Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071125\
Data File : PO112211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 10:04
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: Jul 11 11:26:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 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...	3.669	3.664	573.8E6	344.8E6	57.989	54.127
2)	SA Decachlor...	8.696	8.646	372.4E6	90215493	54.466	52.346
	Target Compounds						
26)	L6 AR-1254-1	5.562	5.538	333.1E6	192.5E6	541.586	505.057
27)	L6 AR-1254-2	5.711	5.685	289.3E6	165.4E6	540.105	498.516
28)	L6 AR-1254-3	6.115	6.086	431.7E6	236.0E6	514.235	489.560
29)	L6 AR-1254-4	6.345	6.314	311.4E6	146.2E6	647.288	560.762
30)	L6 AR-1254-5	6.763	6.730	399.6E6	175.3E6	516.261	491.949

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

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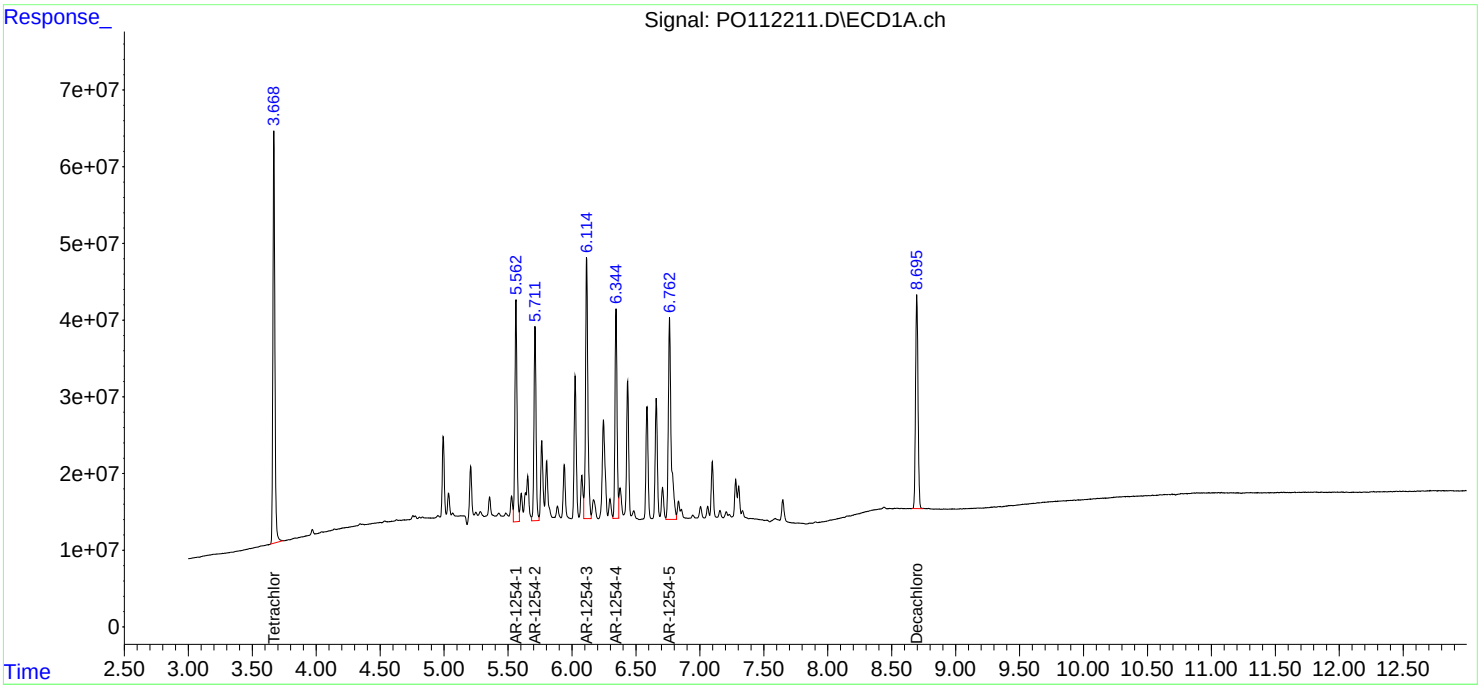
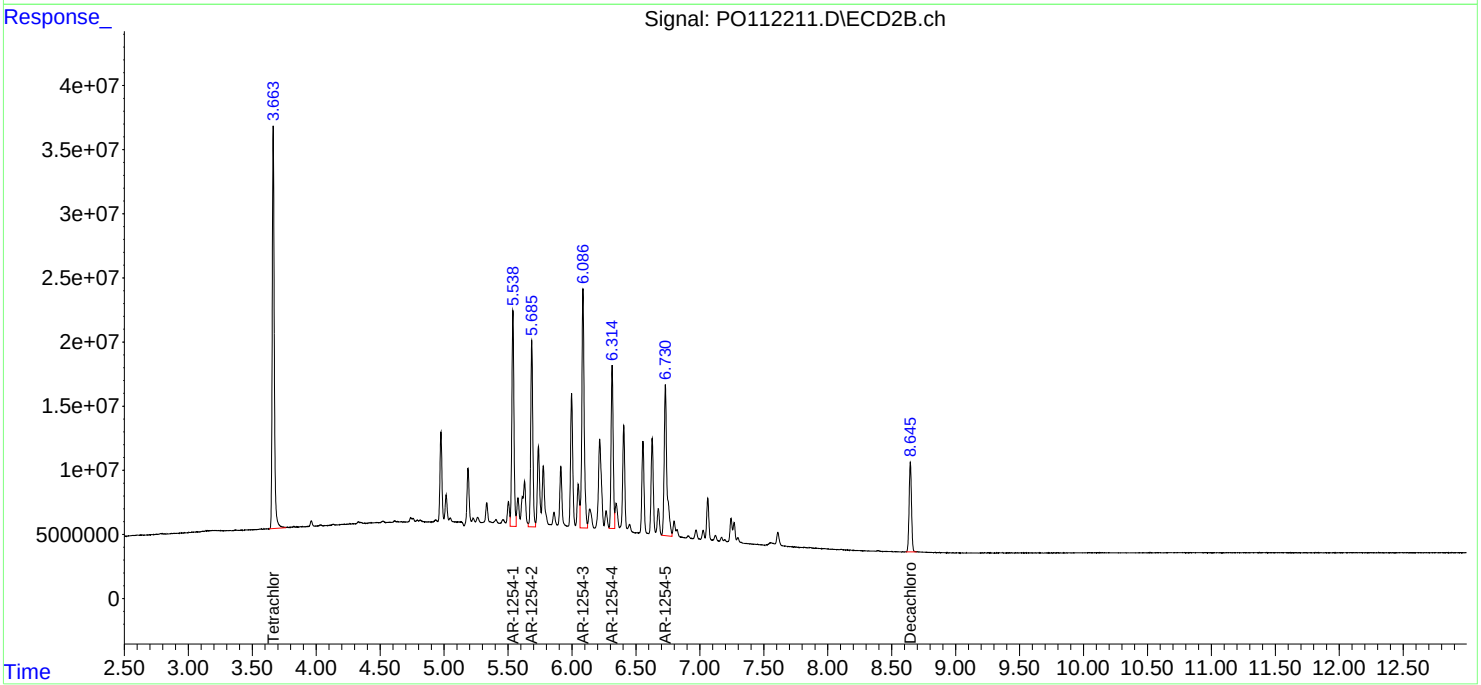
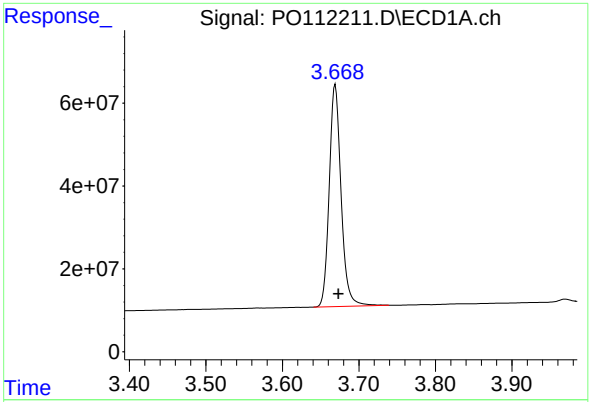


