Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042325\
Data File : PO110641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 09:42
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: Apr 23 22:09:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.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...	3.687	3.684	503.5E6	269.7E6	57.553	54.053
2)	SA Decachlor...	8.728	8.680	371.6E6	89903981	47.068	46.704
	Target Compounds						
26)	L6 AR-1254-1	5.584	5.563	311.7E6	155.4E6	558.553	515.451
27)	L6 AR-1254-2	5.733	5.711	272.4E6	134.9E6	560.748	509.591
28)	L6 AR-1254-3	6.138	6.113	427.0E6	203.9E6	545.137	505.338
29)	L6 AR-1254-4	6.368	6.341	260.8E6	116.8E6	534.880	508.259
30)	L6 AR-1254-5	6.787	6.758	358.3E6	165.1E6	511.213	496.814

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

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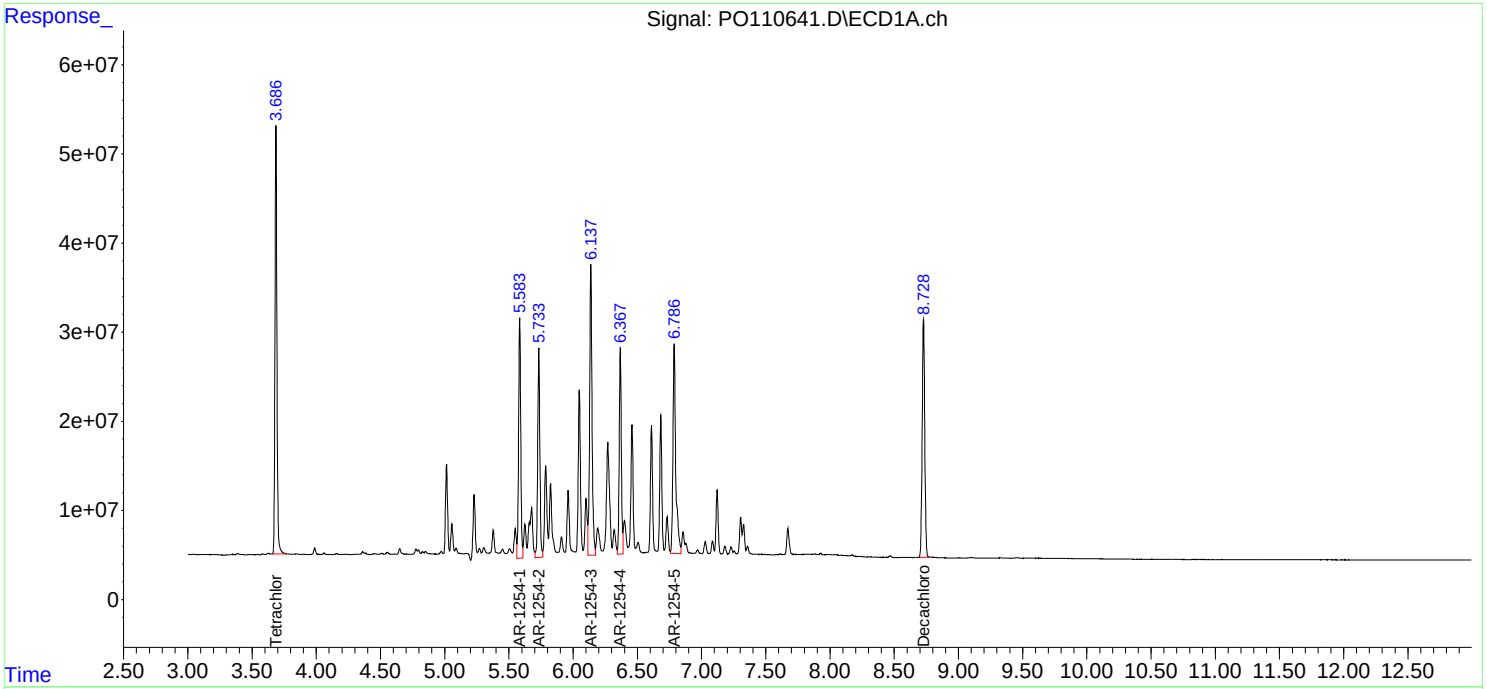
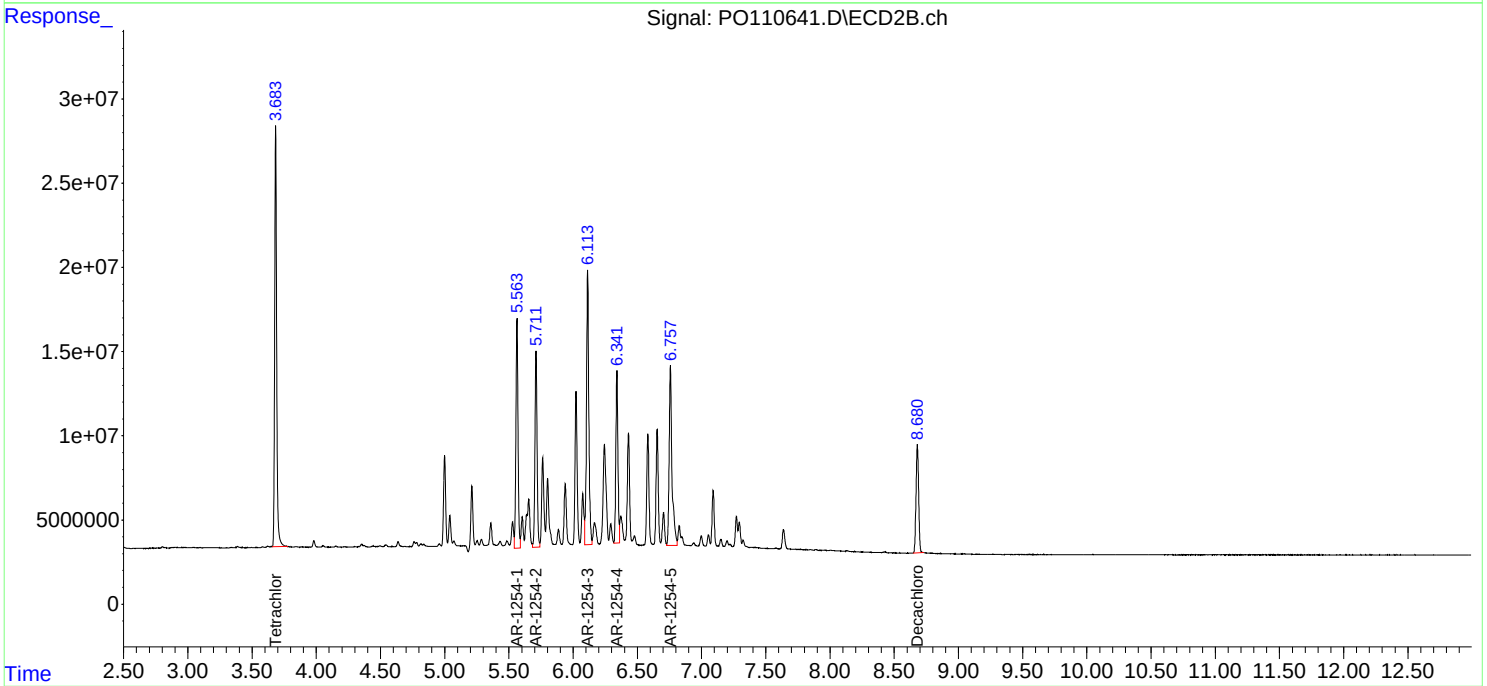
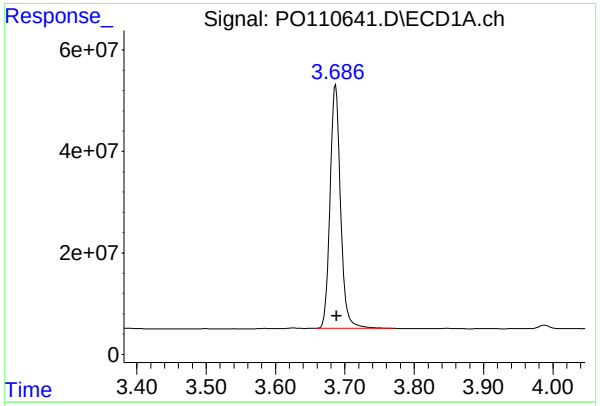


