Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042525\
Data File : PO110738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 17:31
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 26 00:26:09 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...	3.686	3.683	470.6E6	249.2E6	53.786	49.949
2)	SA Decachlor...	8.728	8.680	341.4E6	83409437	43.240	43.330
	Target Compounds						
26)	L6 AR-1254-1	5.583	5.563	280.4E6	140.8E6	502.432	467.038
27)	L6 AR-1254-2	5.732	5.710	243.1E6	122.8E6	500.586	463.943
28)	L6 AR-1254-3	6.137	6.113	374.5E6	189.6E6	478.116	469.935
29)	L6 AR-1254-4	6.367	6.340	226.2E6	107.8E6	463.825	469.229
30)	L6 AR-1254-5	6.786	6.757	327.9E6	148.6E6	467.808	447.202

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

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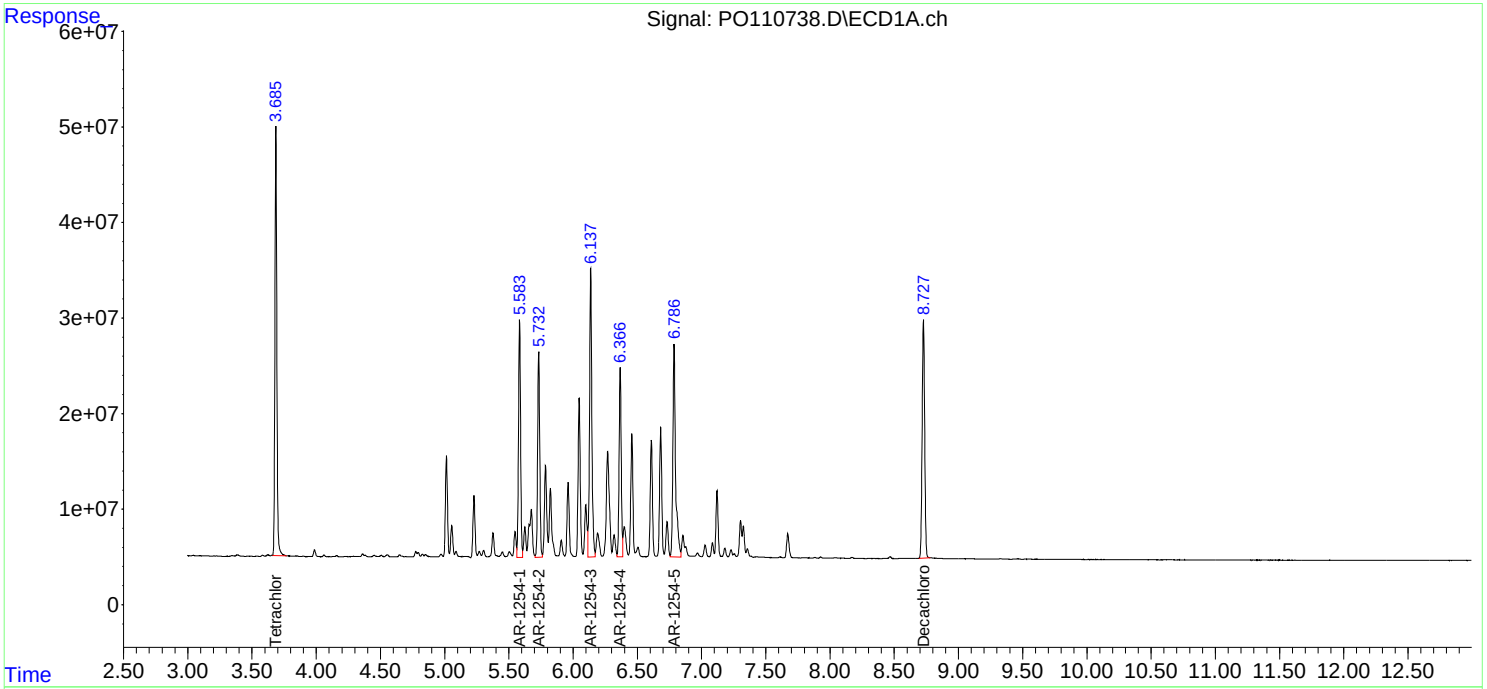
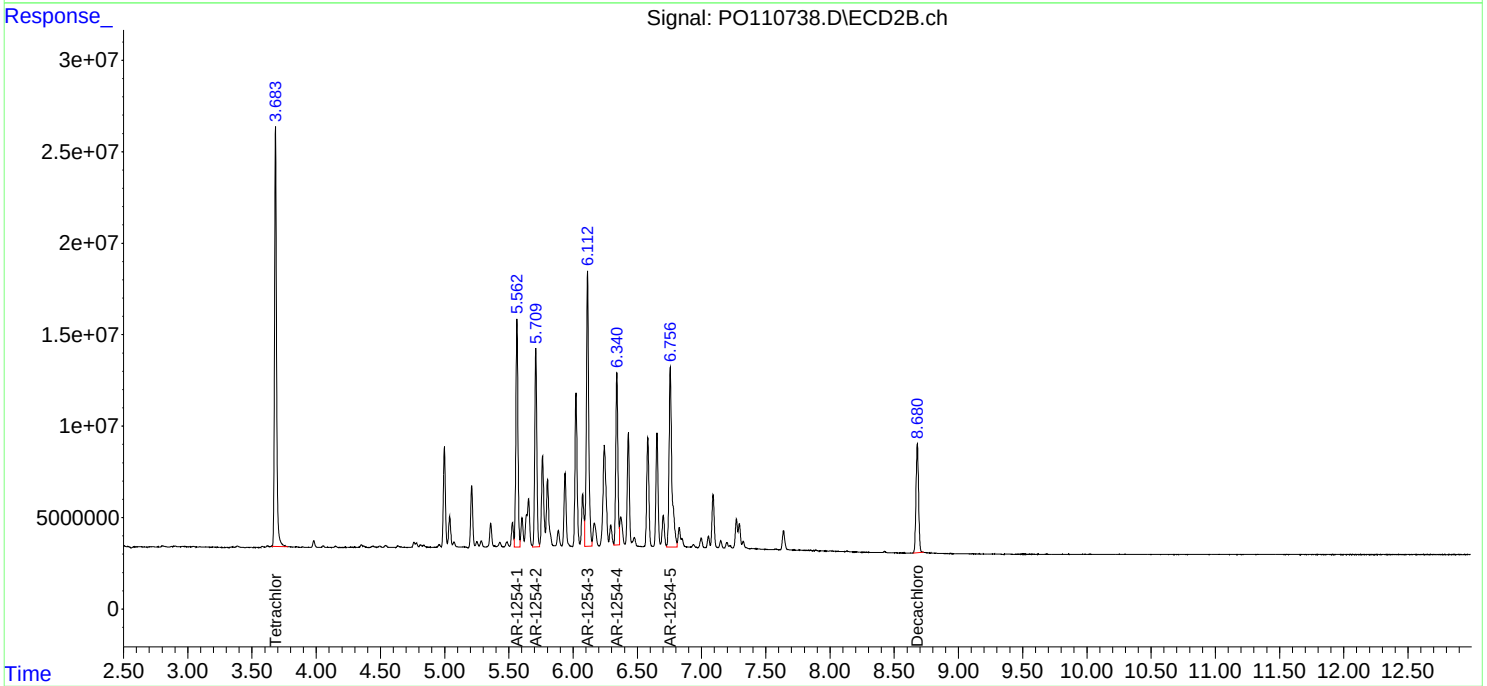
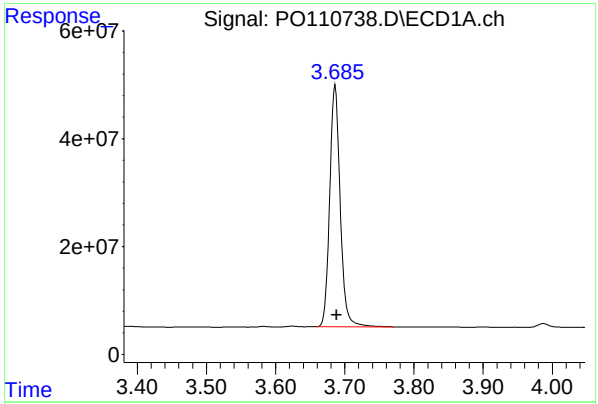


