Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091125\
Data File : PO113676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 21:05
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:15:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 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...	3.658	3.648	456.3E6	270.2E6	55.741	53.391
2)	SA Decachlor...	8.668	8.614	350.1E6	103.5E6	50.509	54.600
	Target Compounds						
26)	L6 AR-1254-1	5.544	5.516	285.1E6	158.3E6	527.906	501.859
27)	L6 AR-1254-2	5.693	5.664	260.3E6	138.0E6	527.560	492.117
28)	L6 AR-1254-3	6.096	6.064	338.6E6	203.1E6	458.238	487.062
29)	L6 AR-1254-4	6.325	6.292	251.0E6	117.3E6	450.660	426.836
30)	L6 AR-1254-5	6.743	6.707	371.1E6	155.5E6	529.388	435.025

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

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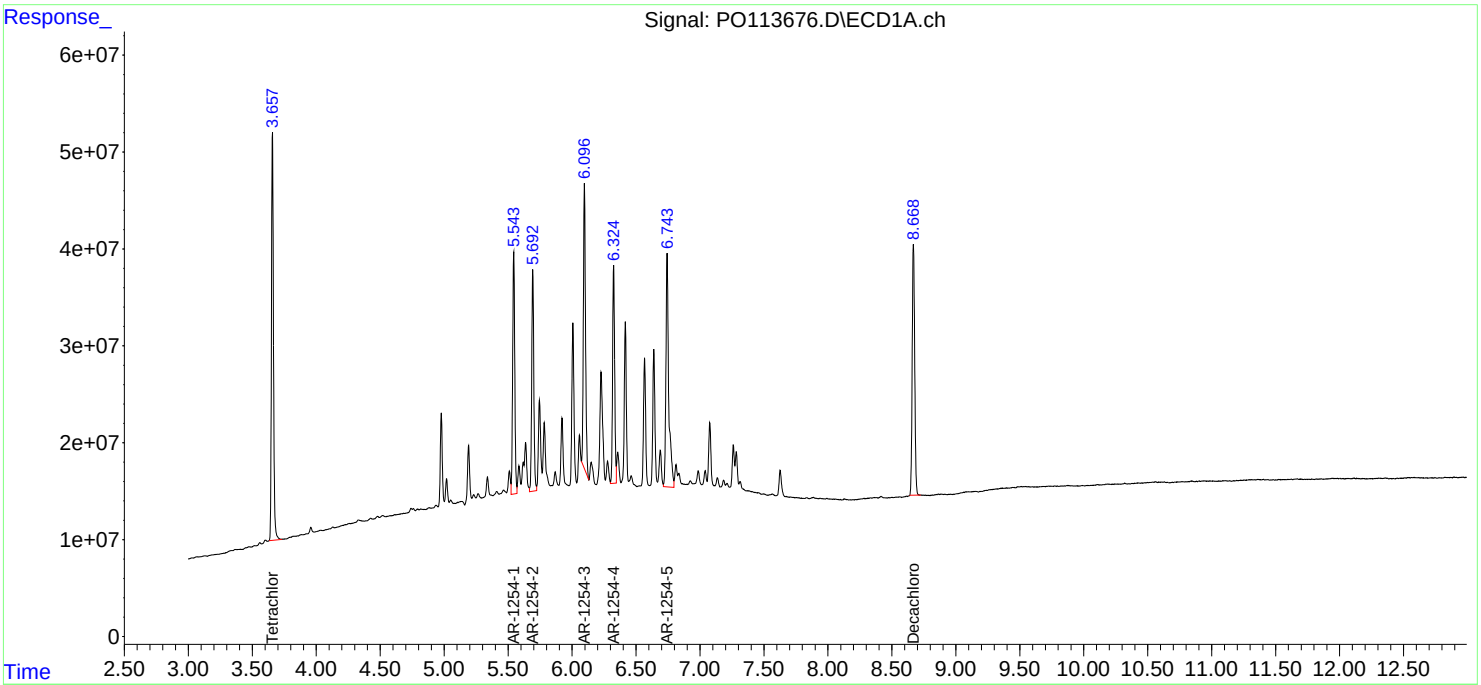
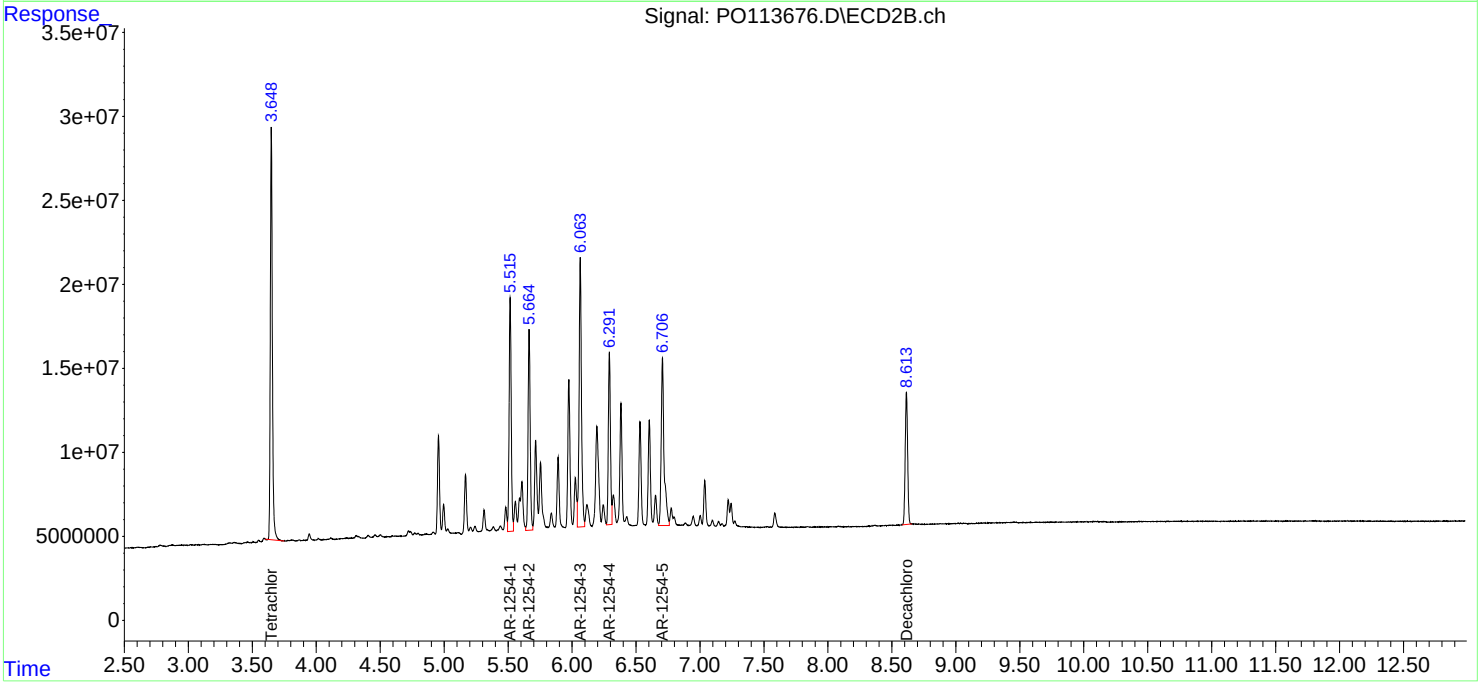
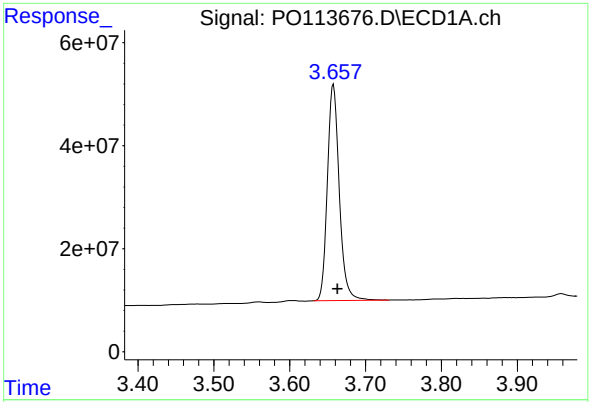