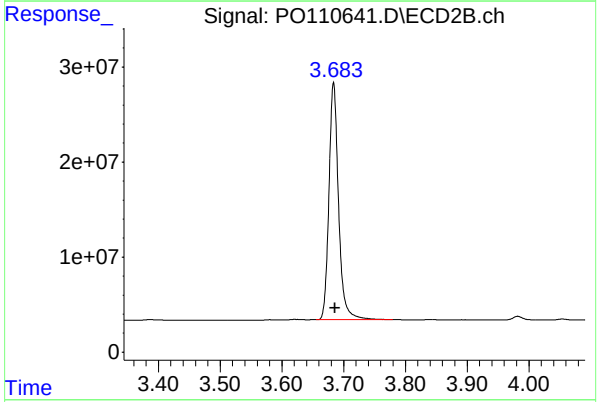




#1 Tetrachloro-m-xylene

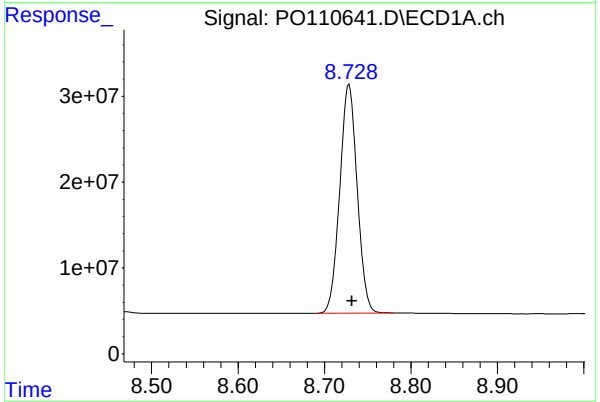
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 503535873
Conc: 57.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



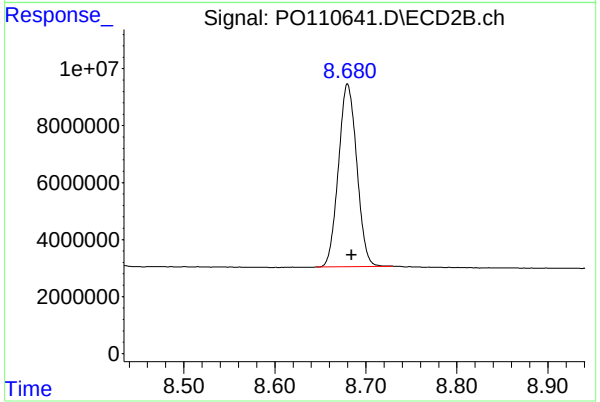
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 269712163
Conc: 54.05 ng/ml



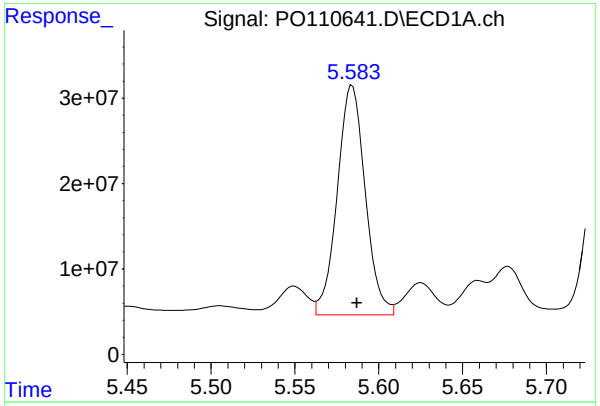
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.003 min
Response: 371595814
Conc: 47.07 ng/ml