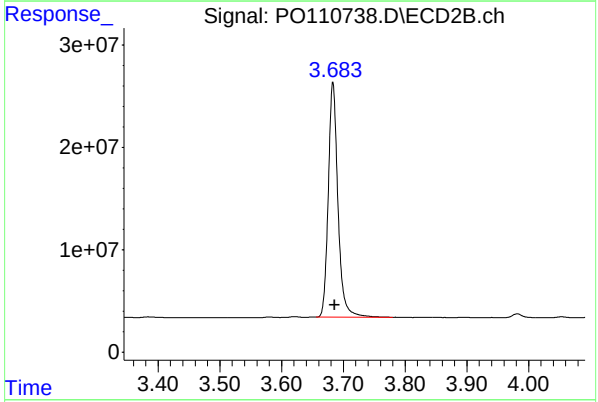




#1 Tetrachloro-m-xylene

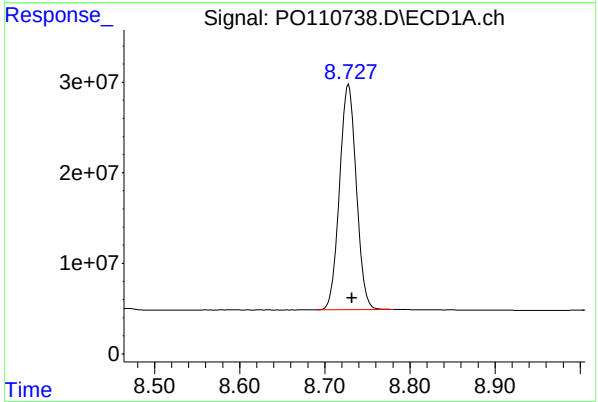
R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 470577186
Conc: 53.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



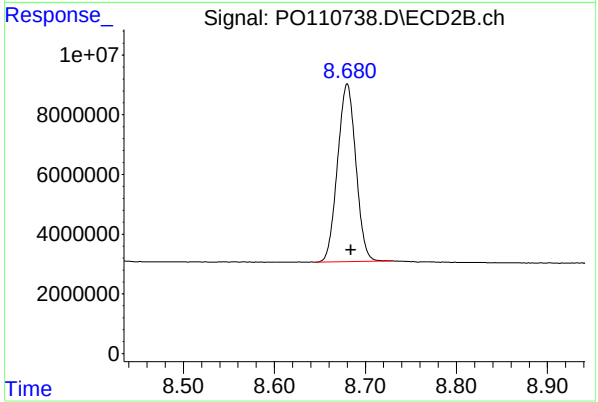
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 249232390
Conc: 49.95 ng/ml



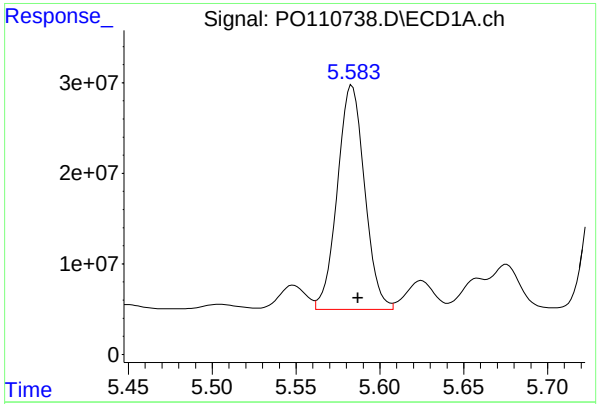
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 341374971
Conc: 43.24 ng/ml



