Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061925\
Data File : PO111734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 18:05
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: Jun 19 22:59:57 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	3.674	327.0E6	303.7E6	56.770	54.070
2)	SA Decachlor...	8.712	8.661	227.8E6	89581721	43.393	50.393
	Target Compounds						
26)	L6 AR-1254-1	5.571	5.549	216.5E6	170.8E6	509.211	528.631
27)	L6 AR-1254-2	5.720	5.697	194.6E6	146.9E6	512.793	526.068
28)	L6 AR-1254-3	6.124	6.098	298.0E6	221.5E6	521.517	528.489
29)	L6 AR-1254-4	6.354	6.326	195.2E6	130.6E6	559.421	573.218
30)	L6 AR-1254-5	6.773	6.742	237.8E6	165.0E6	464.264	506.783

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

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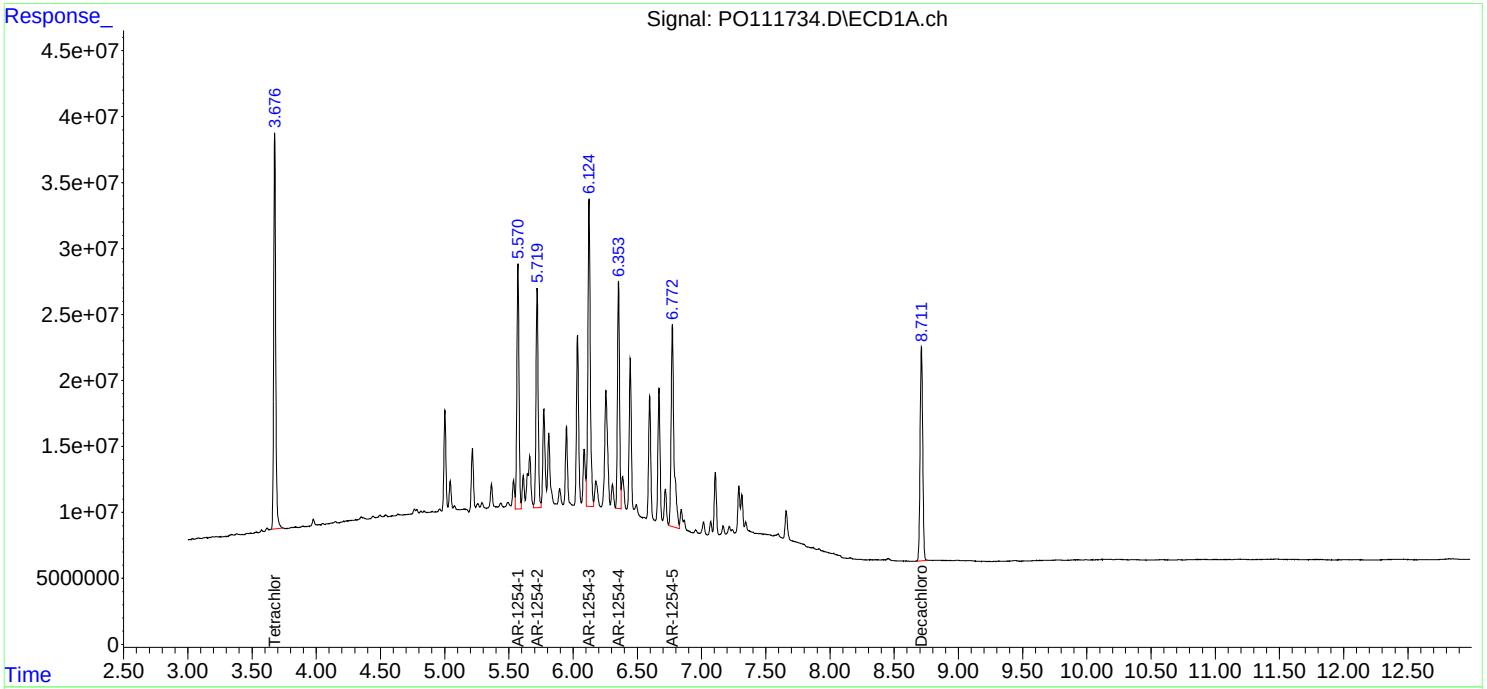
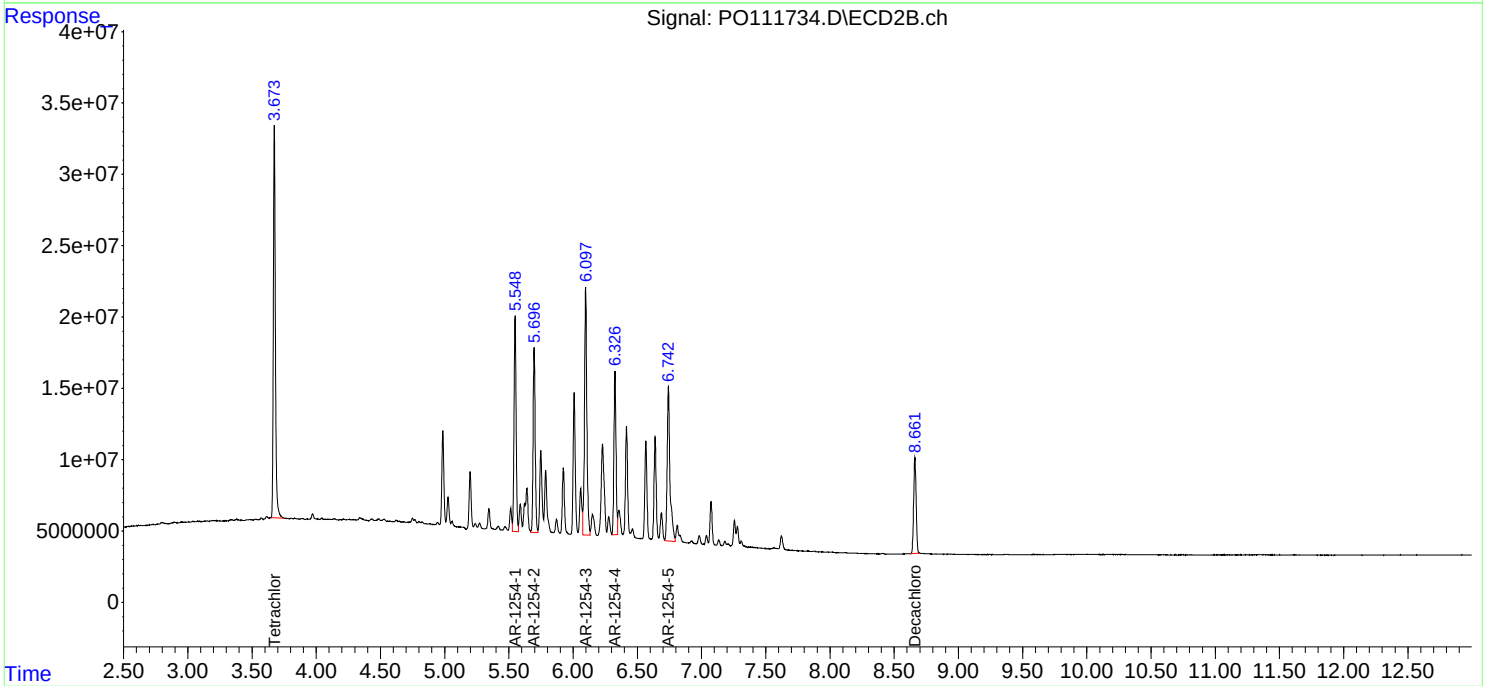
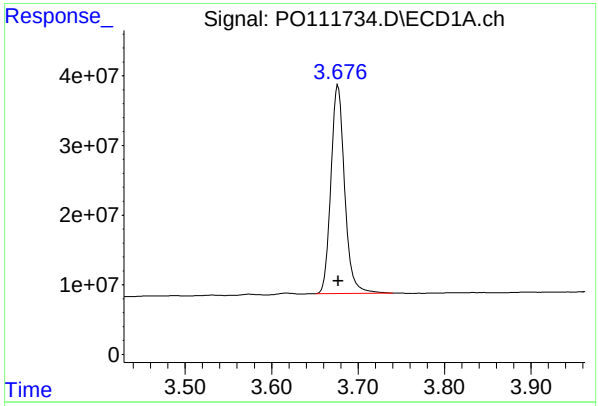


