Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061625\
Data File : PO111624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 11:28
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: Jun 17 01:57:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 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...	3.677	3.672	313.2E6	281.9E6	54.389	50.185
2)	SA Decachlor...	8.710	8.660	267.1E6	86107008	50.888	48.438
	Target Compounds						
26)	L6 AR-1254-1	5.571	5.548	203.8E6	156.2E6	479.525	483.649
27)	L6 AR-1254-2	5.720	5.696	180.0E6	134.6E6	474.371	482.038
28)	L6 AR-1254-3	6.125	6.097	282.0E6	202.6E6	493.552	483.588
29)	L6 AR-1254-4	6.353	6.325	165.1E6	106.9E6	473.167	469.451
30)	L6 AR-1254-5	6.773	6.741	252.6E6	157.1E6	493.270	482.393

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

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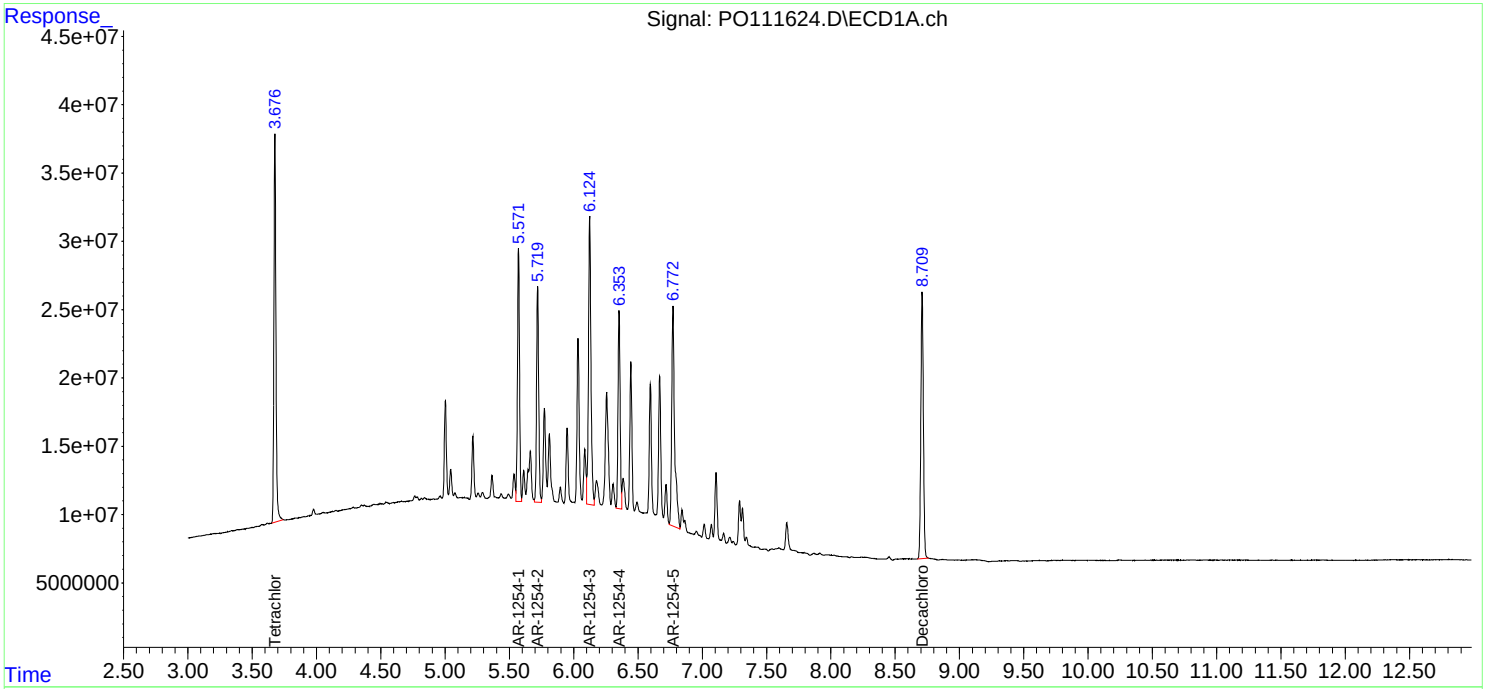
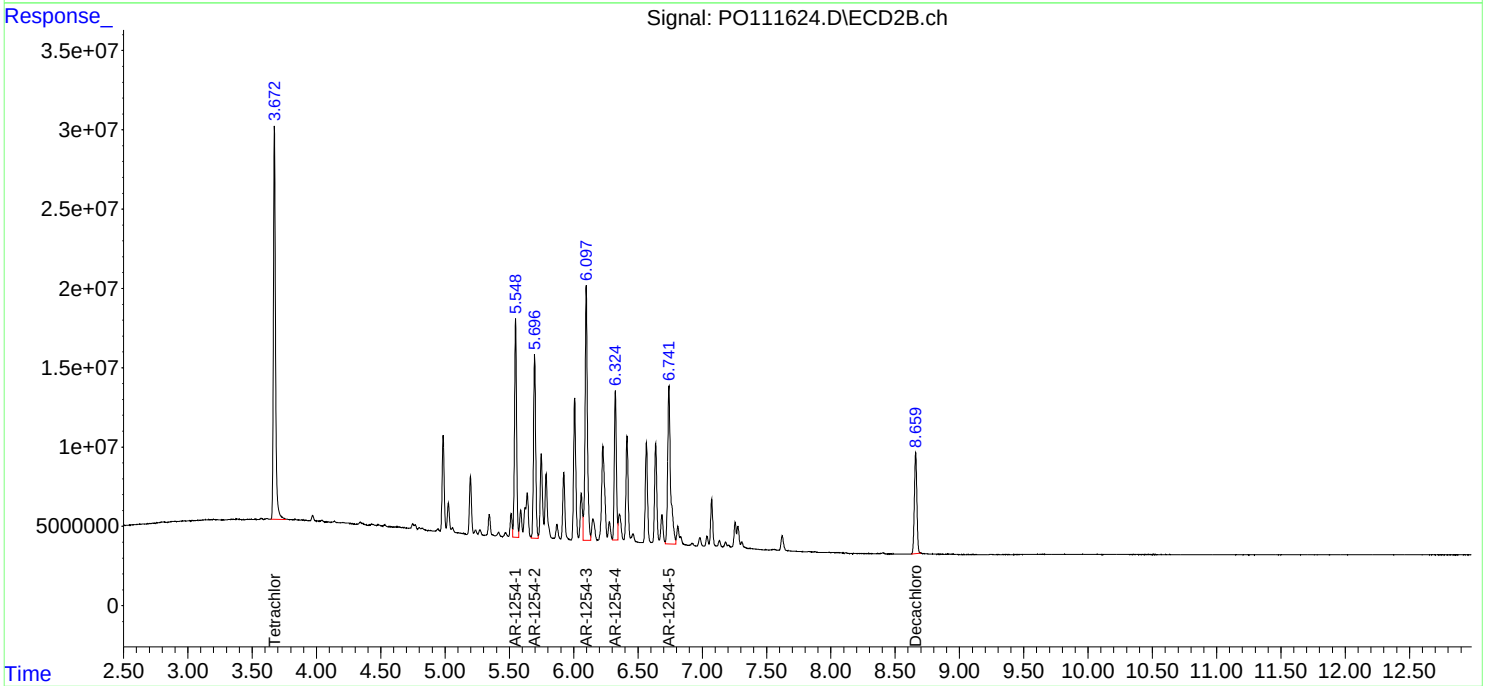
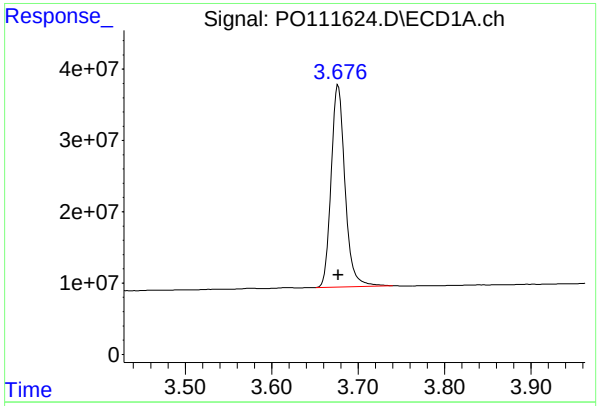