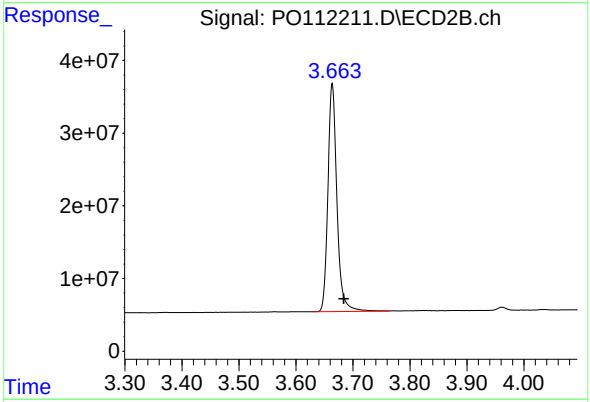




#1 Tetrachloro-m-xylene

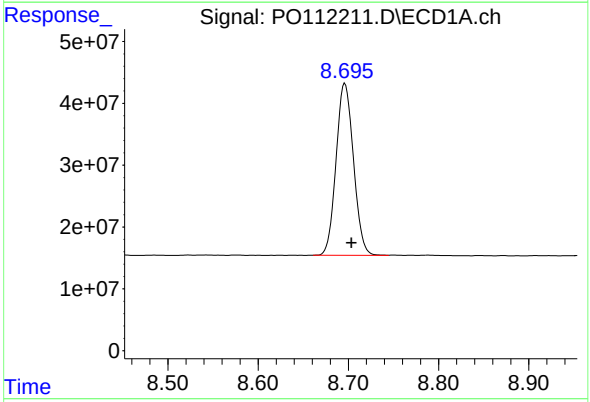
R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 573780632
Conc: 57.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



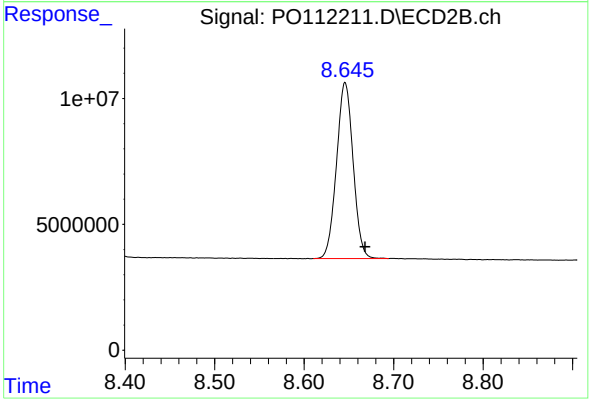
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.020 min
Response: 344848511
Conc: 54.13 ng/ml



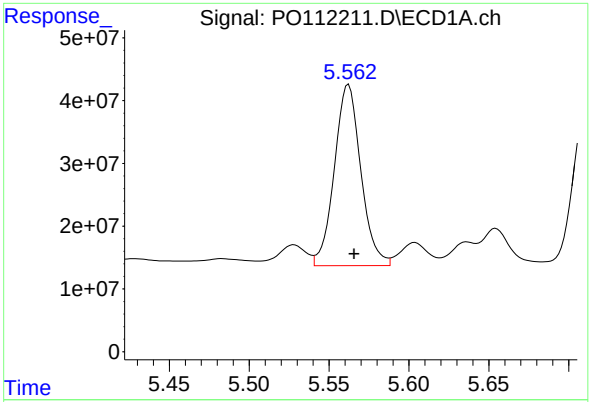
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.007 min
Response: 372383799
Conc: 54.47 ng/ml



