Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041725\
Data File : PO110472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2025 09:49
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 17 11:27:46 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...	3.688	3.685	479.5E6	253.7E6	54.807	50.844
2)	SA Decachlor...	8.732	8.684	352.5E6	91234399	44.653	47.395
	Target Compounds						
26)	L6 AR-1254-1	5.586	5.566	290.1E6	145.9E6	519.858	483.763
27)	L6 AR-1254-2	5.735	5.713	253.0E6	127.1E6	520.810	480.223
28)	L6 AR-1254-3	6.140	6.115	405.4E6	196.9E6	517.566	488.019
29)	L6 AR-1254-4	6.369	6.343	251.6E6	114.4E6	516.083	498.098
30)	L6 AR-1254-5	6.790	6.761	350.6E6	159.8E6	500.263	480.834

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

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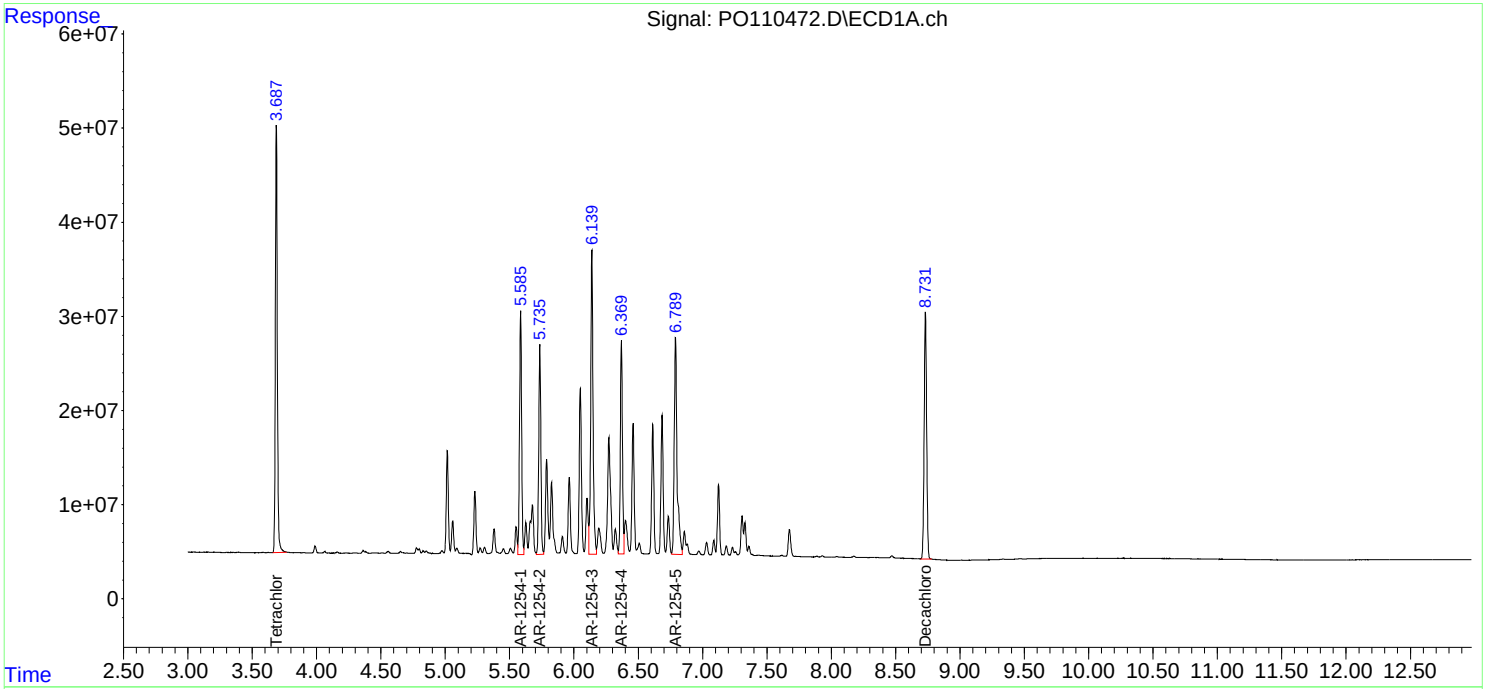
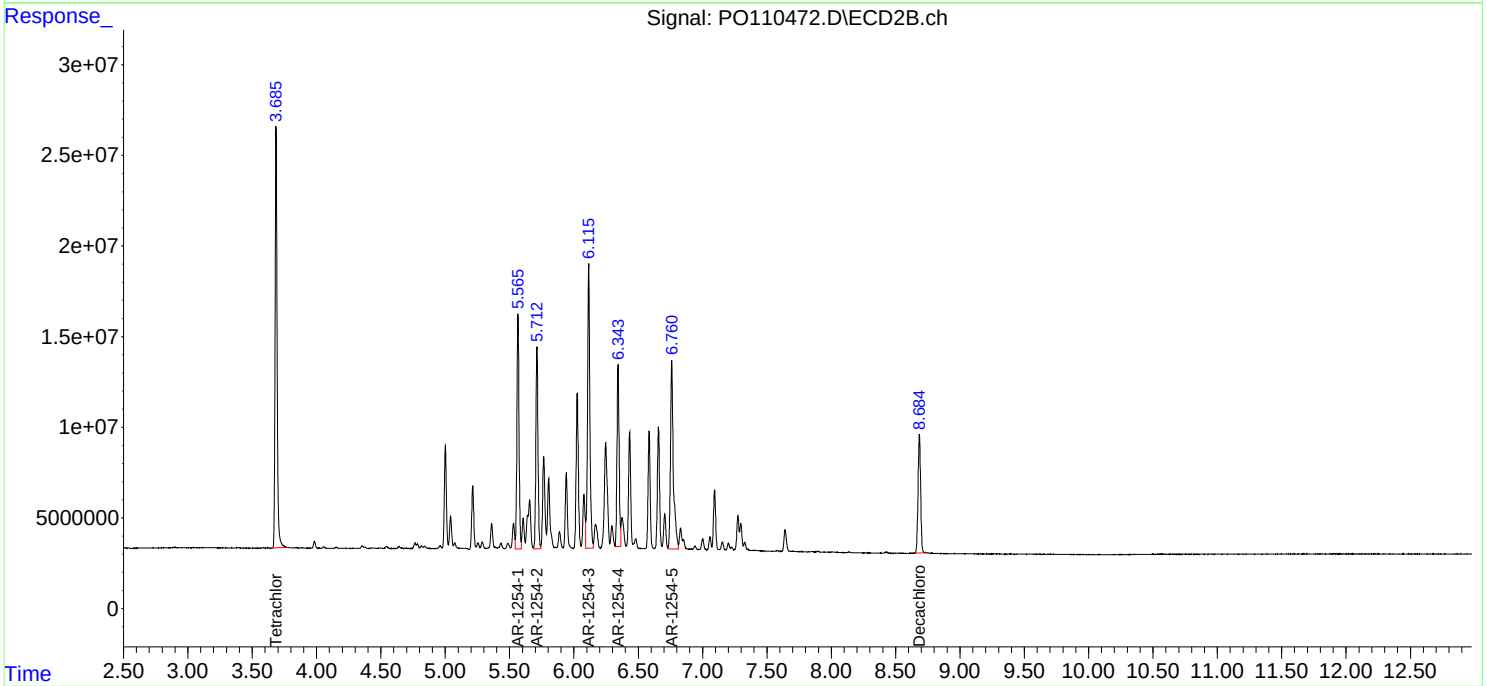
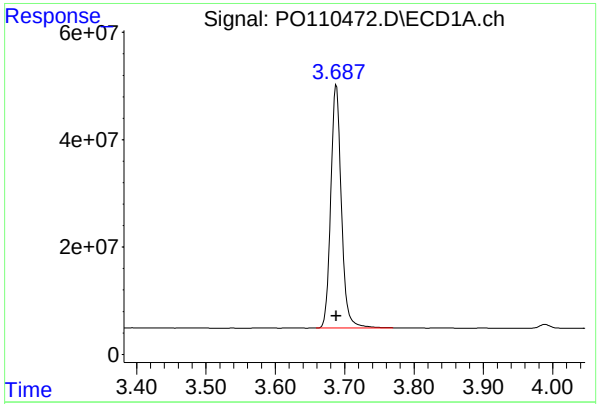


