Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042825\
Data File : PO110816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 21:11
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 29 01:03:59 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	481.7E6	249.5E6	55.060	50.006
2)	SA Decachlor...	8.727	8.679	348.2E6	84727016	44.102	44.014
	Target Compounds						
26)	L6 AR-1254-1	5.582	5.561	298.0E6	144.4E6	533.979	478.975
27)	L6 AR-1254-2	5.732	5.709	260.5E6	126.0E6	536.243	475.971
28)	L6 AR-1254-3	6.137	6.111	399.7E6	190.2E6	510.387	471.518
29)	L6 AR-1254-4	6.366	6.339	241.9E6	110.6E6	496.146	481.403
30)	L6 AR-1254-5	6.786	6.755	332.0E6	151.8E6	473.691	456.914

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

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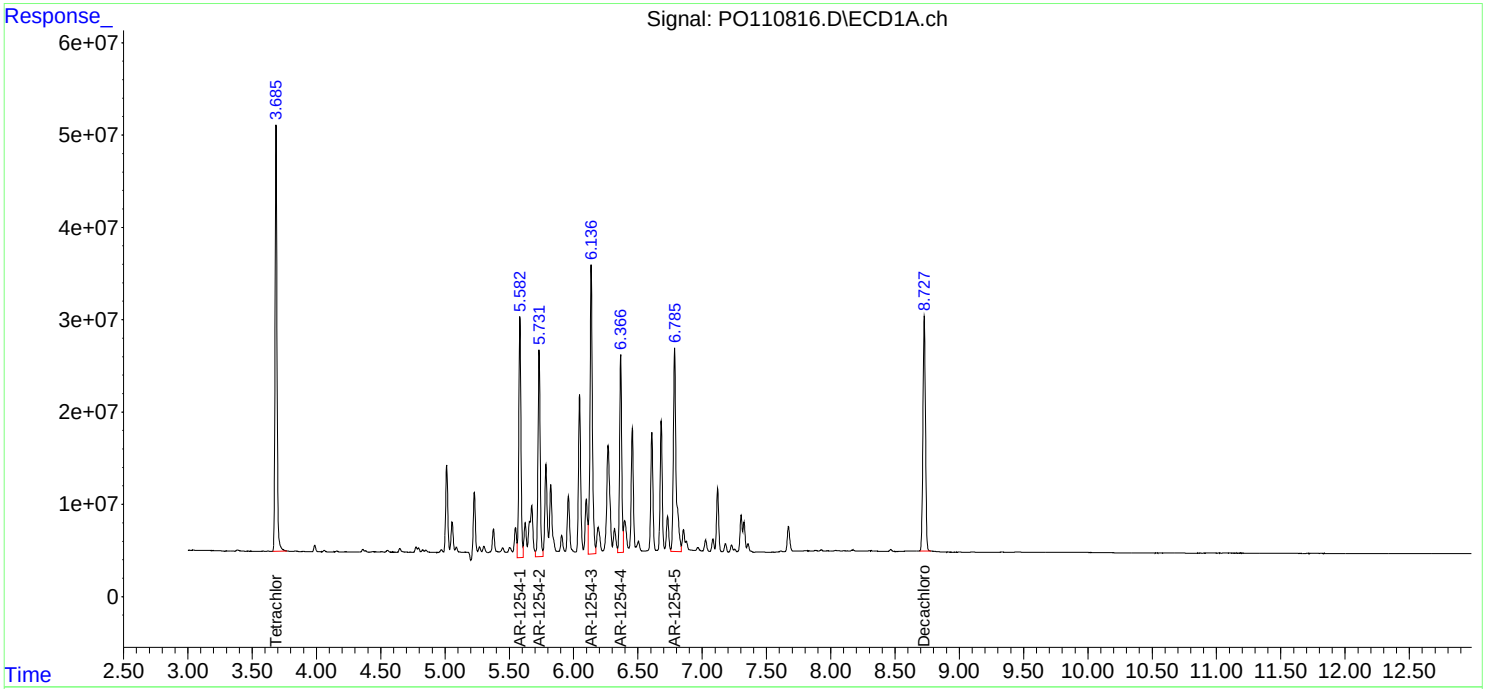
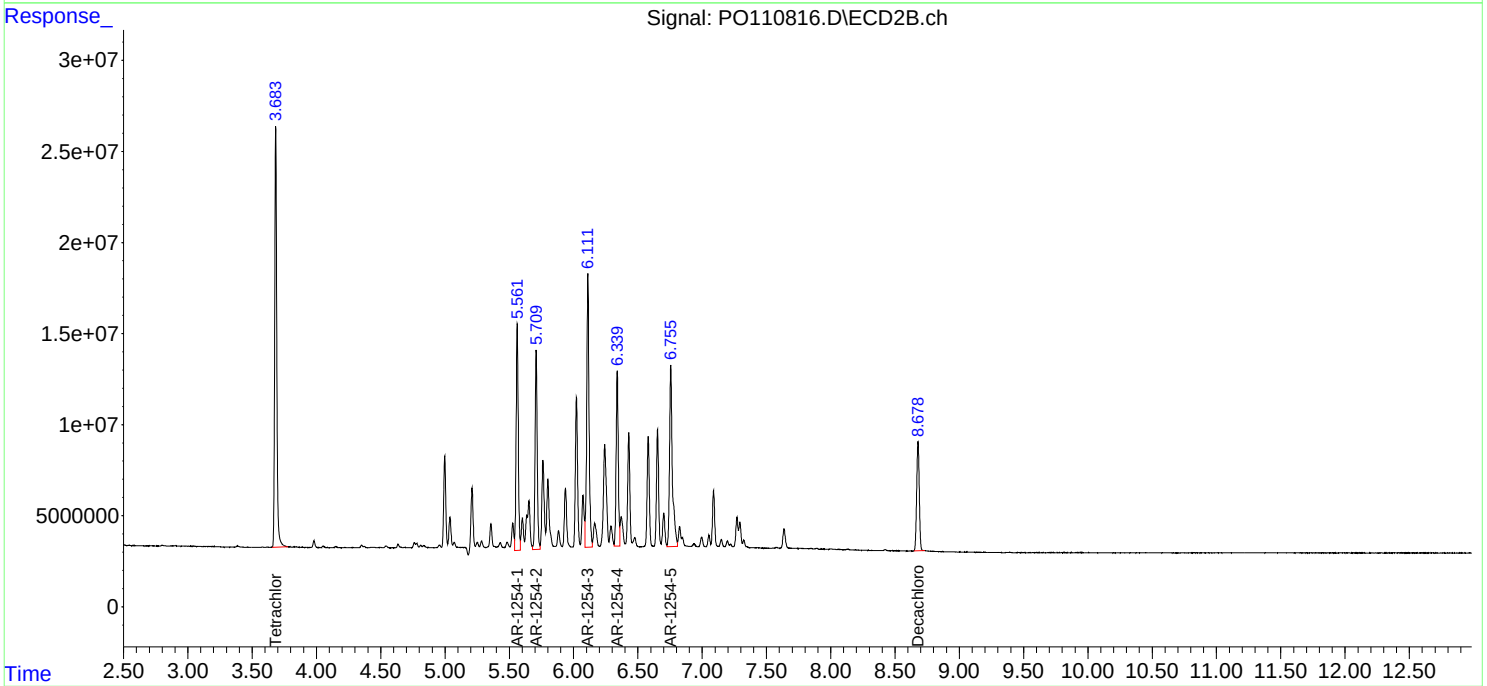
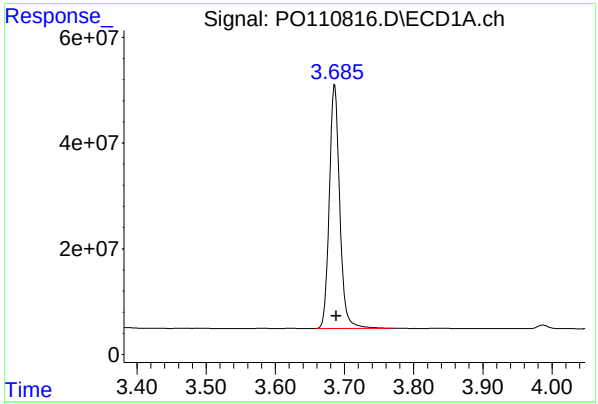