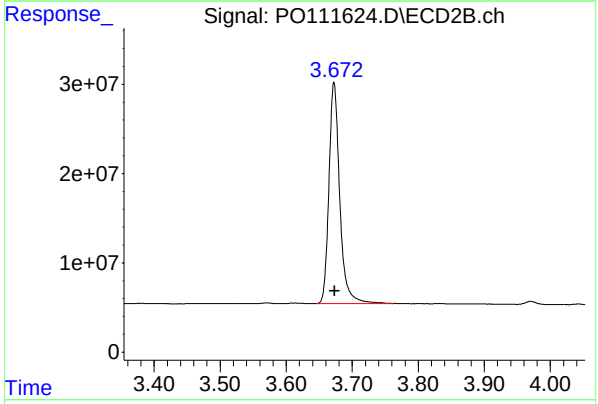




#1 Tetrachloro-m-xylene

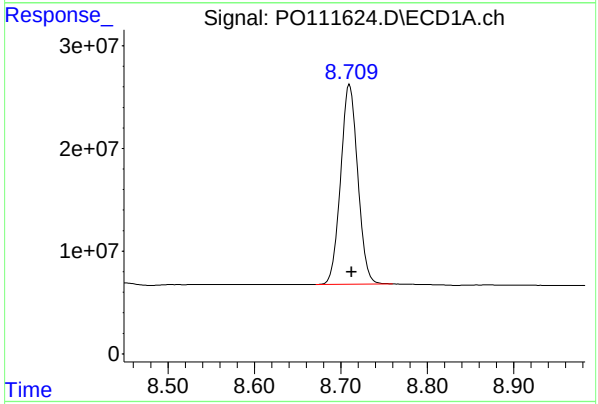
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 313246715
Conc: 54.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



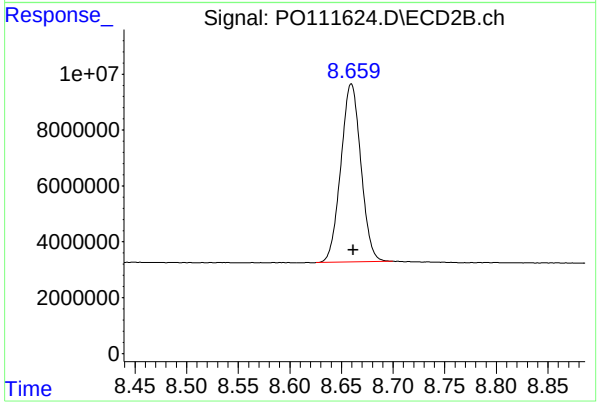
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 281903767
Conc: 50.19 ng/ml



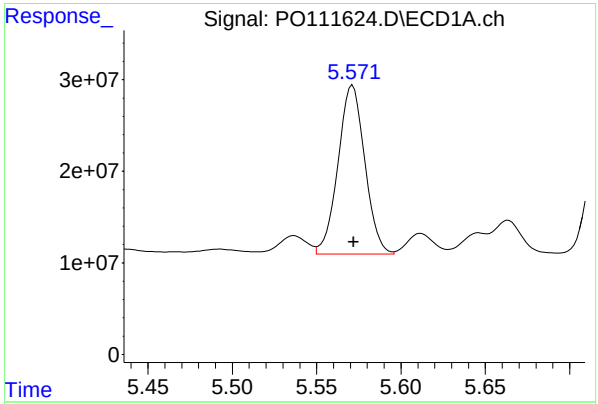
#2 Decachlorobiphenyl

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 267123398
Conc: 50.89 ng/ml