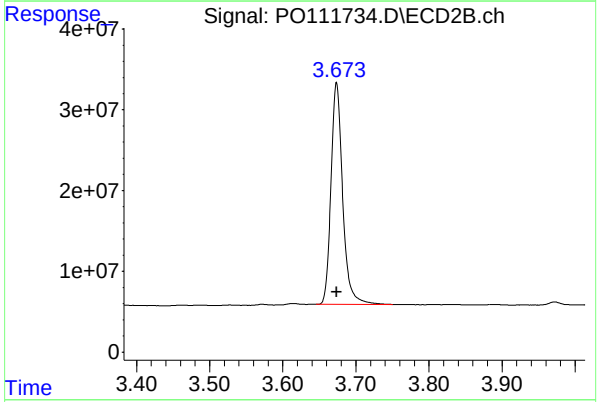




#1 Tetrachloro-m-xylene

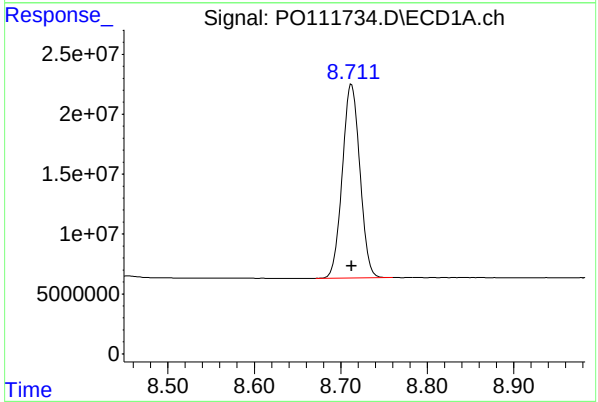
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 326961817
Conc: 56.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



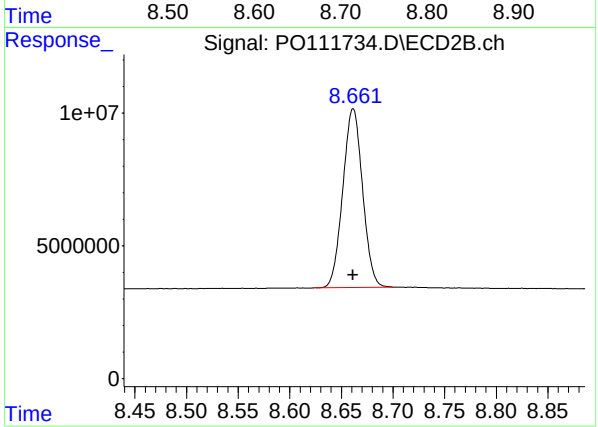
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 303728958
Conc: 54.07 ng/ml



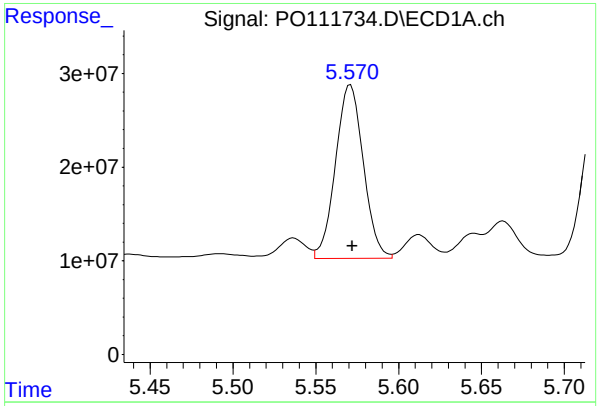
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 227778560
Conc: 43.39 ng/ml



