Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041525\
Data File : PO110466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2025 17:59
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 16 01:35:46 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...	3.690	3.687	490.4E6	266.9E6	56.054	53.499
2)	SA Decachlor...	8.739	8.689	337.7E6	91586947	42.776	47.578
	Target Compounds						
26)	L6 AR-1254-1	5.589	5.569	306.6E6	157.9E6	549.420	523.713
27)	L6 AR-1254-2	5.738	5.716	269.0E6	137.3E6	553.808	518.853
28)	L6 AR-1254-3	6.144	6.118	414.6E6	204.8E6	529.318	507.742
29)	L6 AR-1254-4	6.374	6.347	255.2E6	117.4E6	523.368	511.050
30)	L6 AR-1254-5	6.794	6.764	347.3E6	164.3E6	495.538	494.375

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

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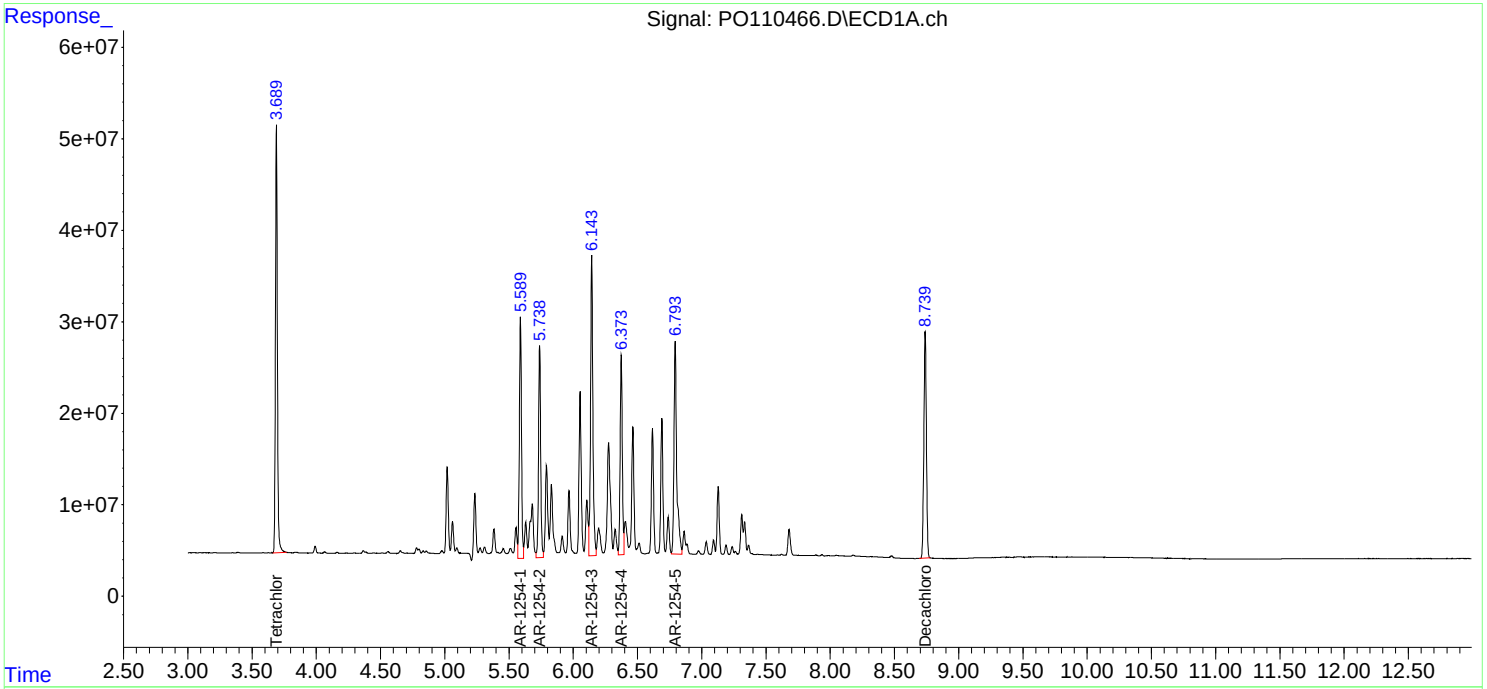
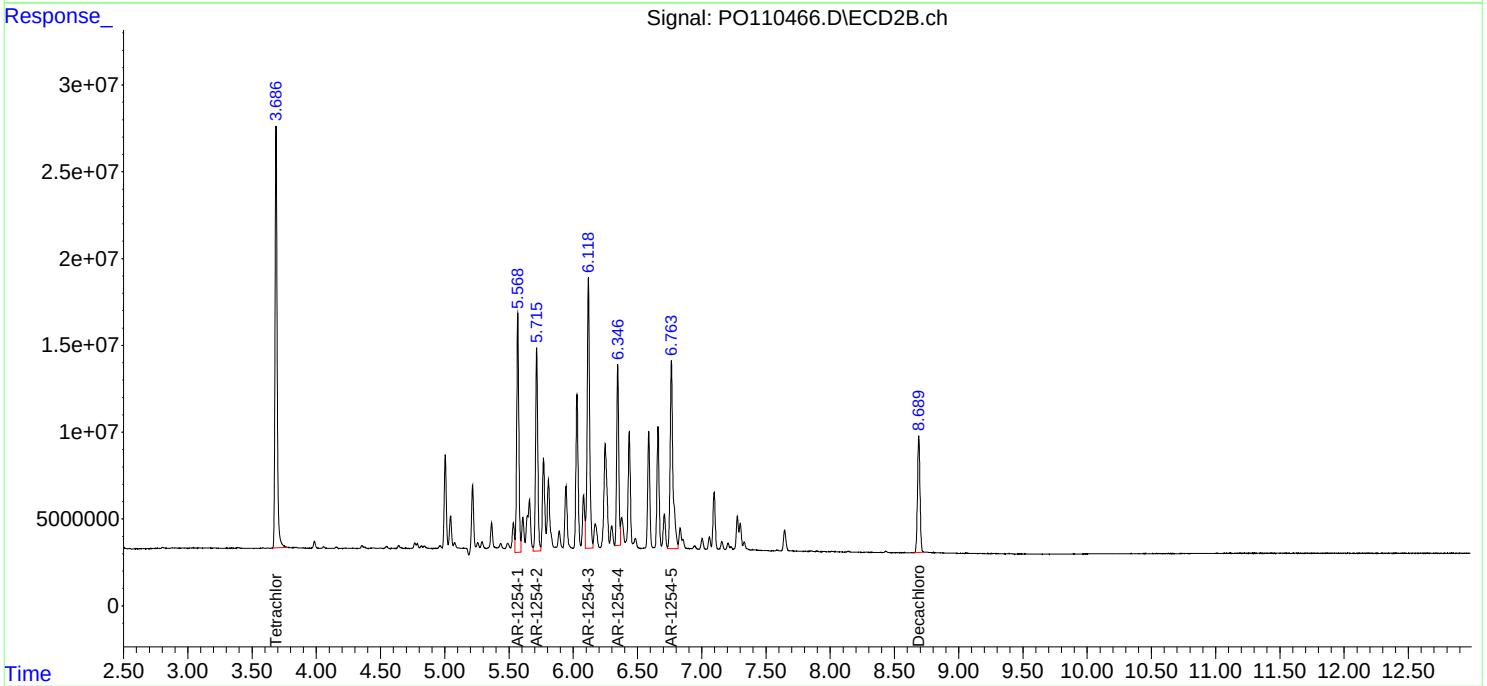
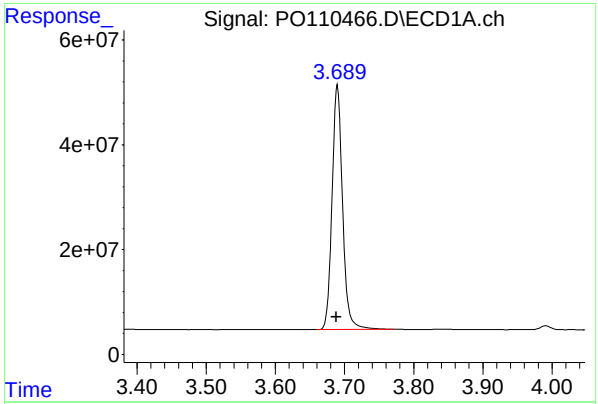


