Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080425\
Data File : PO112712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 09:45
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: Aug 04 12:17:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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...	3.672	3.659	421.4E6	237.3E6	51.827	47.747
2)	SA Decachlor...	8.697	8.637	368.3E6	87224676	50.364	49.360
	Target Compounds						
26)	L6 AR-1254-1	5.564	5.531	278.1E6	155.0E6	506.515	471.711
27)	L6 AR-1254-2	5.713	5.679	251.1E6	136.7E6	516.854	472.060
28)	L6 AR-1254-3	6.116	6.080	384.9E6	206.9E6	517.202	484.006
29)	L6 AR-1254-4	6.346	6.308	281.4E6	136.6E6	511.971	500.334
30)	L6 AR-1254-5	6.765	6.724	362.2E6	172.9E6	511.738	517.617

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

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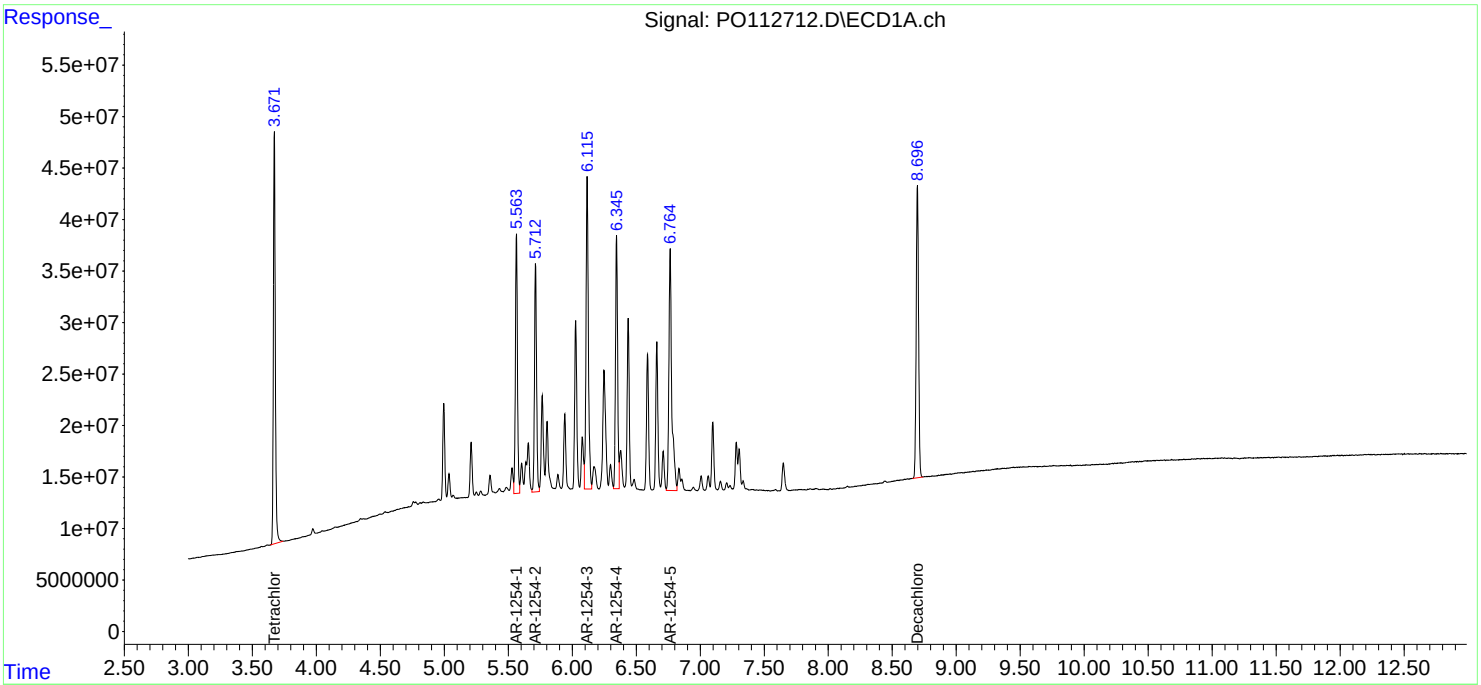
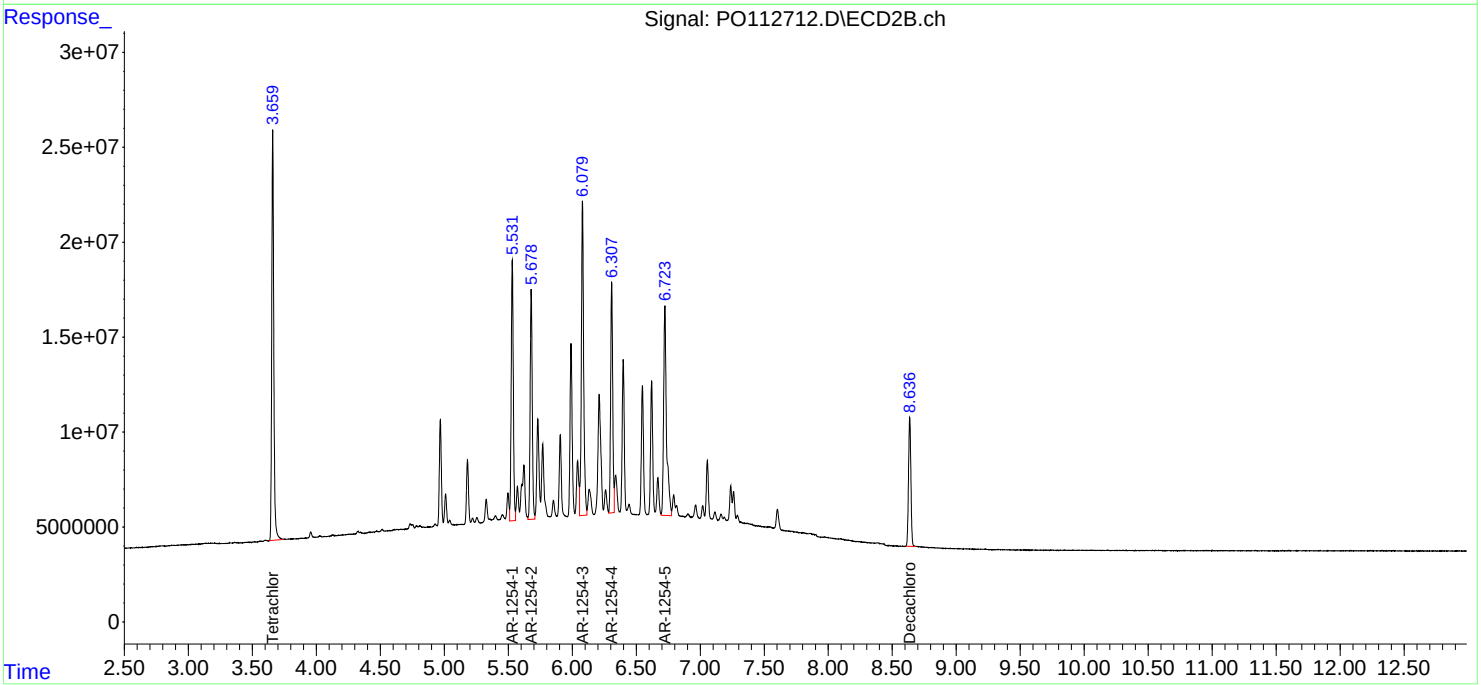
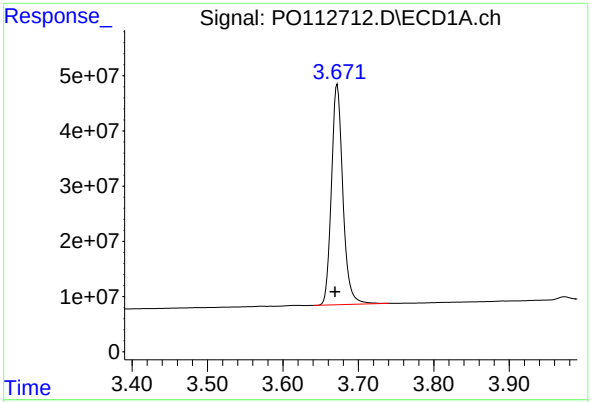


