Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072525\
Data File : PO112517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 16:25
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: Jul 25 23:23:06 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...	3.670	3.663	460.5E6	278.1E6	56.628	55.958
2)	SA Decachlor...	8.695	8.641	339.1E6	89243734	46.379	50.503
	Target Compounds						
26)	L6 AR-1254-1	5.561	5.535	293.0E6	172.6E6	533.754	525.076
27)	L6 AR-1254-2	5.710	5.683	262.7E6	152.2E6	540.603	525.893
28)	L6 AR-1254-3	6.114	6.084	389.3E6	223.0E6	523.082	521.705
29)	L6 AR-1254-4	6.344	6.312	284.7E6	142.9E6	517.943	523.406
30)	L6 AR-1254-5	6.762	6.728	363.5E6	173.8E6	513.488	520.303

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

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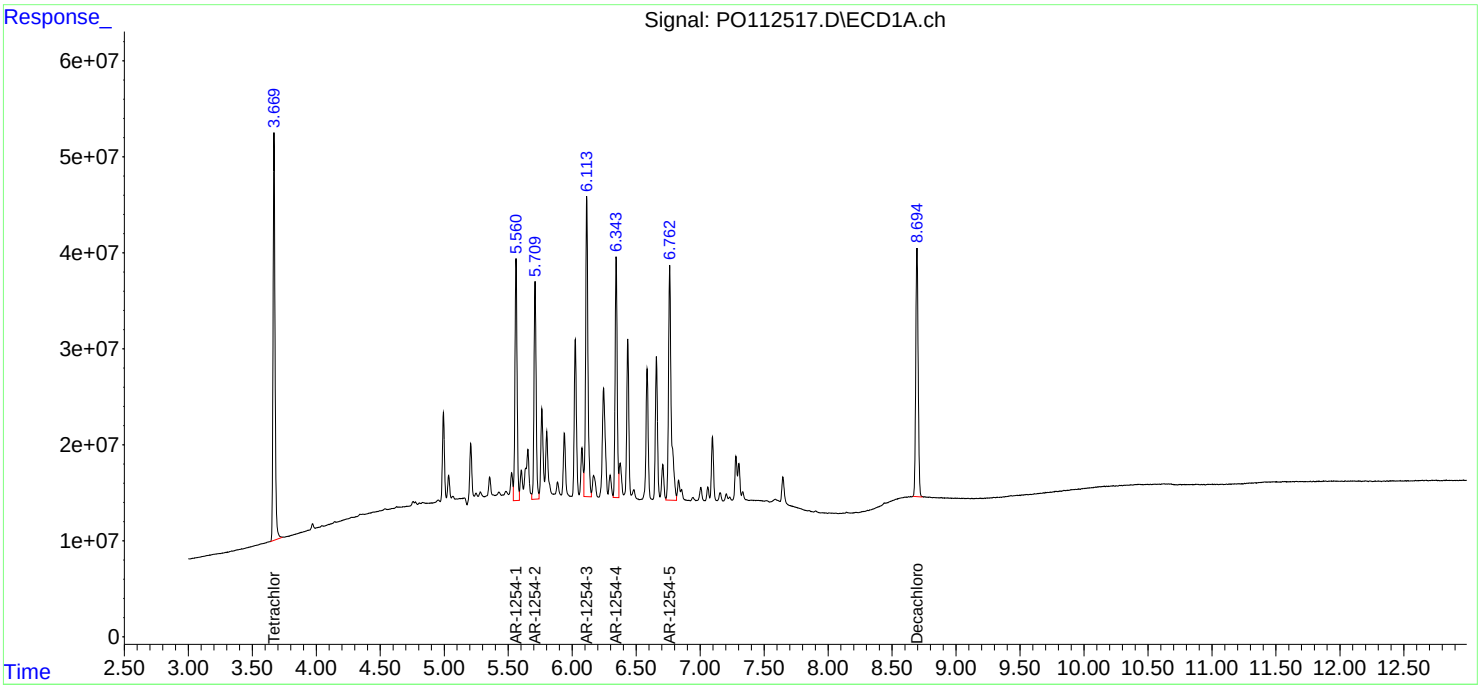
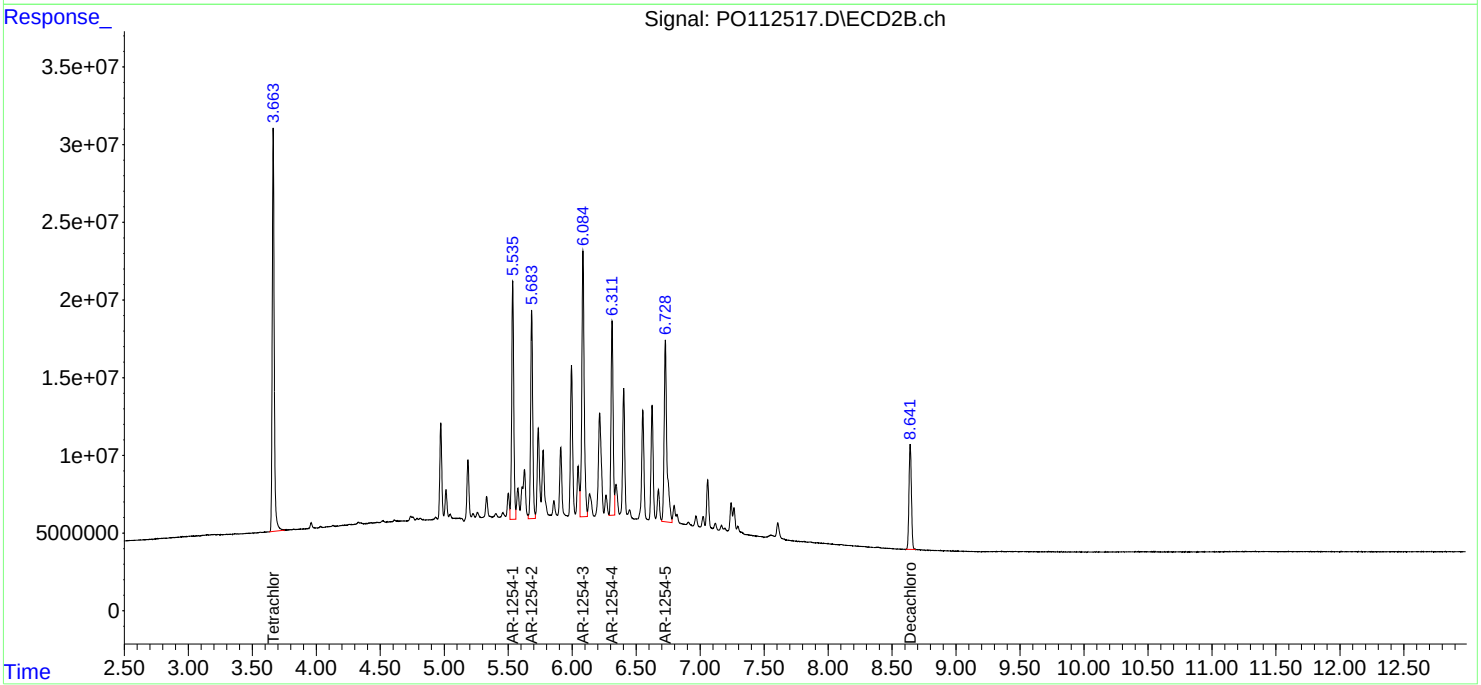
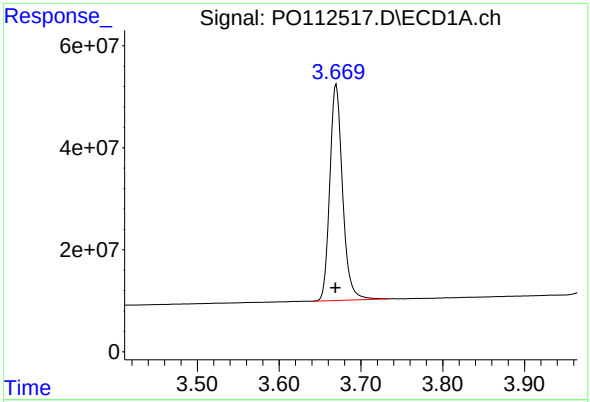