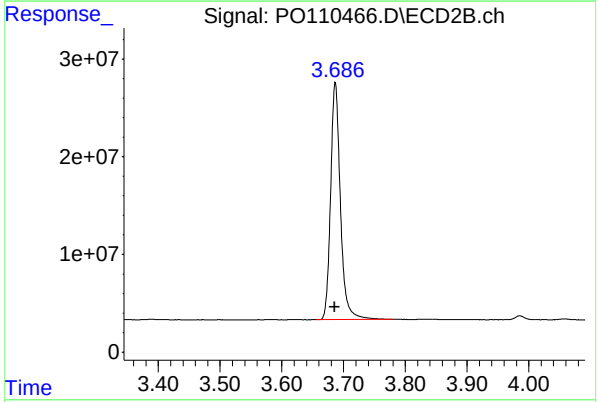




#1 Tetrachloro-m-xylene

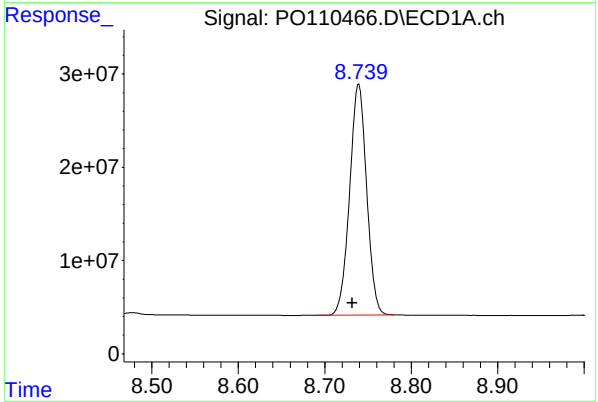
R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 490419013
Conc: 56.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



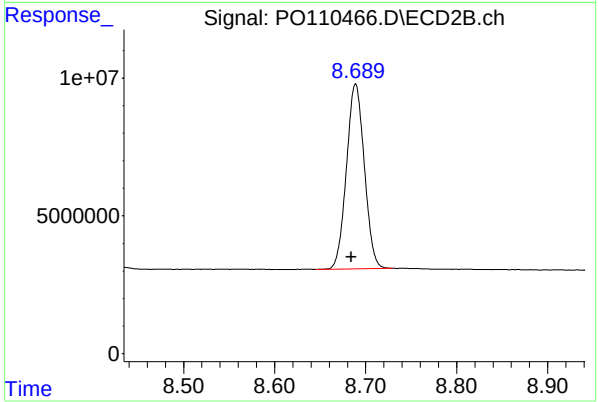
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 266948713
Conc: 53.50 ng/ml



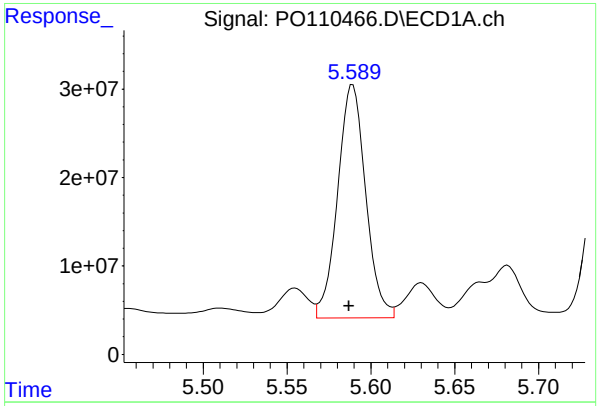
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.008 min
Response: 337712626
Conc: 42.78 ng/ml