#2 Decachlorobiphenyl

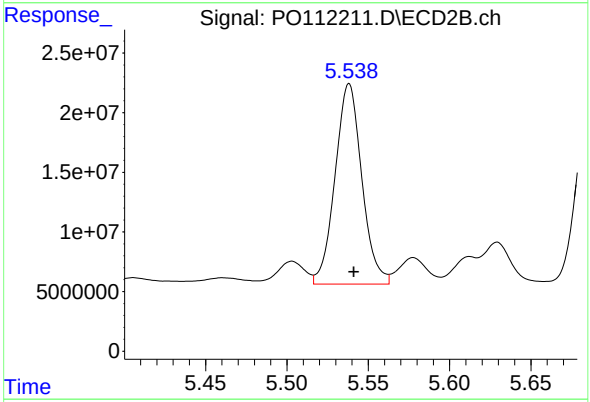
R.T.: 8.646 min
Delta R.T.: -0.022 min
Response: 90215493
Conc: 52.35 ng/ml



#26 AR-1254-1

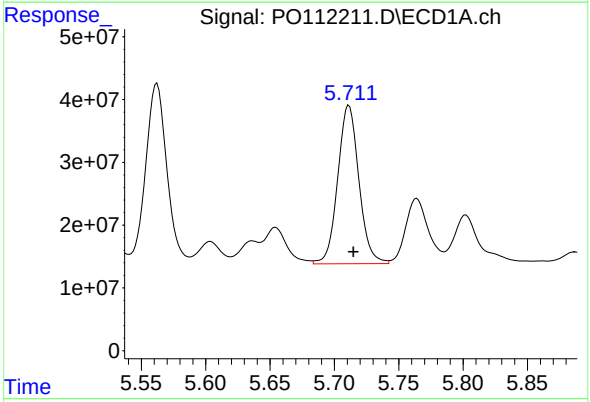
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 333136718
Conc: 541.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



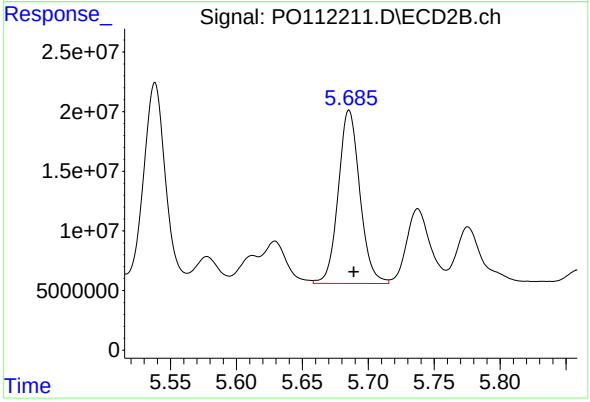
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 192511879
Conc: 505.06 ng/ml



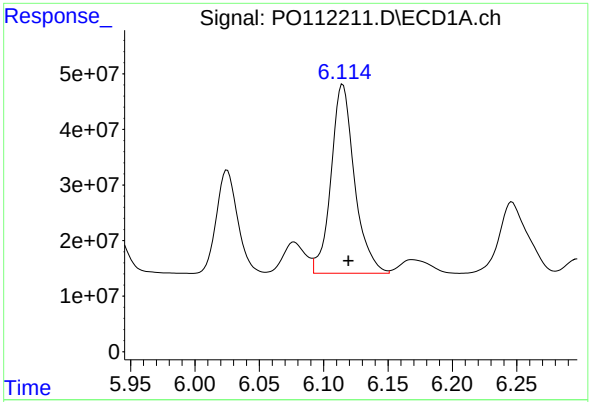
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 289326551
Conc: 540.10 ng/ml



#27 AR-1254-2

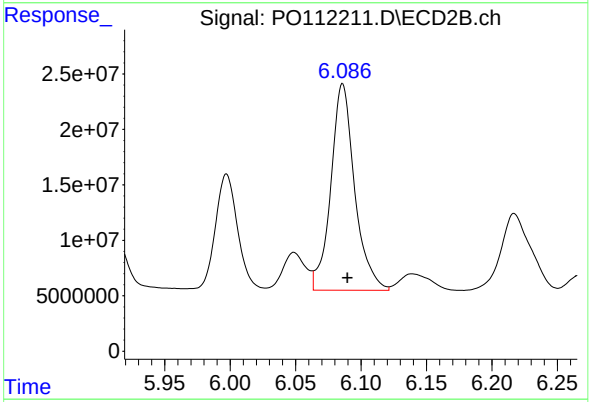
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 165412984
Conc: 498.52 ng/ml