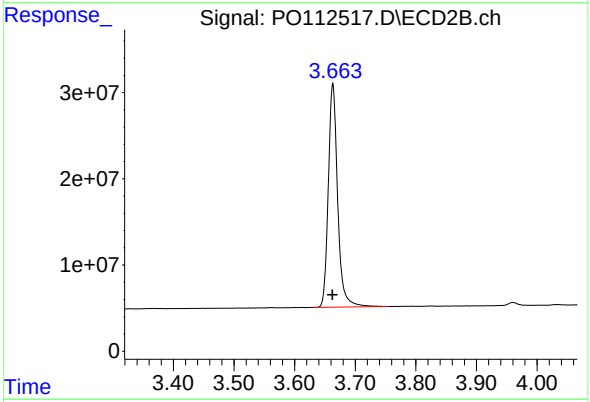




#1 Tetrachloro-m-xylene

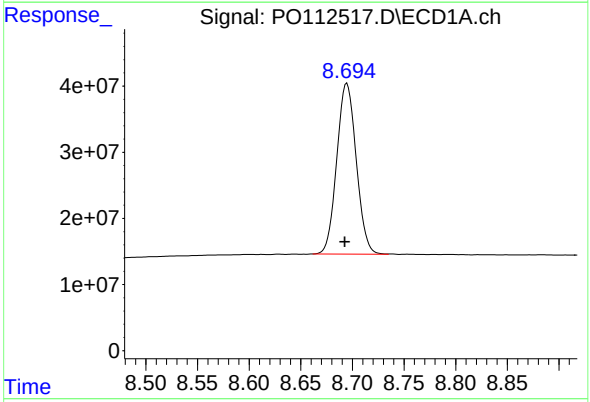
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 460477738
Conc: 56.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



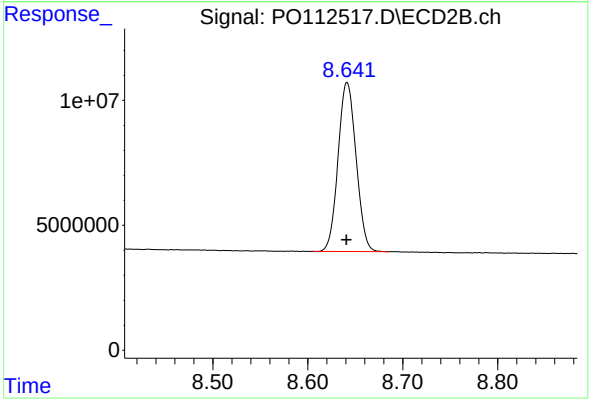
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 278065220
Conc: 55.96 ng/ml



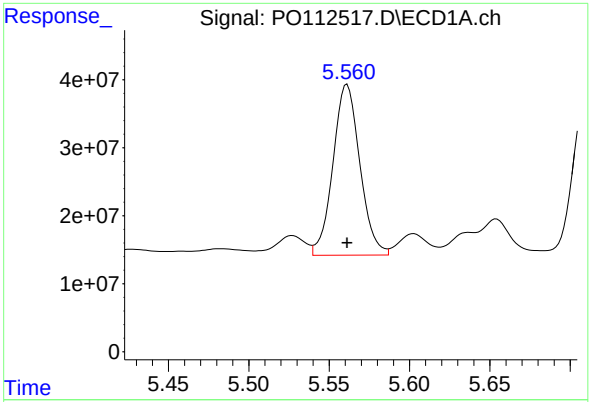
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 339117020
Conc: 46.38 ng/ml