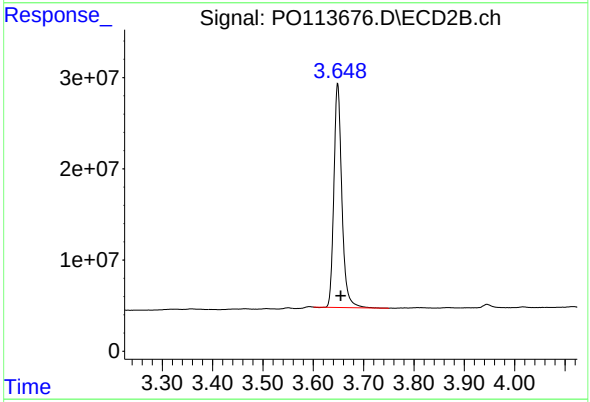




#1 Tetrachloro-m-xylene

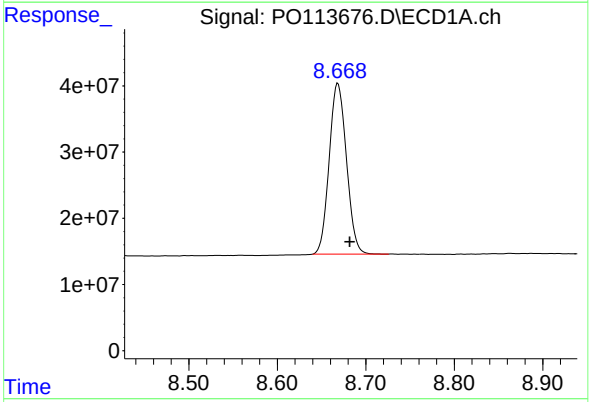
R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 456324910
Conc: 55.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



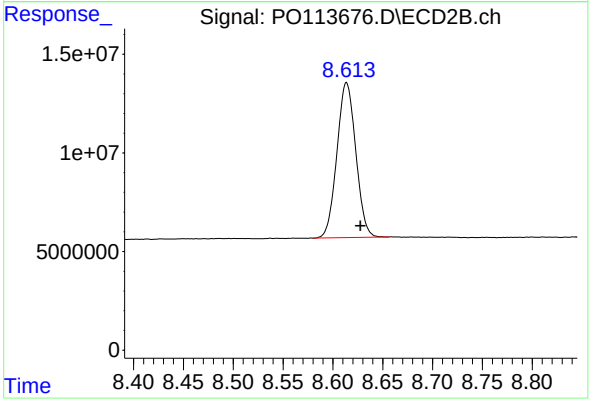
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.006 min
Response: 270192307
Conc: 53.39 ng/ml



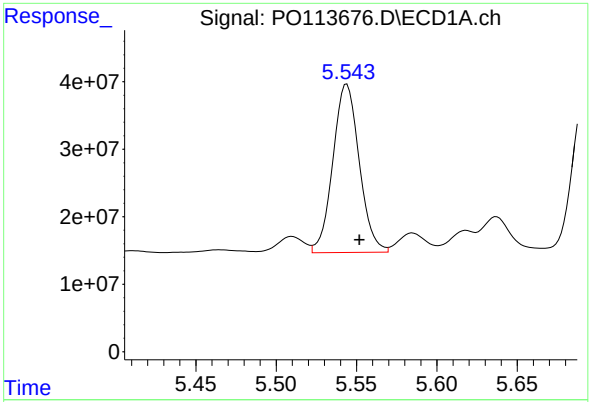
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.013 min
Response: 350101952
Conc: 50.51 ng/ml