#2 Decachlorobiphenyl

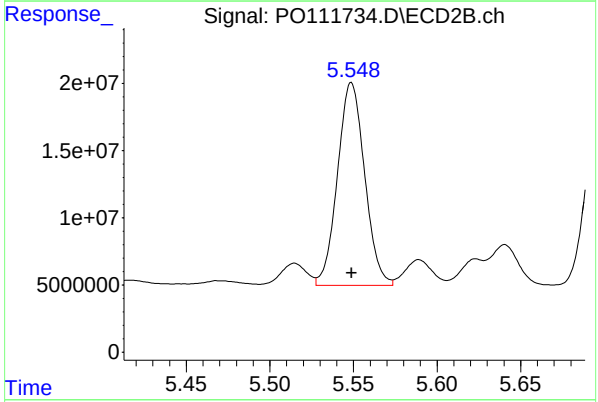
R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 89581721
Conc: 50.39 ng/ml



#26 AR-1254-1

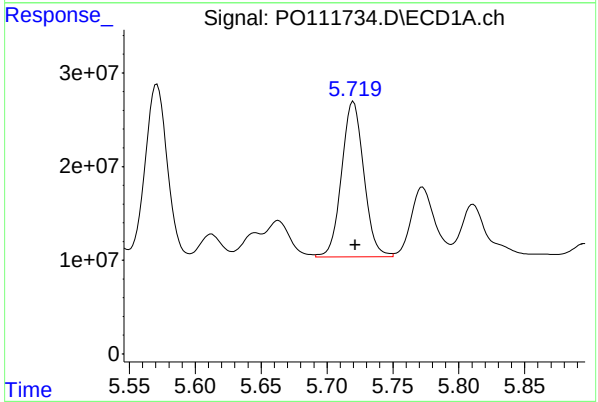
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 216450623
Conc: 509.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



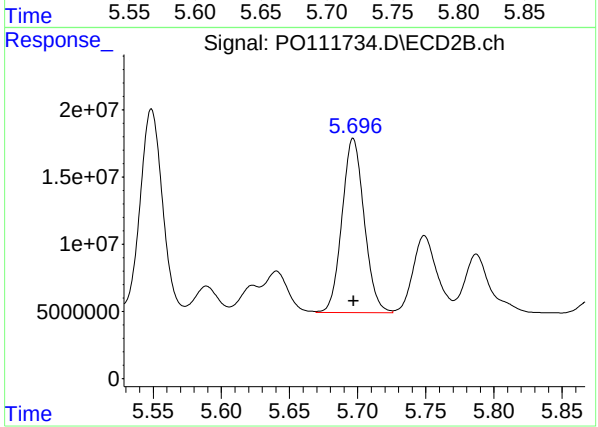
#26 AR-1254-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 170752320
Conc: 528.63 ng/ml



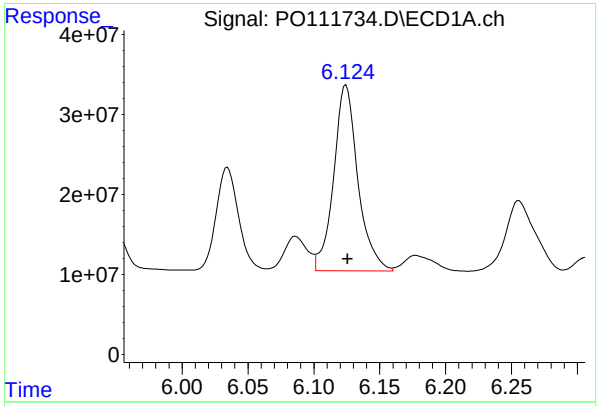
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 194619513
Conc: 512.79 ng/ml



#27 AR-1254-2

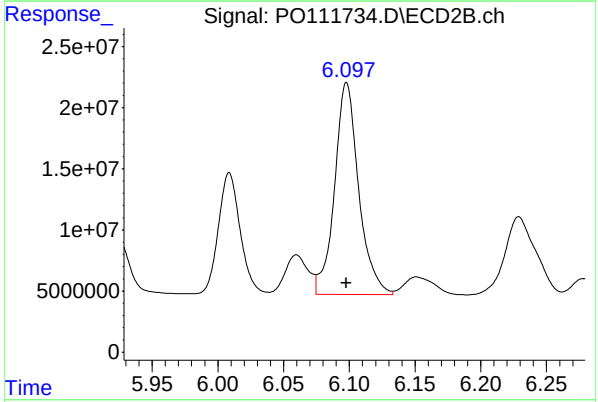
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 146937882
Conc: 526.07 ng/ml