#2 Decachlorobiphenyl

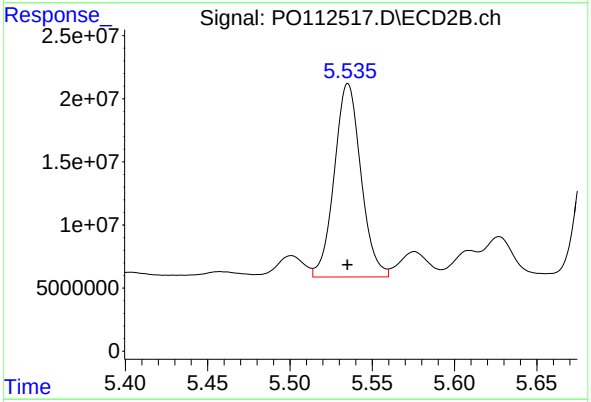
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 89243734
Conc: 50.50 ng/ml



#26 AR-1254-1

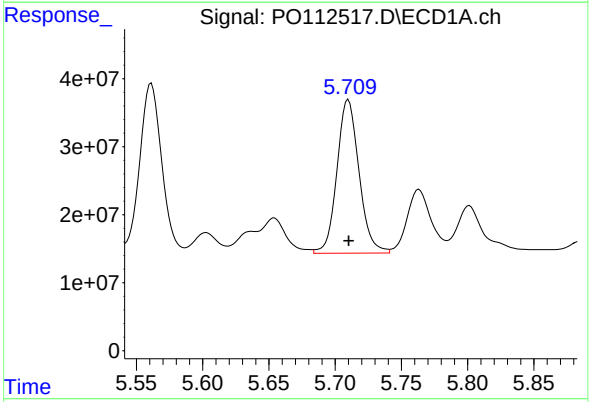
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 293008610
Conc: 533.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



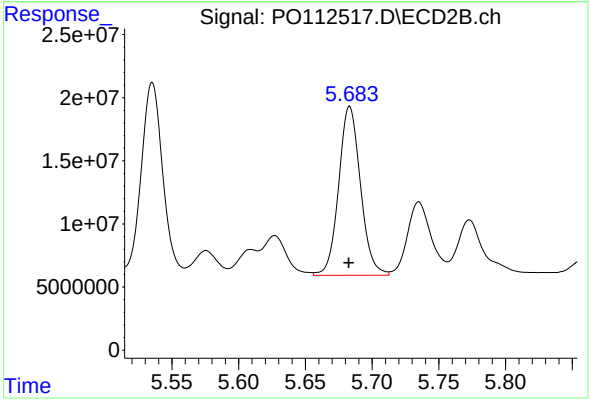
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 172550844
Conc: 525.08 ng/ml



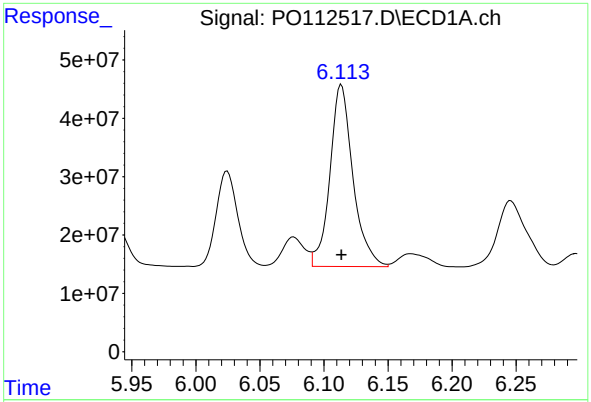
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 262689348
Conc: 540.60 ng/ml



#27 AR-1254-2

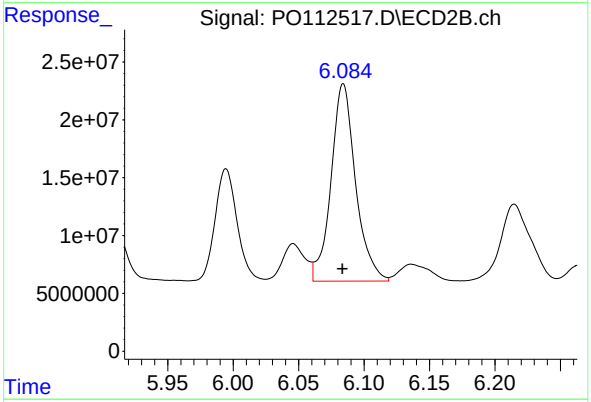
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 152241275
Conc: 525.89 ng/ml