#2 Decachlorobiphenyl

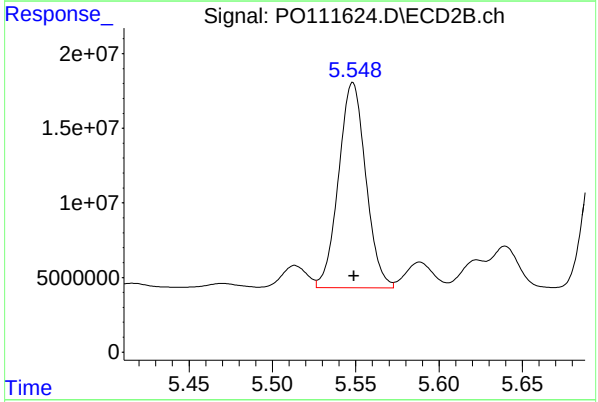
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 86107008
Conc: 48.44 ng/ml



#26 AR-1254-1

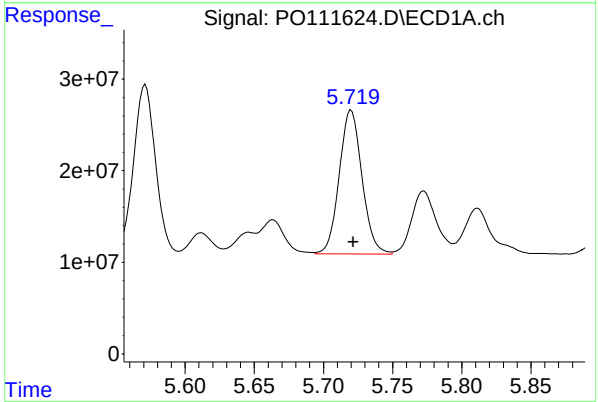
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 203831828
Conc: 479.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



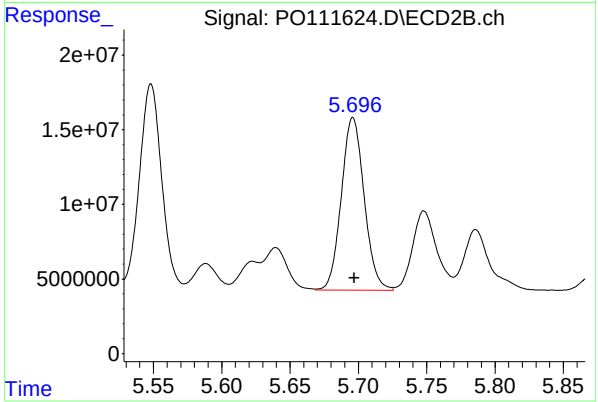
#26 AR-1254-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 156222532
Conc: 483.65 ng/ml



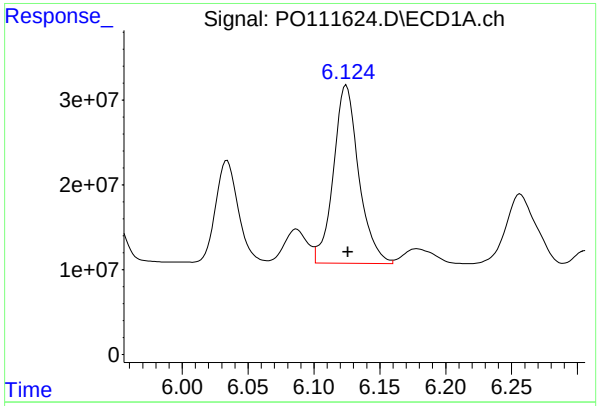
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 180037212
Conc: 474.37 ng/ml



#27 AR-1254-2

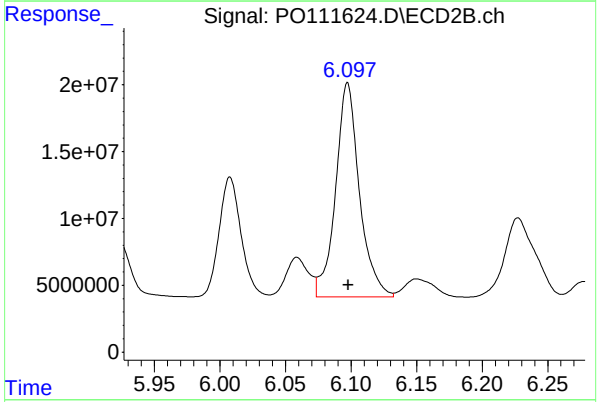
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 134639839
Conc: 482.04 ng/ml