#2 Decachlorobiphenyl

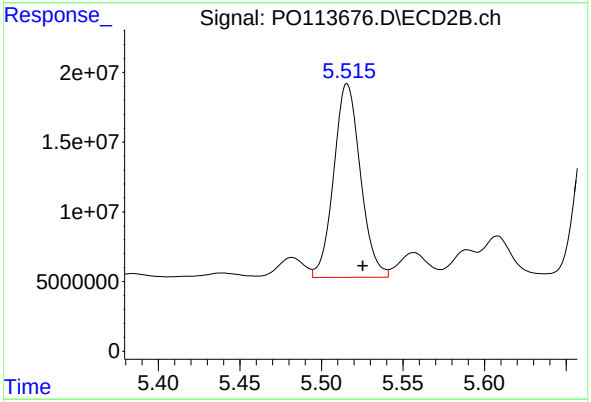
R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 103458992
Conc: 54.60 ng/ml



#26 AR-1254-1

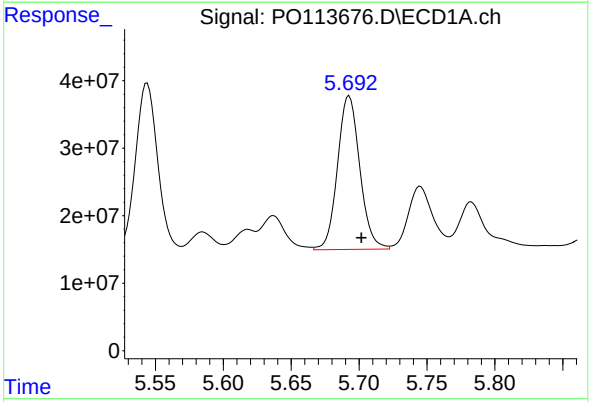
R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 285057848
Conc: 527.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



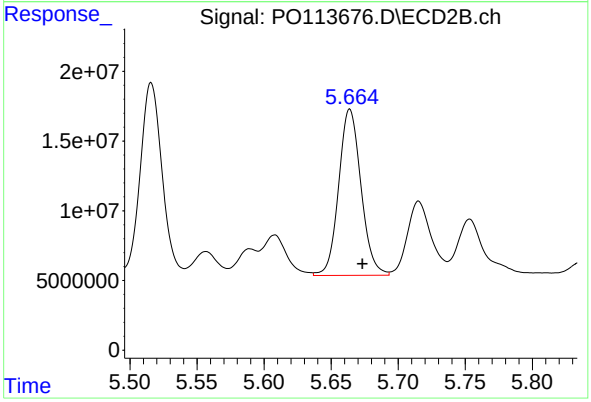
#26 AR-1254-1

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 158263184
Conc: 501.86 ng/ml



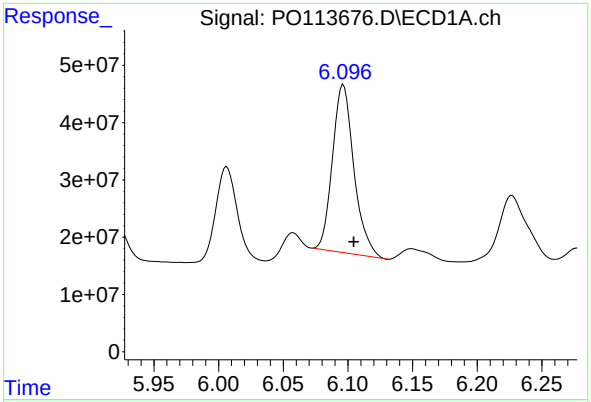
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 260326582
Conc: 527.56 ng/ml



#27 AR-1254-2

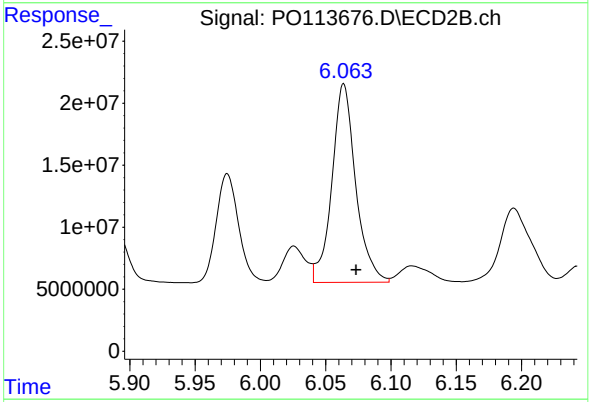
R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 137959571
Conc: 492.12 ng/ml