#2 Decachlorobiphenyl

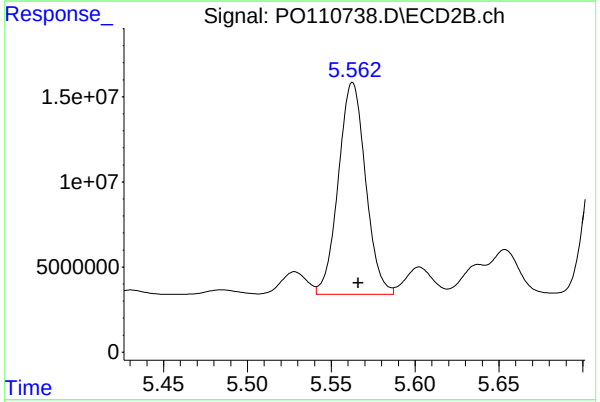
R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 83409437
Conc: 43.33 ng/ml



#26 AR-1254-1

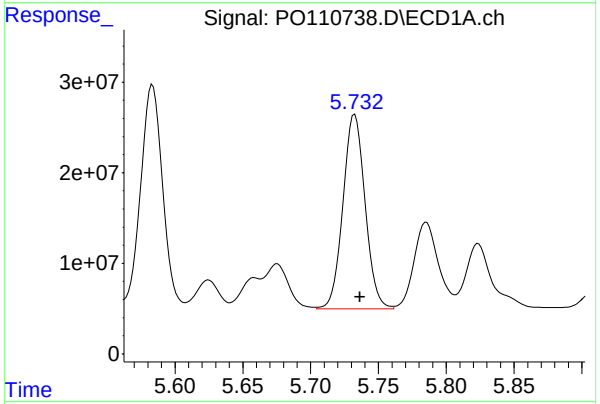
R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 280351637
Conc: 502.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



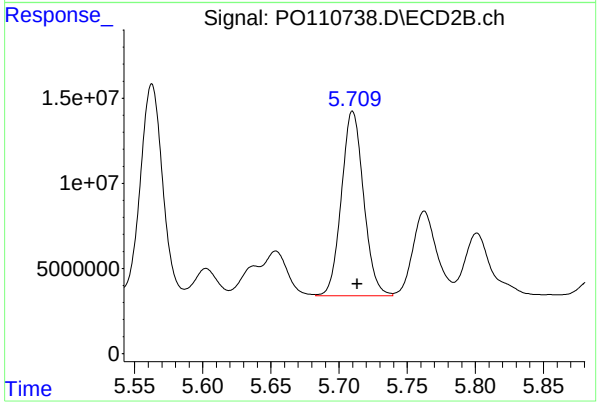
#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 140811618
Conc: 467.04 ng/ml



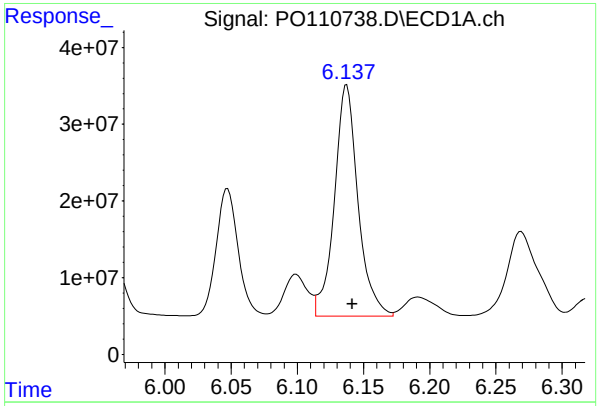
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 243135931
Conc: 500.59 ng/ml



#27 AR-1254-2

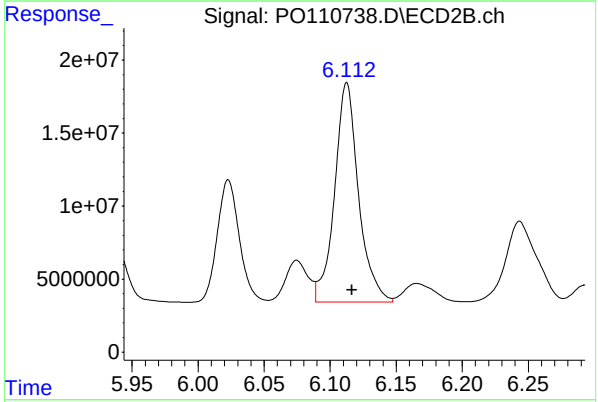
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 122798843
Conc: 463.94 ng/ml