#2 Decachlorobiphenyl

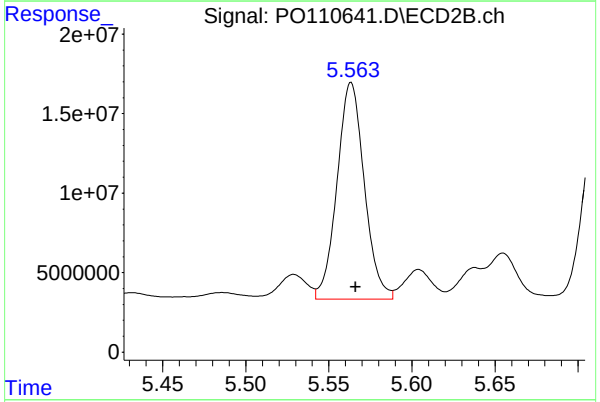
R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 89903981
Conc: 46.70 ng/ml



#26 AR-1254-1

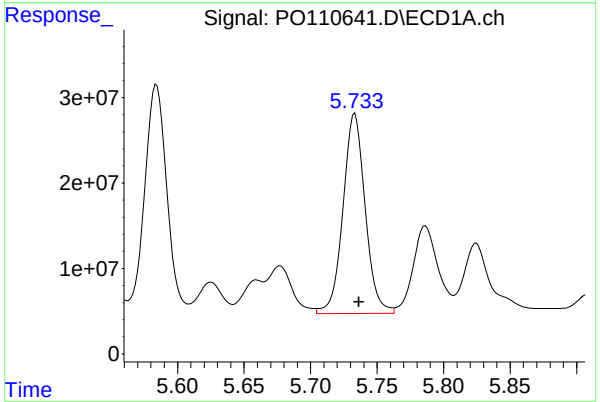
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 311666570
Conc: 558.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



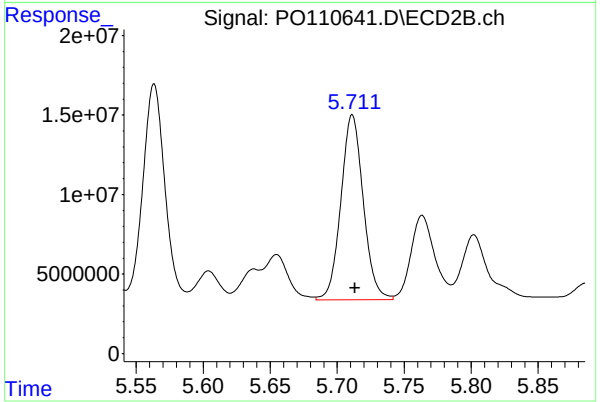
#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 155408002
Conc: 515.45 ng/ml



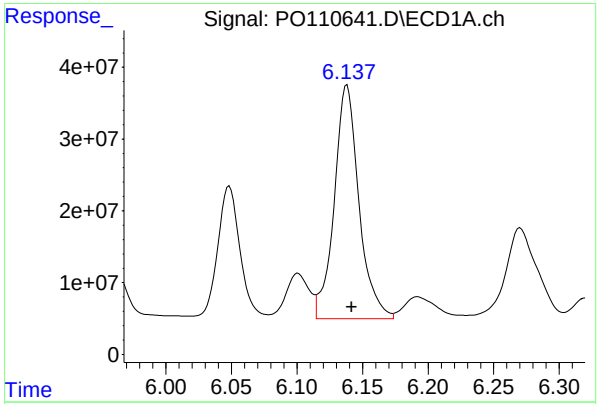
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 272356826
Conc: 560.75 ng/ml



#27 AR-1254-2

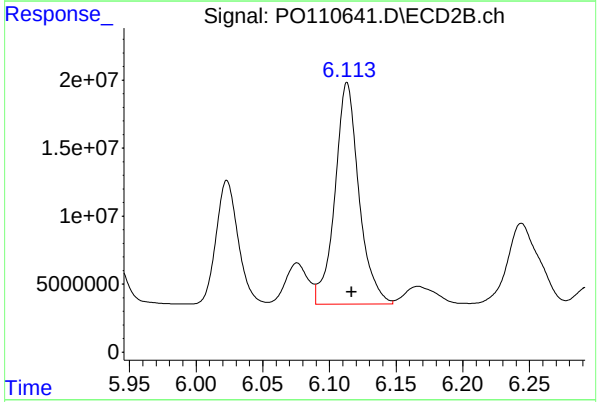
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 134881323
Conc: 509.59 ng/ml