#28 AR-1254-3

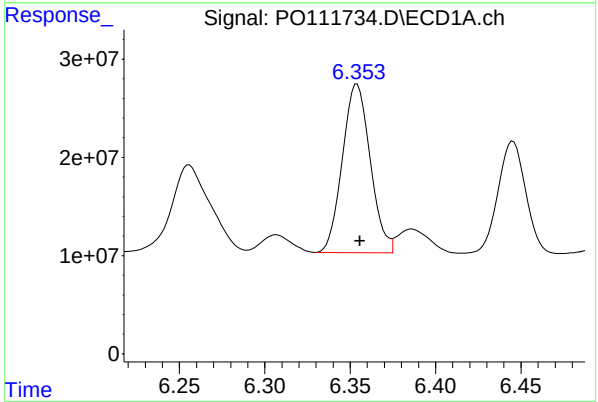
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 297967740
Conc: 521.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



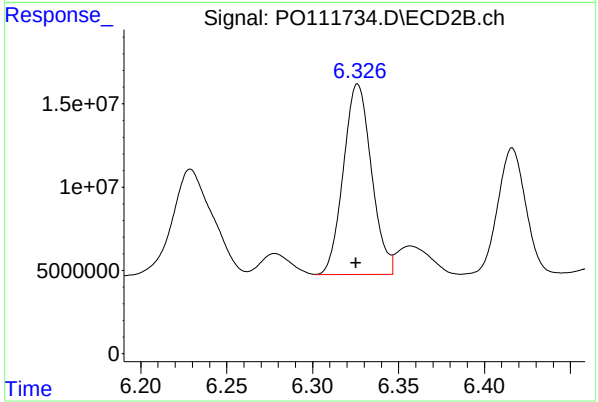
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 221465332
Conc: 528.49 ng/ml



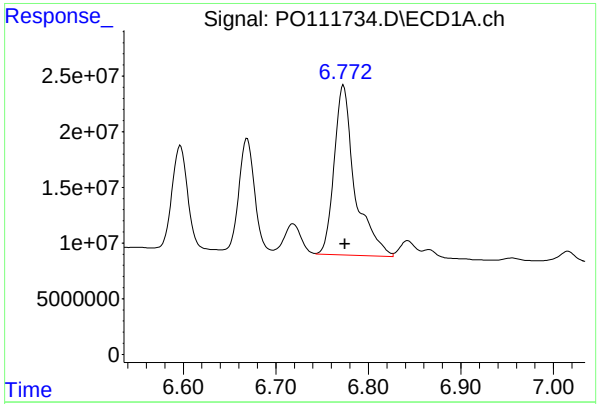
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 195172432
Conc: 559.42 ng/ml



#29 AR-1254-4

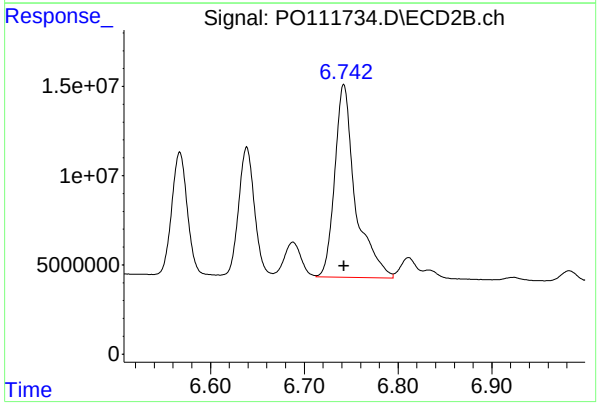
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 130579905
Conc: 573.22 ng/ml



#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.002 mi
Response: 237763619
Conc: 464.26 ng/m

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 165003606
Conc: 506.78 ng/ml