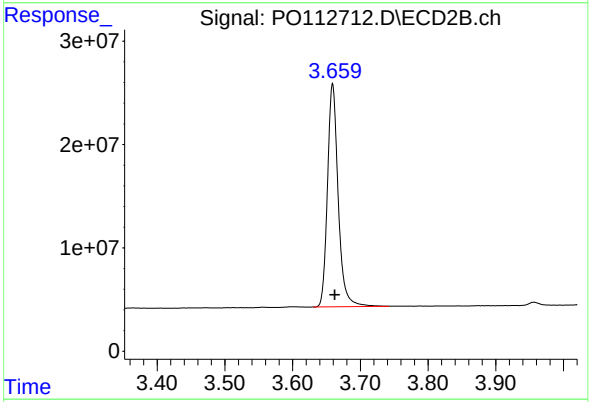




#1 Tetrachloro-m-xylene

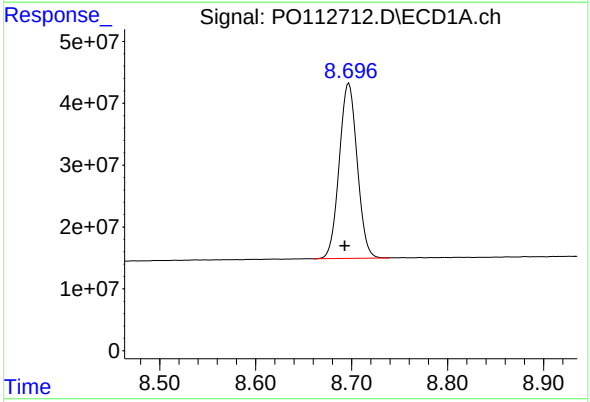
R.T.: 3.672 min
Delta R.T.: 0.003 min
Response: 421437964
Conc: 51.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



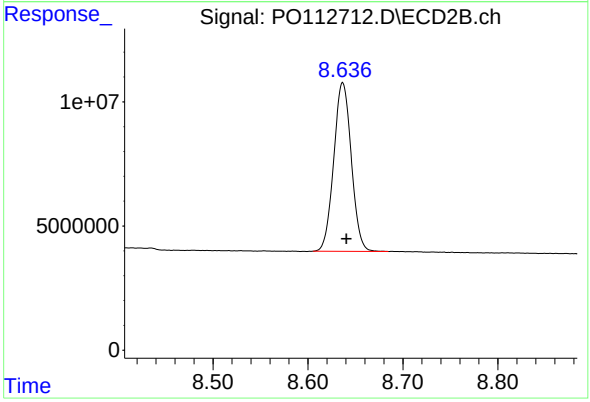
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 237263528
Conc: 47.75 ng/ml



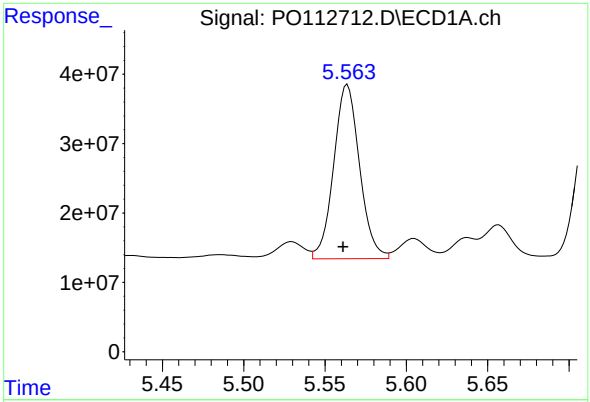
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 368253687
Conc: 50.36 ng/ml



