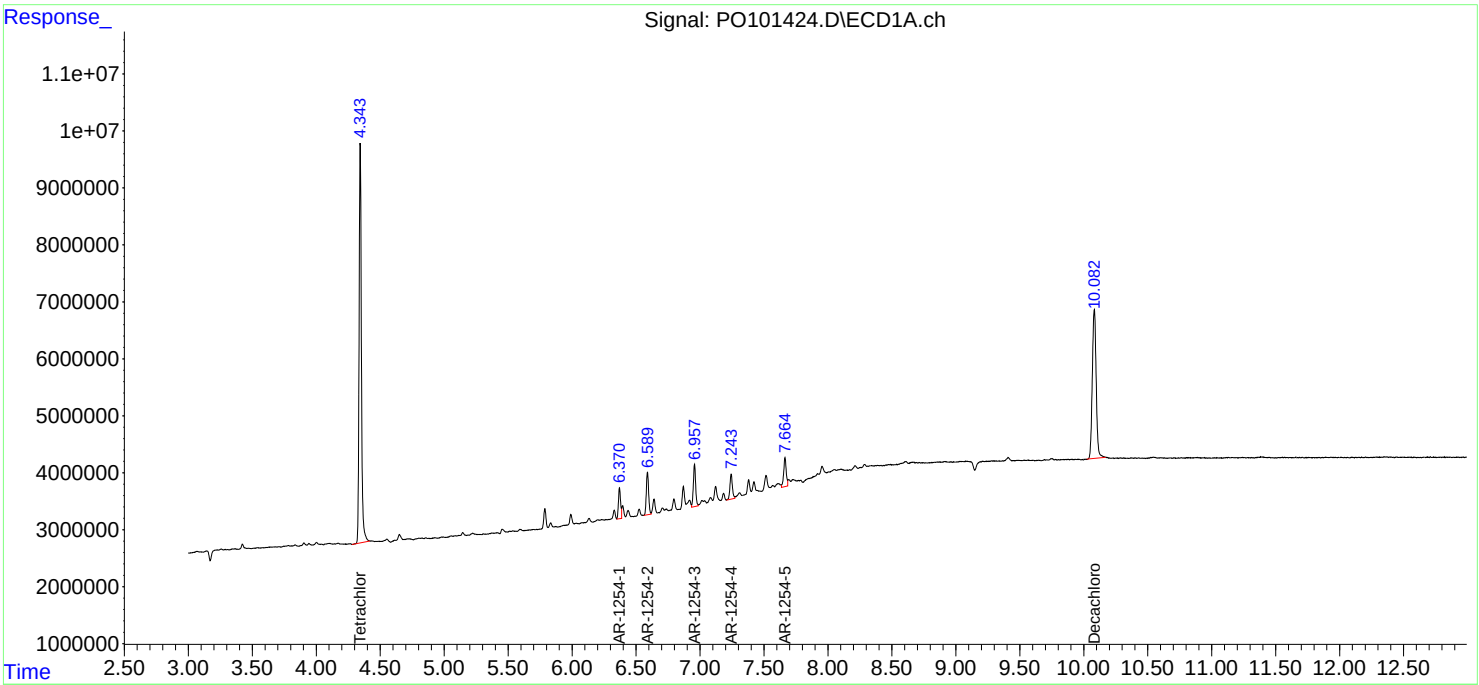

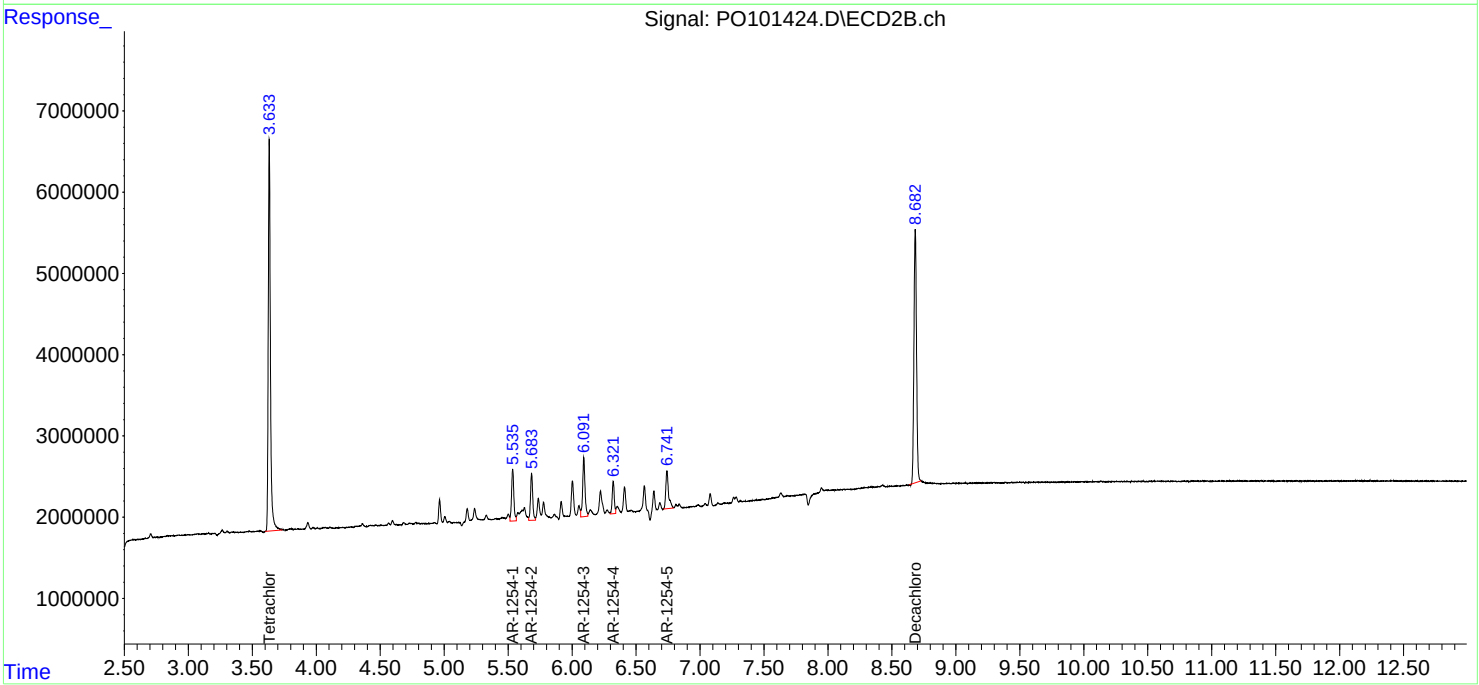

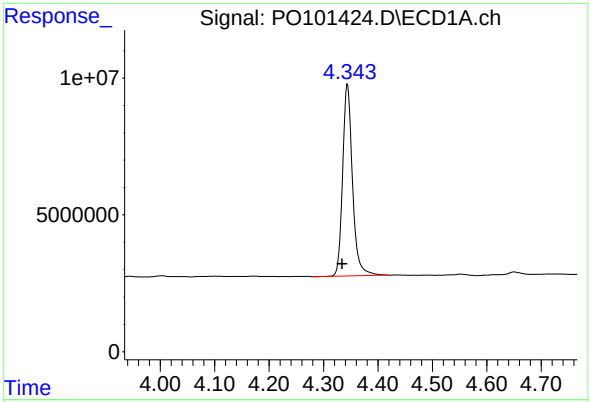

#1 Tetrachloro-m-xylene

R.T.: 4.344 min
Delta R.T.: 0.010 min
Response: 87997163
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