#2 Decachlorobiphenyl

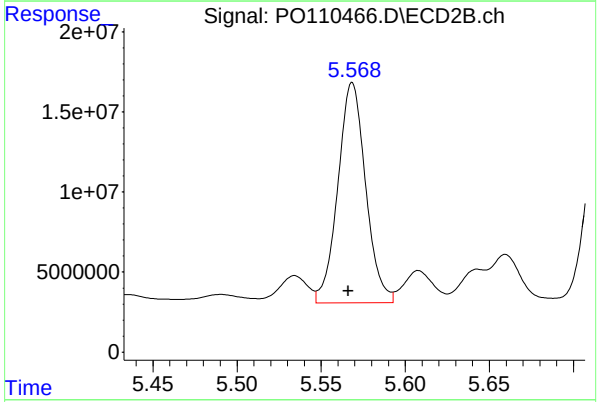
R.T.: 8.689 min
Delta R.T.: 0.005 min
Response: 91586947
Conc: 47.58 ng/ml



#26 AR-1254-1

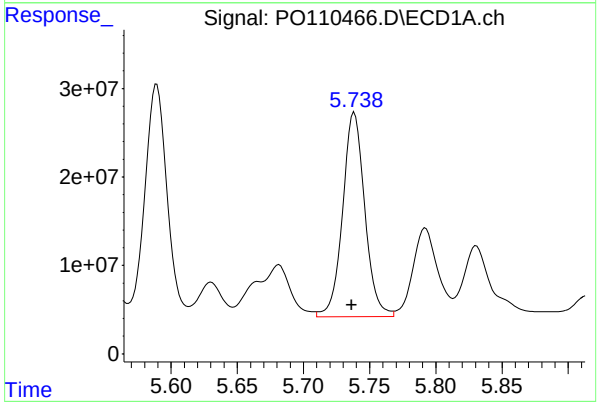
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 306570358
Conc: 549.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



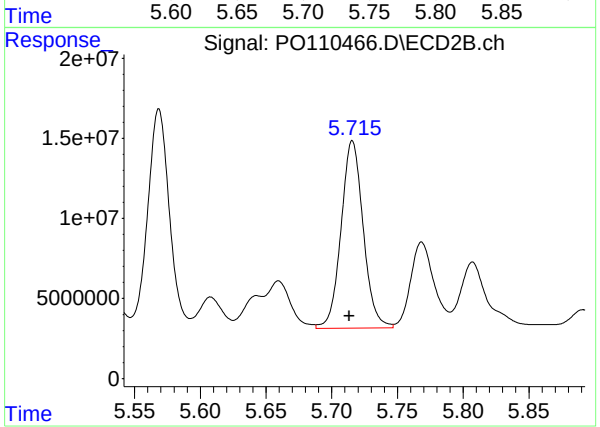
#26 AR-1254-1

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 157899062
Conc: 523.71 ng/ml



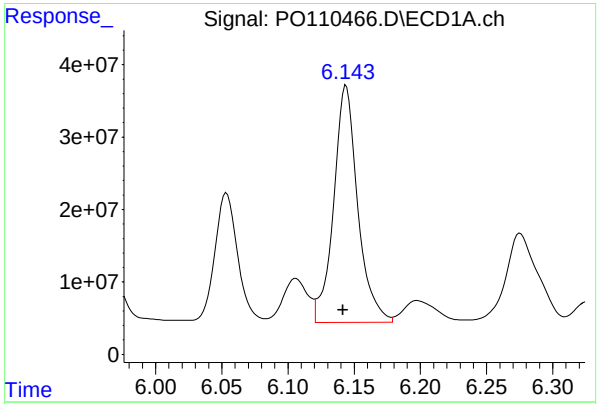
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 268986181
Conc: 553.81 ng/ml



#27 AR-1254-2

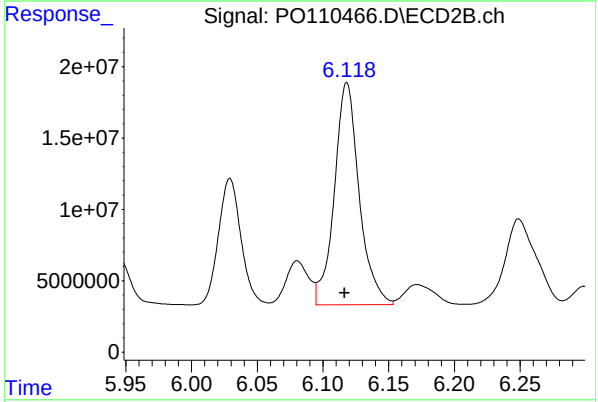
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 137332853
Conc: 518.85 ng/ml