#28 AR-1254-3

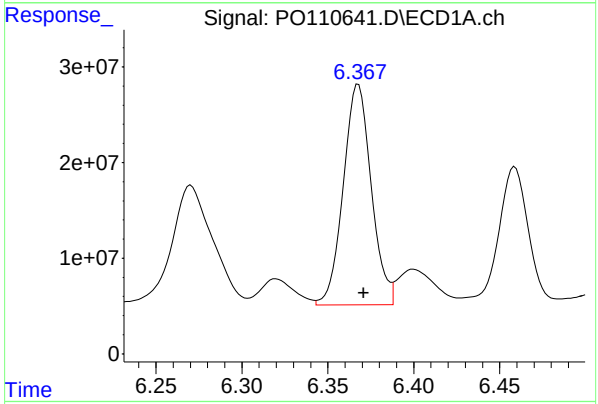
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 426963158
Conc: 545.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



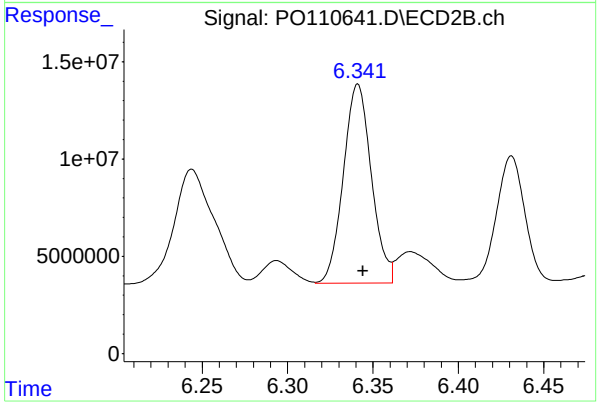
#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 203861566
Conc: 505.34 ng/ml



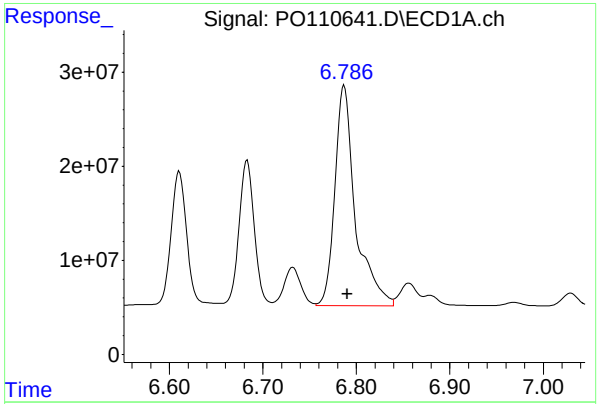
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 260810150
Conc: 534.88 ng/ml



#29 AR-1254-4

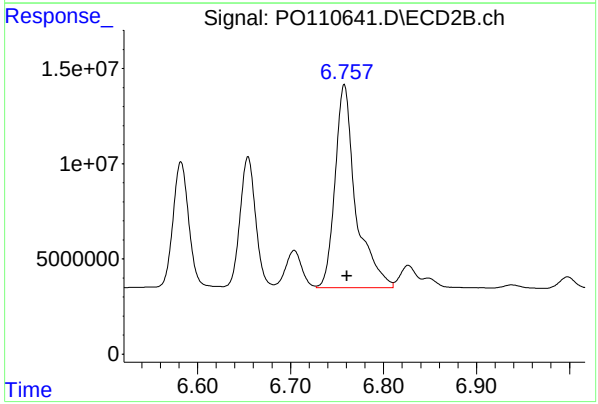
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 116753656
Conc: 508.26 ng/ml



#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 358309278
Conc: 511.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 165087131
Conc: 496.81 ng/ml