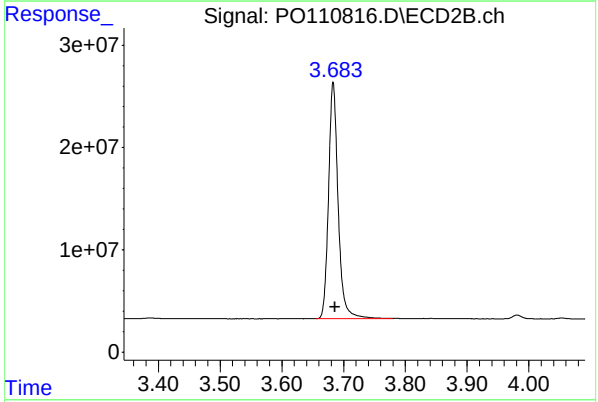




#1 Tetrachloro-m-xylene

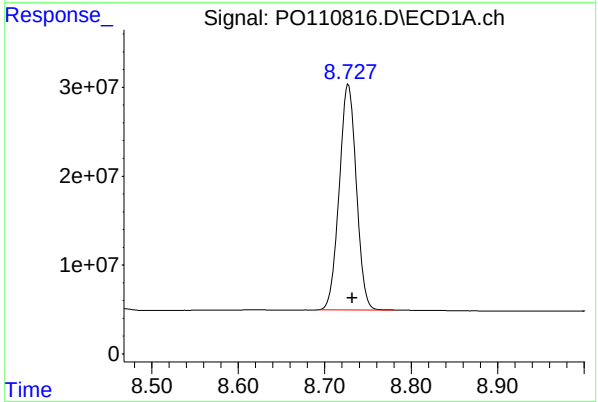
R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 481725379
Conc: 55.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



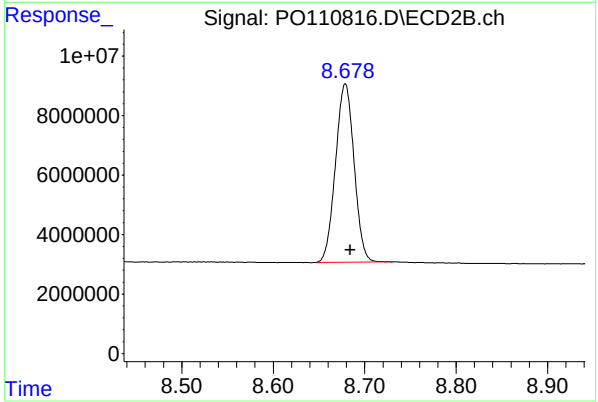
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 249518235
Conc: 50.01 ng/ml



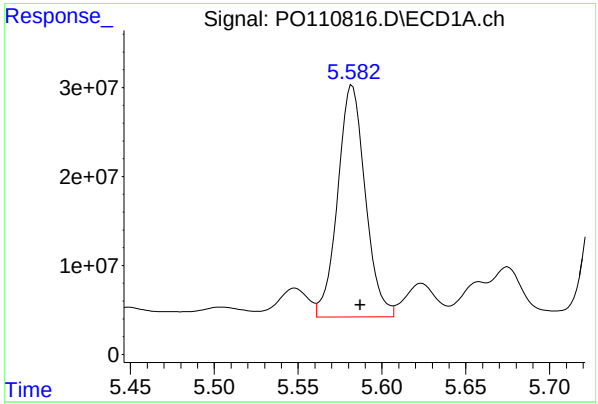
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.004 min
Response: 348180796
Conc: 44.10 ng/ml