#2 Decachlorobiphenyl

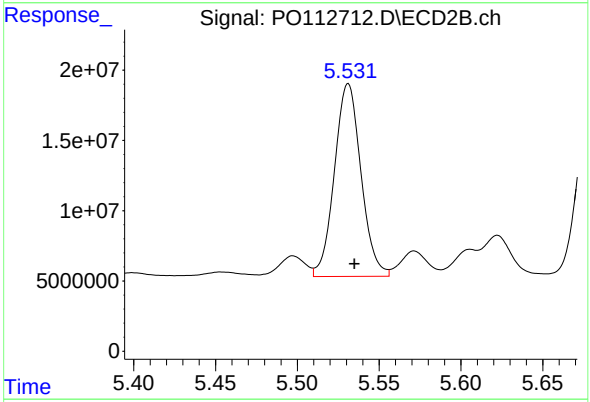
R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 87224676
Conc: 49.36 ng/ml



#26 AR-1254-1

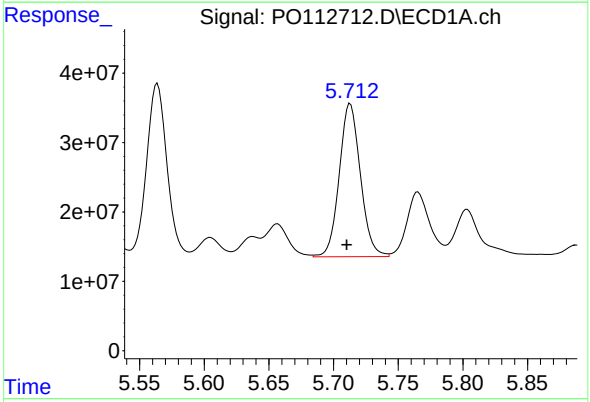
R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 278055853
Conc: 506.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



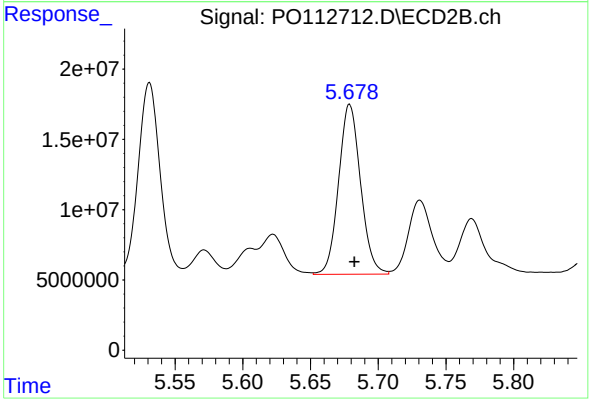
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 155013984
Conc: 471.71 ng/ml



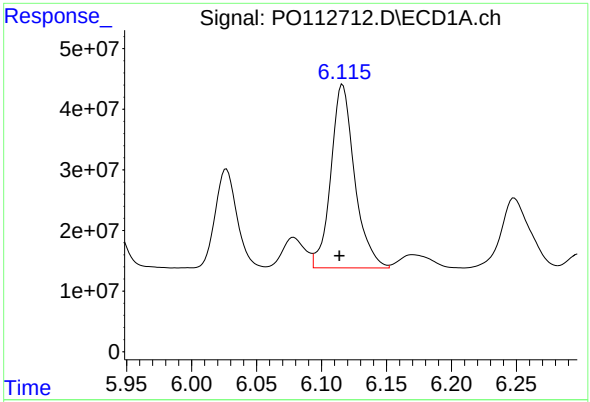
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 251148850
Conc: 516.85 ng/ml



#27 AR-1254-2

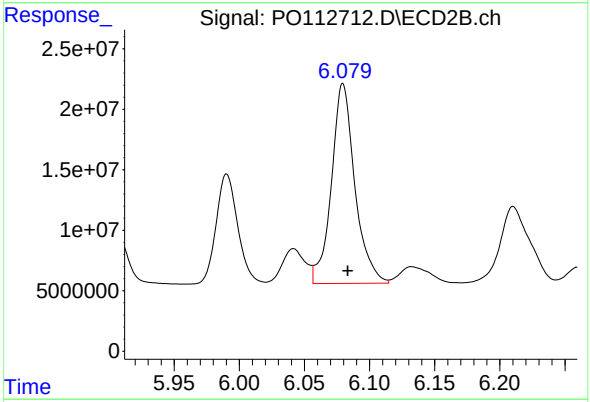
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 136656990
Conc: 472.06 ng/ml