#28 AR-1254-3

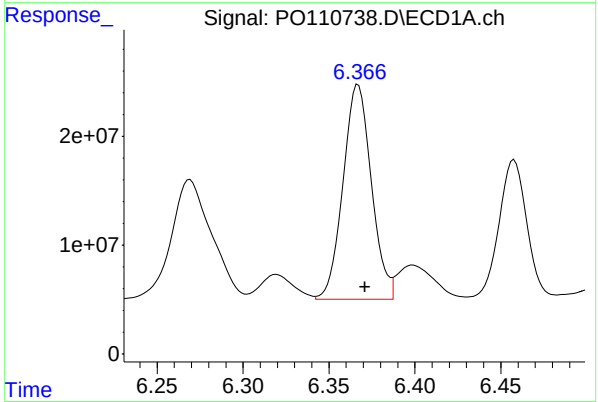
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 374470751
Conc: 478.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



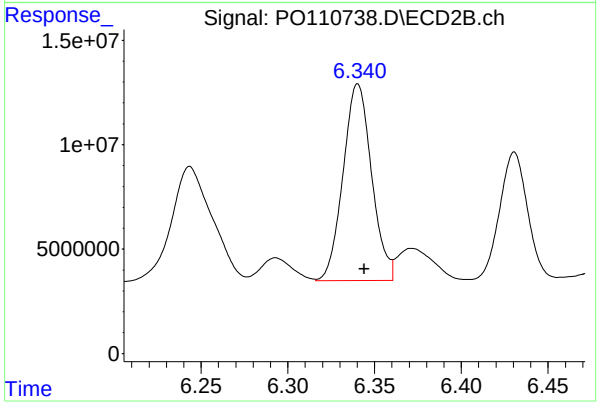
#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 189579514
Conc: 469.94 ng/ml



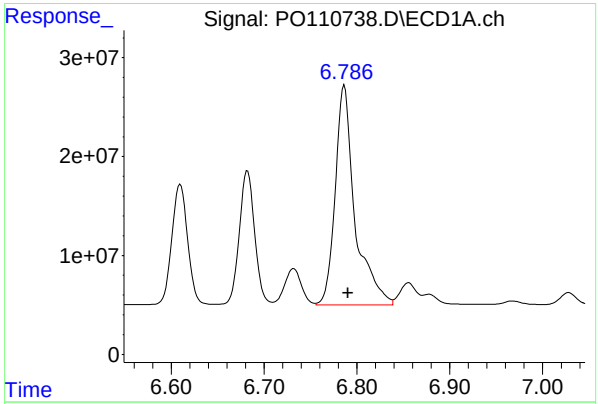
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 226163749
Conc: 463.83 ng/ml



#29 AR-1254-4

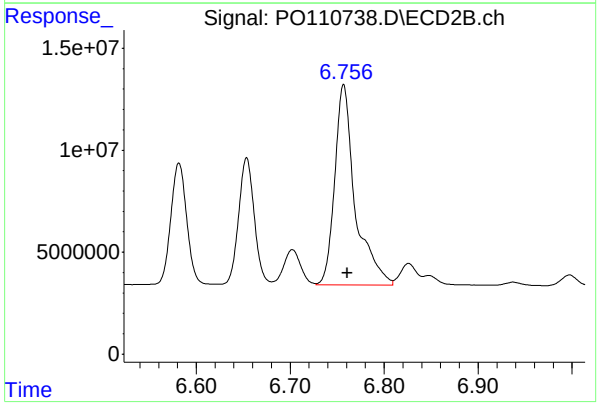
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 107787872
Conc: 469.23 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 327886520
Conc: 467.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 148601502
Conc: 447.20 ng/ml