#28 AR-1254-3

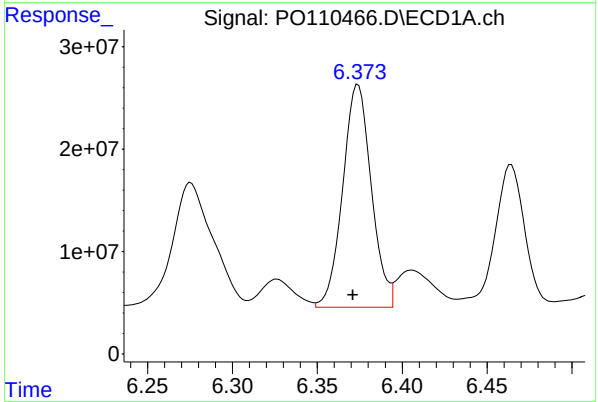
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 414573734
Conc: 529.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



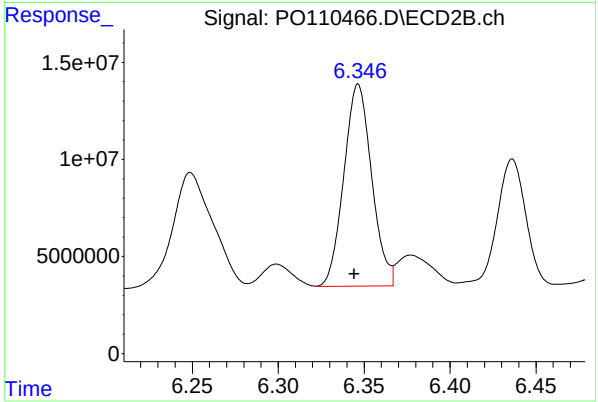
#28 AR-1254-3

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 204831411
Conc: 507.74 ng/ml



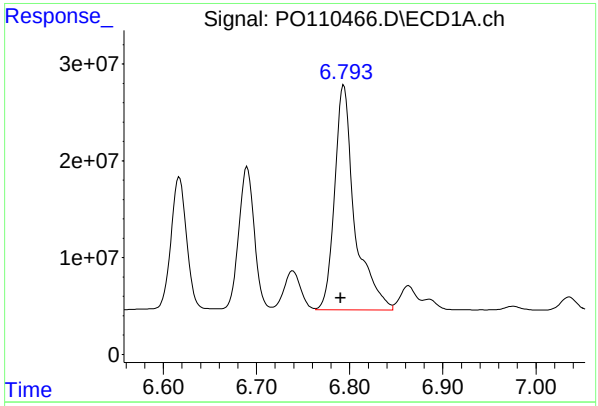
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 255196933
Conc: 523.37 ng/ml



#29 AR-1254-4

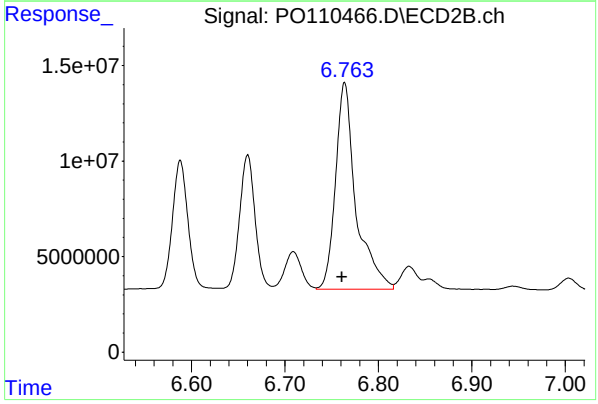
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 117394707
Conc: 511.05 ng/ml



#30 AR-1254-5

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 347322645
Conc: 495.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 164276577
Conc: 494.37 ng/ml