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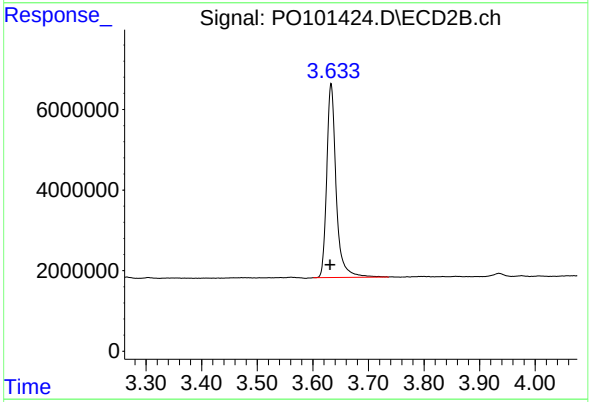
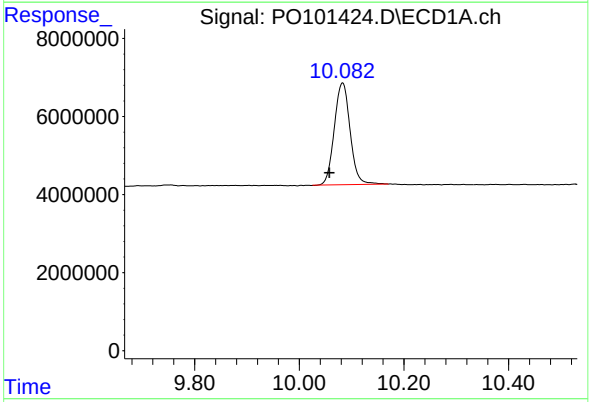


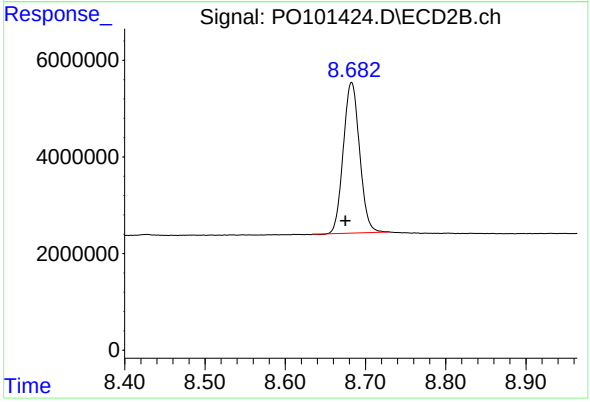
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.002 min
Response: 56568664
Conc: 21.89 ng/ml



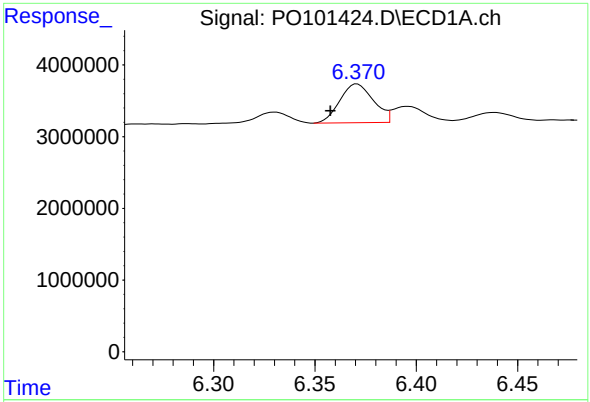
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: 0.025 min
Response: 54646680
Conc: 23.45 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: 0.008 min
Response: 43979077
Conc: 23.21 ng/ml