#28 AR-1254-3

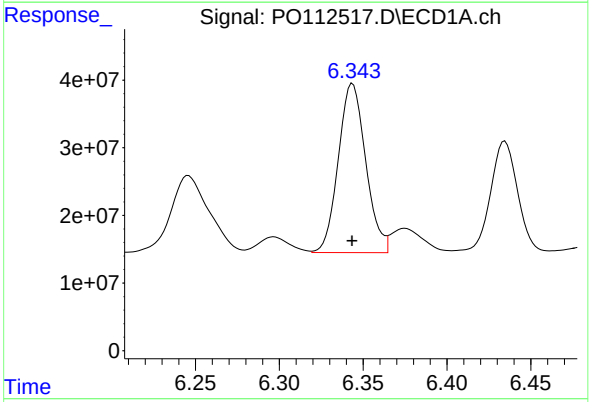
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 389323024
Conc: 523.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



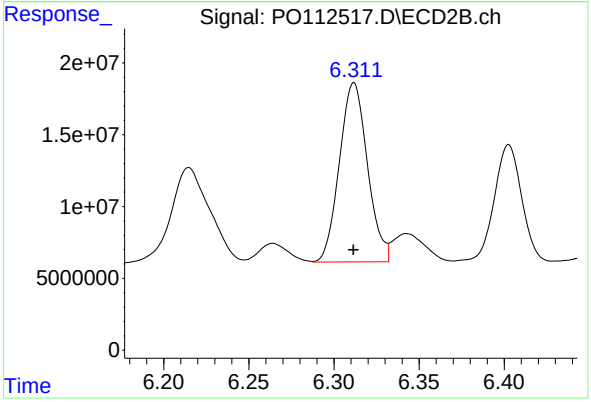
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 223008537
Conc: 521.70 ng/ml



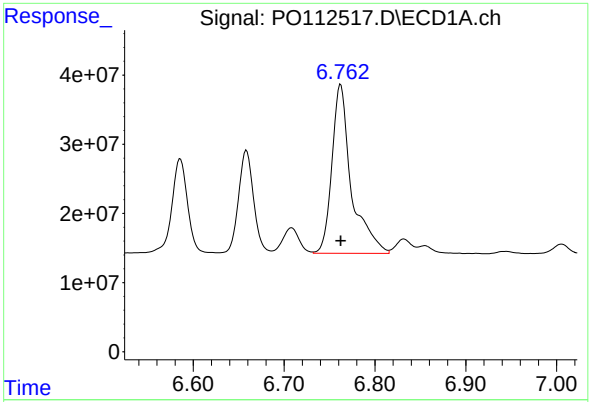
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 284714986
Conc: 517.94 ng/ml



#29 AR-1254-4

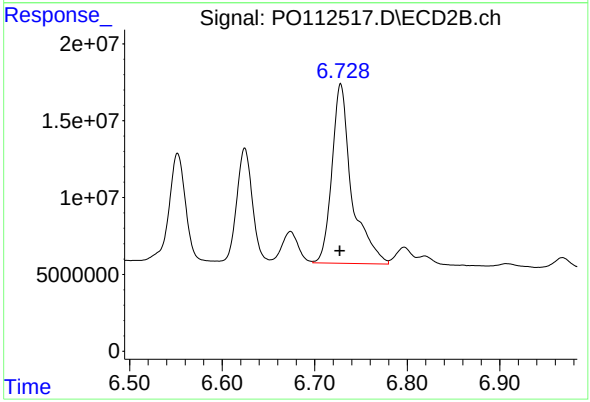
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 142870372
Conc: 523.41 ng/ml



#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 363458927
Conc: 513.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 173791287
Conc: 520.30 ng/ml