#28 AR-1254-3

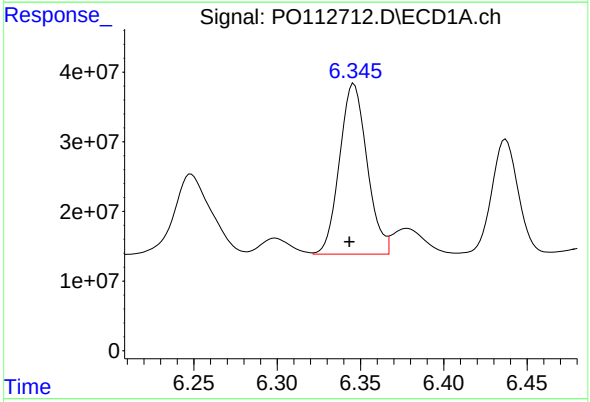
R.T.: 6.116 min
Delta R.T.: 0.003 min
Response: 384946486
Conc: 517.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



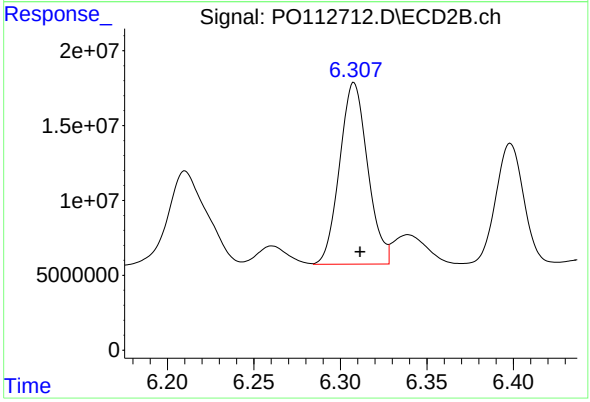
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 206893723
Conc: 484.01 ng/ml



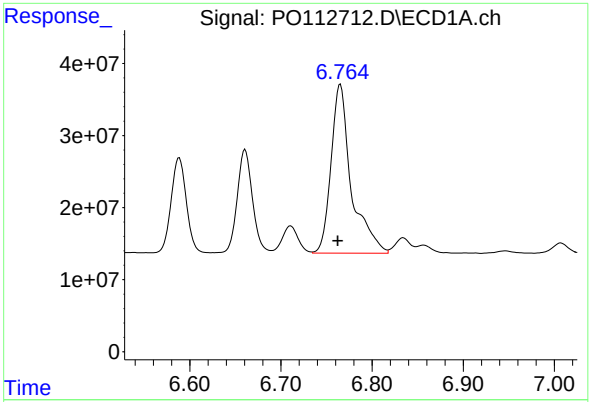
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 281432538
Conc: 511.97 ng/ml



#29 AR-1254-4

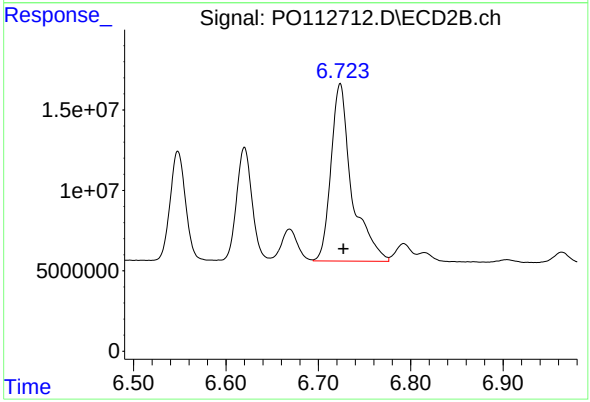
R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 136572812
Conc: 500.33 ng/ml



#30 AR-1254-5

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 362220612
Conc: 511.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 172894379
Conc: 517.62 ng/ml