#2 Decachlorobiphenyl

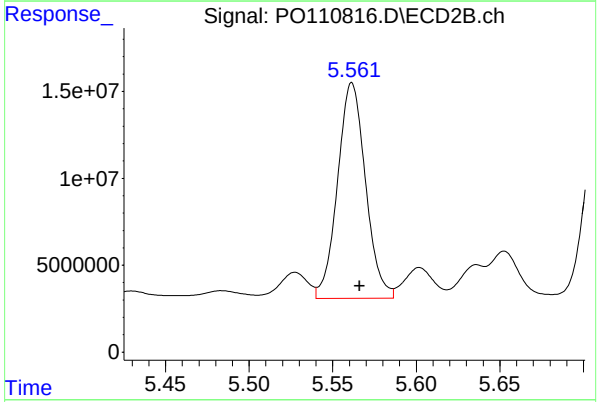
R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 84727016
Conc: 44.01 ng/ml



#26 AR-1254-1

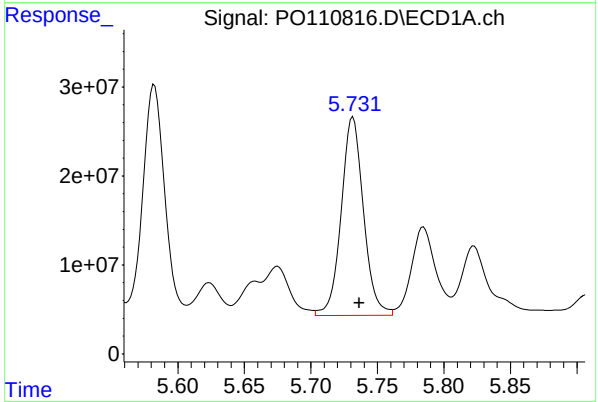
R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 297954472
Conc: 533.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



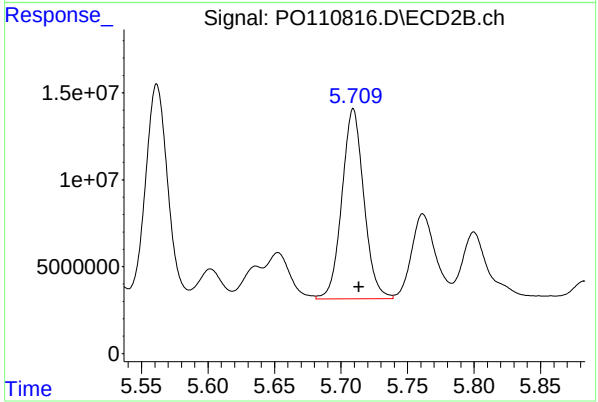
#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 144410490
Conc: 478.97 ng/ml



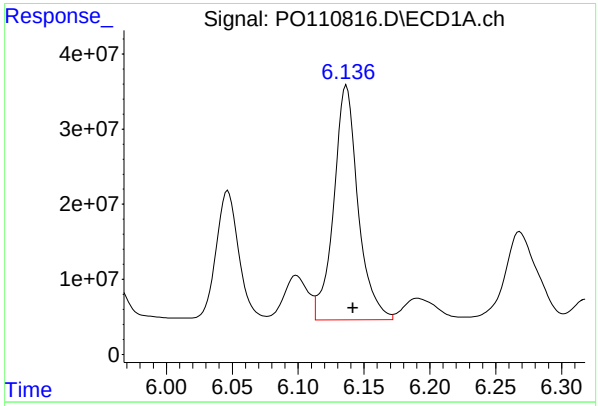
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 260454446
Conc: 536.24 ng/ml



#27 AR-1254-2

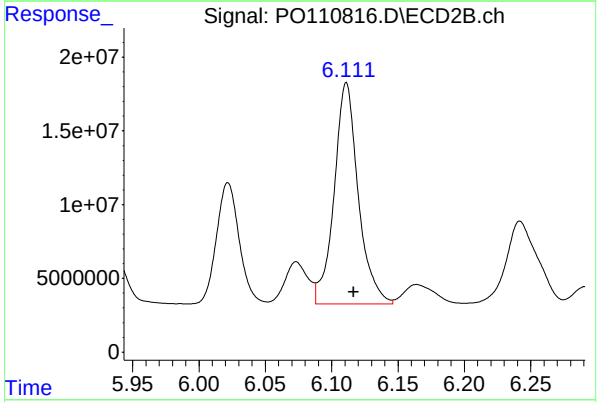
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 125982454
Conc: 475.97 ng/ml