#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.013 min
Response: 6269049
Conc: 52.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
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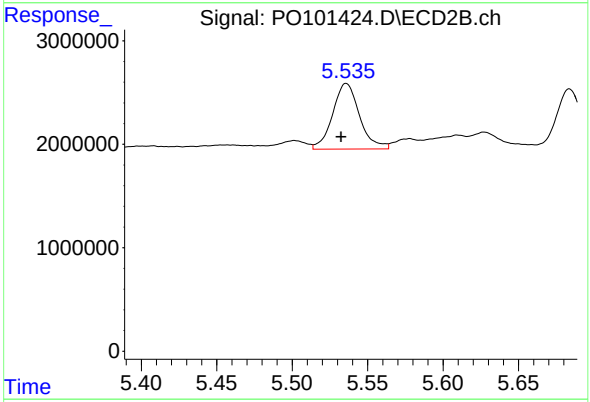
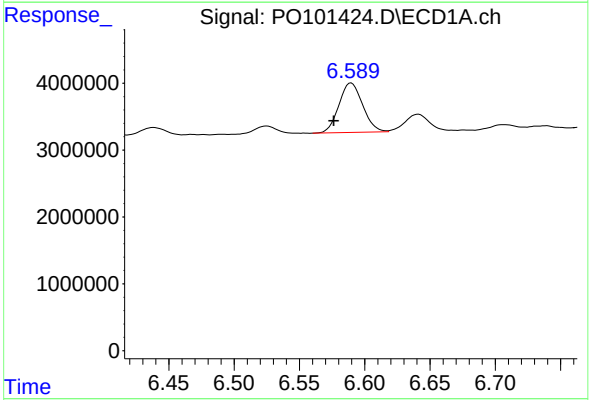


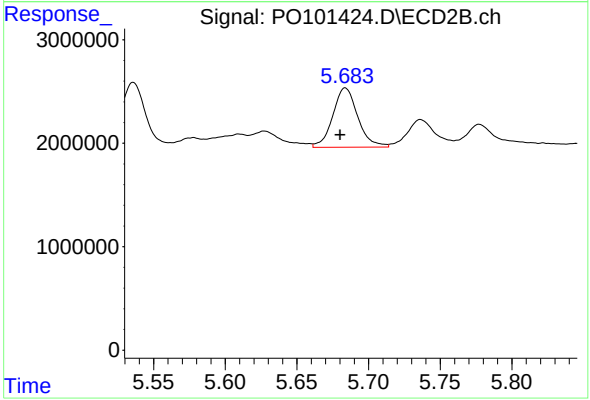
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 7899364
Conc: 63.49 ng/ml



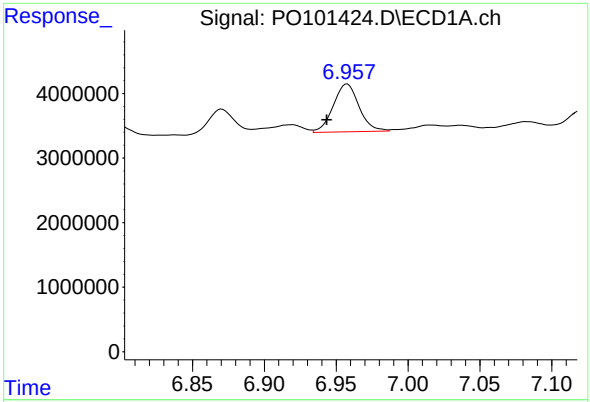
#27 AR-1254-2

R.T.: 6.590 min
Delta R.T.: 0.014 min
Response: 9370756
Conc: 55.02 ng/ml



#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 6951115
Conc: 62.10 ng/ml



#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.014 min
Response: 9251084
Conc: 56.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2024