#28 AR-1254-3

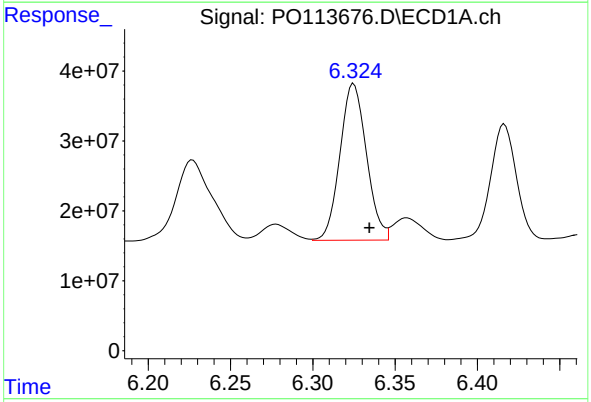
R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 338581785
Conc: 458.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



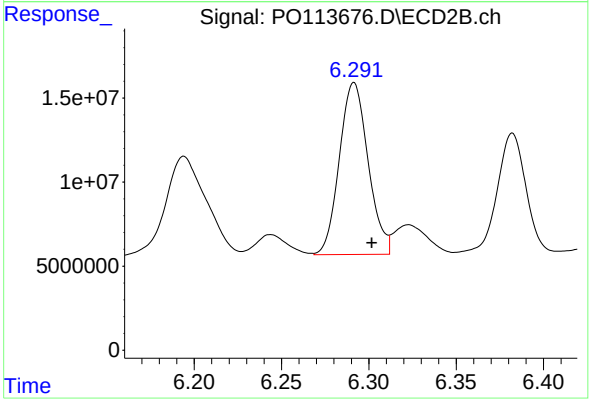
#28 AR-1254-3

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 203066962
Conc: 487.06 ng/ml



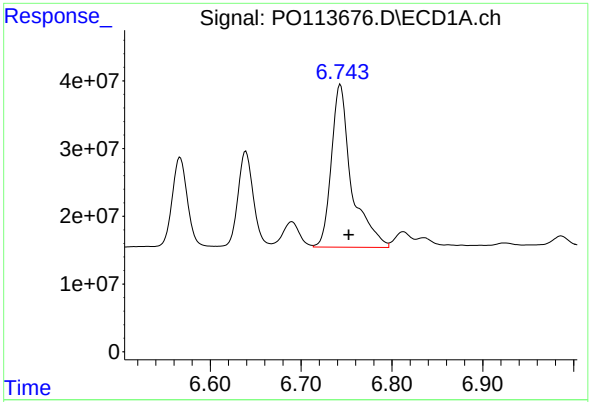
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 251017278
Conc: 450.66 ng/ml



#29 AR-1254-4

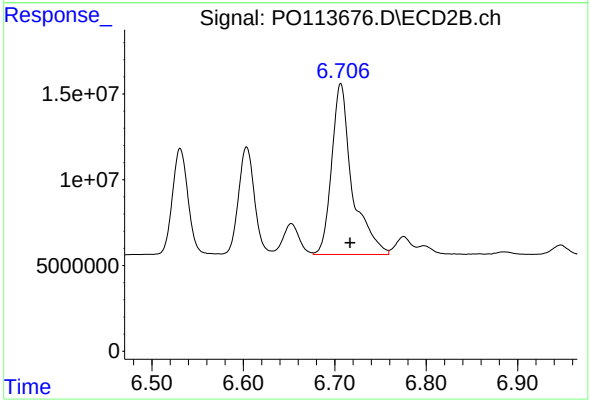
R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 117309853
Conc: 426.84 ng/ml



#30 AR-1254-5

R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 371086767
Conc: 529.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 155517400
Conc: 435.03 ng/ml