#28 AR-1254-3

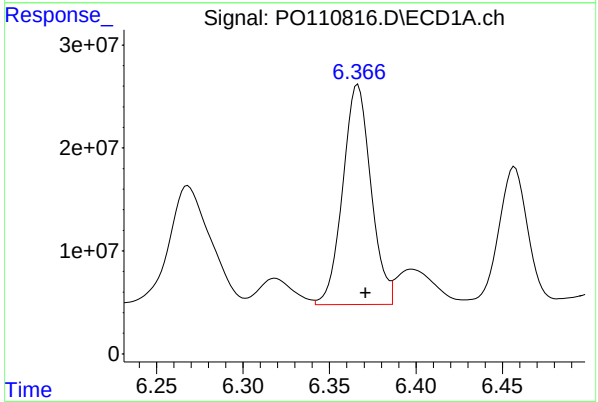
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 399746534
Conc: 510.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



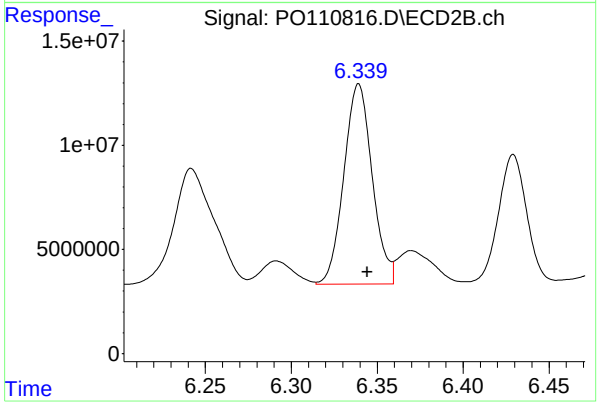
#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 190217958
Conc: 471.52 ng/ml



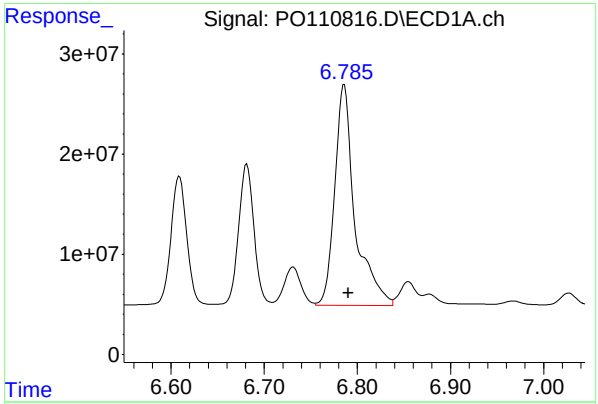
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 241923290
Conc: 496.15 ng/ml



#29 AR-1254-4

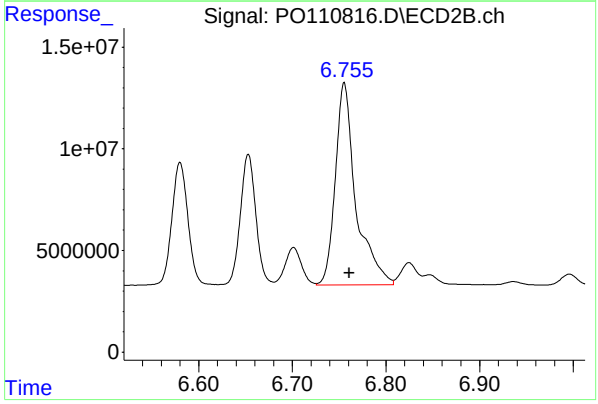
R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 110584568
Conc: 481.40 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 332010163
Conc: 473.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 151828690
Conc: 456.91 ng/ml