#28 AR-1254-3

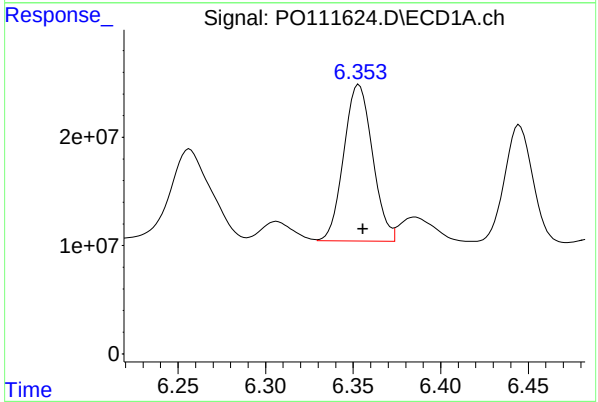
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 281990010
Conc: 493.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



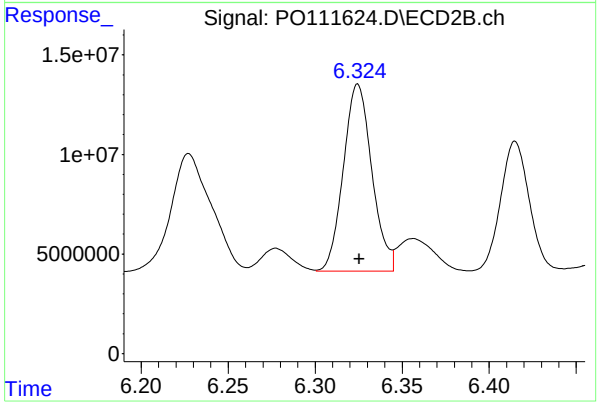
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 202649364
Conc: 483.59 ng/ml



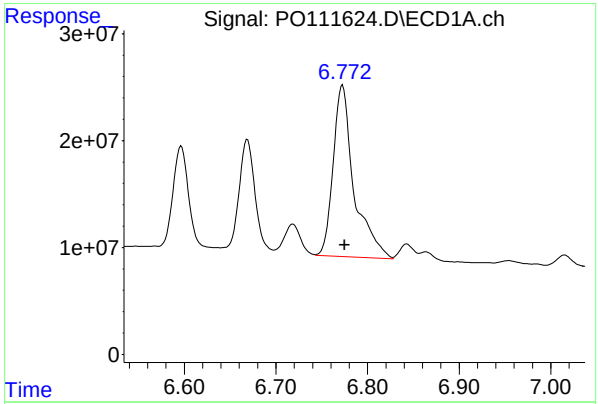
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 165079913
Conc: 473.17 ng/ml



#29 AR-1254-4

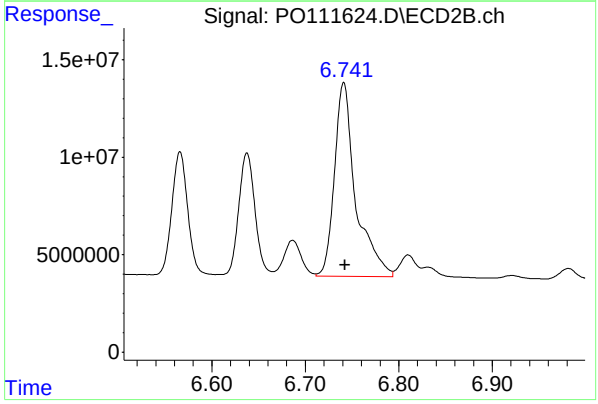
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 106941667
Conc: 469.45 ng/ml



#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 252618382
Conc: 493.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 157062582
Conc: 482.39 ng/ml