Manual Integrations APPROVED

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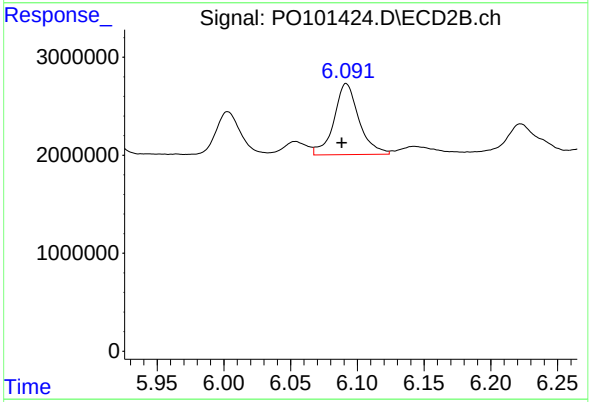
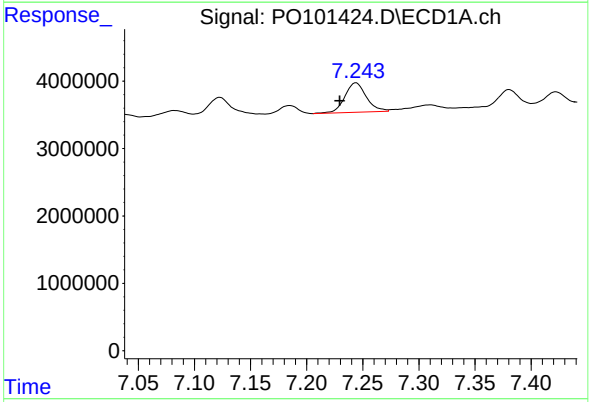


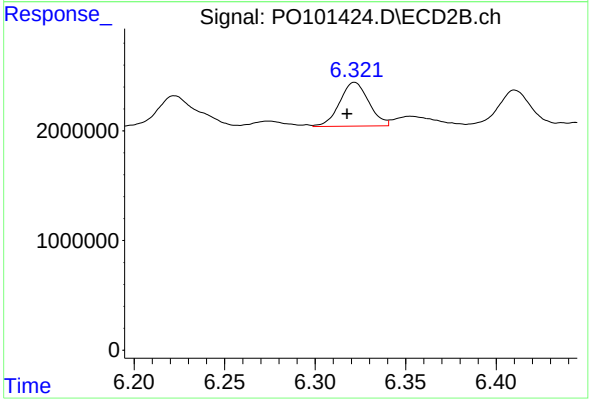
#28 AR-1254-3

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 9459677
Conc: 56.85 ng/ml



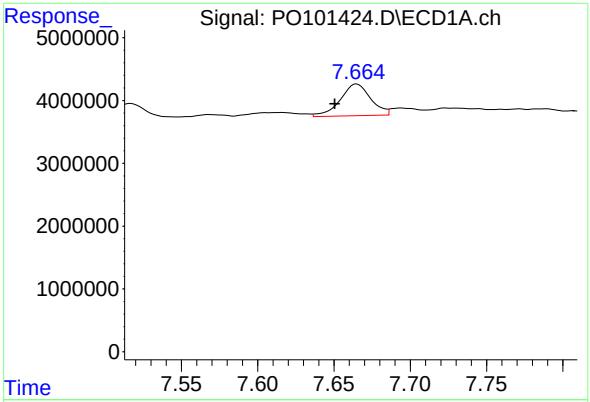
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.014 min
Response: 5871884
Conc: 58.75 ng/ml



#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 4473489
Conc: 52.45 ng/ml



#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.014 min
Response: 7045398
Conc: 59.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
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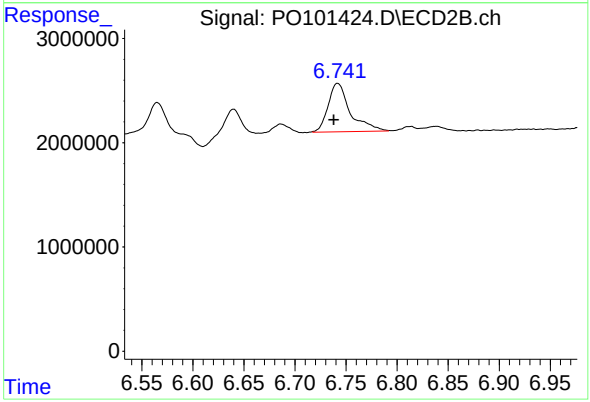

#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: 0.003 min
Response: 6974513
Conc: 51.47 ng/ml m