#28 AR-1254-3

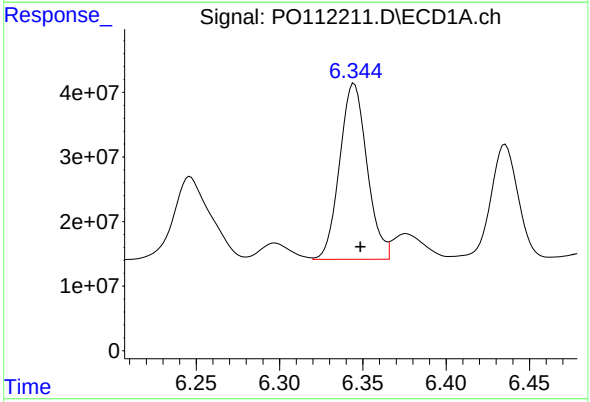
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 431740626
Conc: 514.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



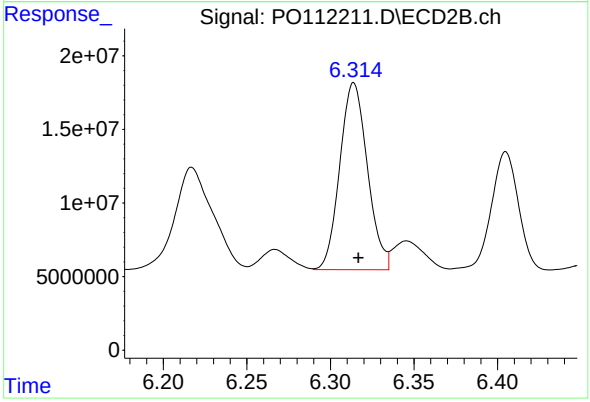
#28 AR-1254-3

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 235988658
Conc: 489.56 ng/ml



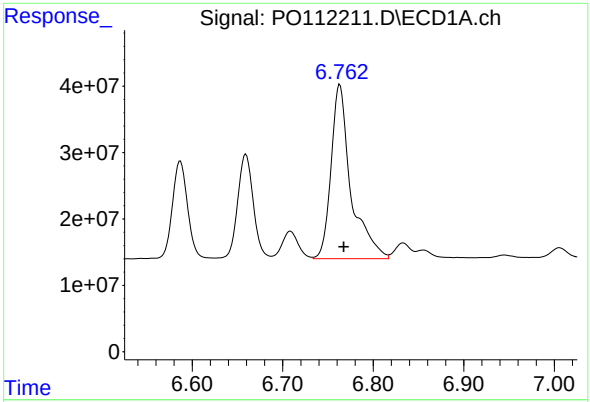
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 311357549
Conc: 647.29 ng/ml



#29 AR-1254-4

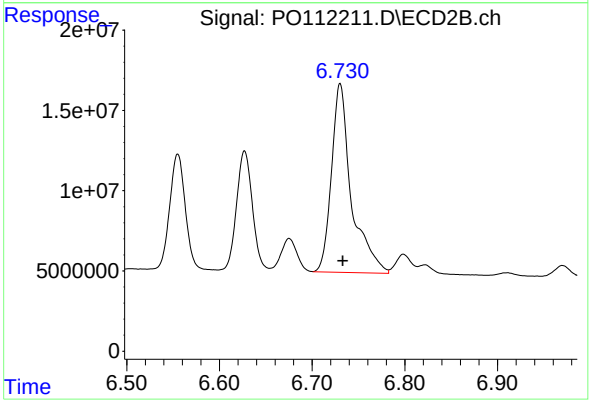
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 146187799
Conc: 560.76 ng/ml



#30 AR-1254-5

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 399558809
Conc: 516.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 175308983
Conc: 491.95 ng/ml