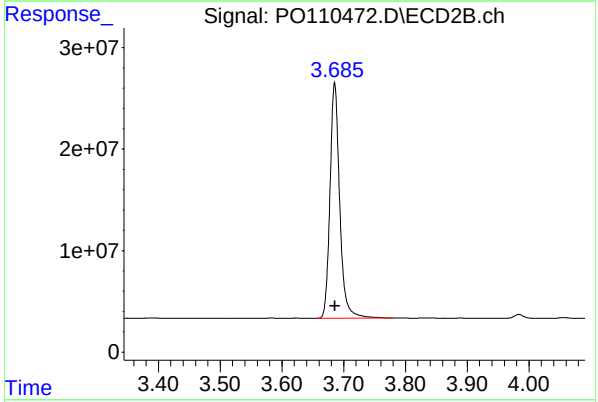




#1 Tetrachloro-m-xylene

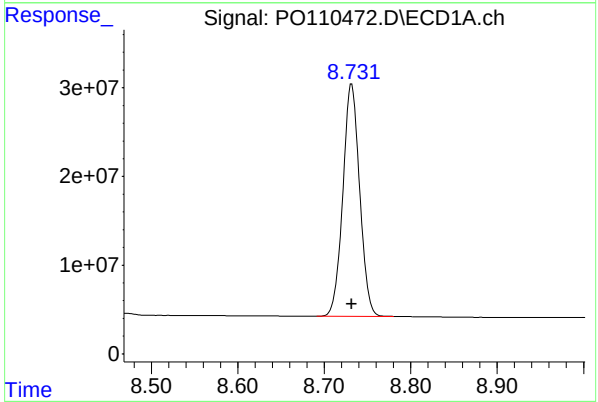
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 479509149
Conc: 54.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



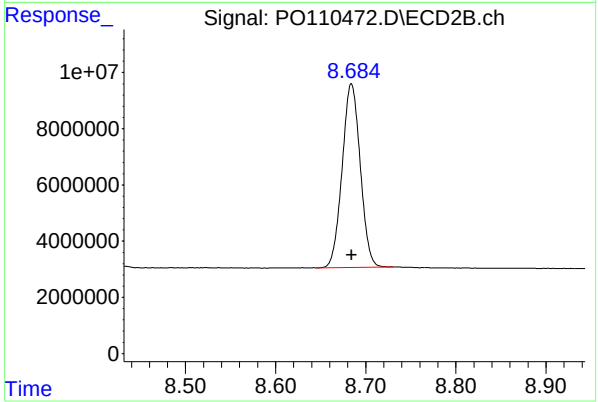
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 253701678
Conc: 50.84 ng/ml



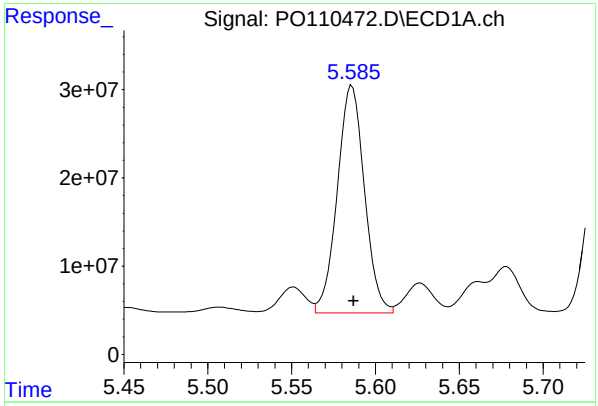
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 352530007
Conc: 44.65 ng/ml



#2 Decachlorobiphenyl

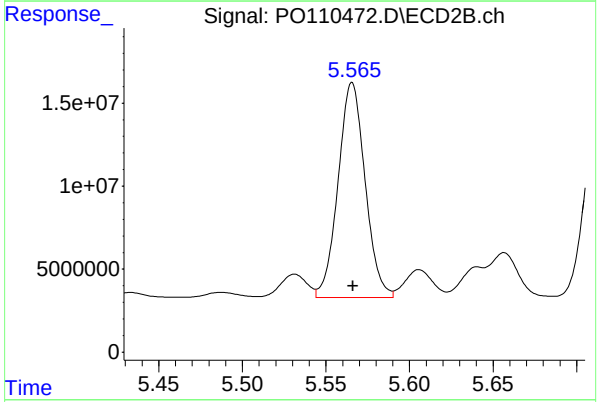
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 91234399
Conc: 47.39 ng/ml



#26 AR-1254-1

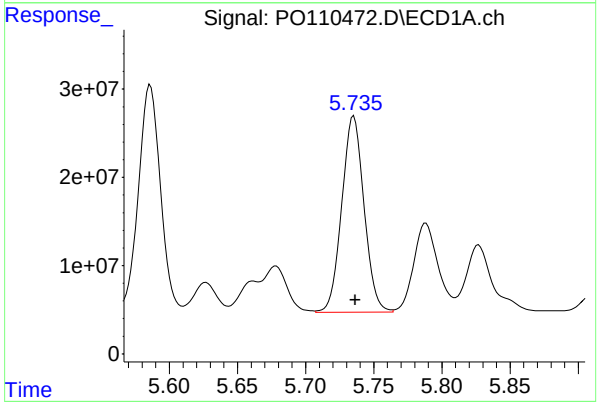
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 290075232
Conc: 519.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



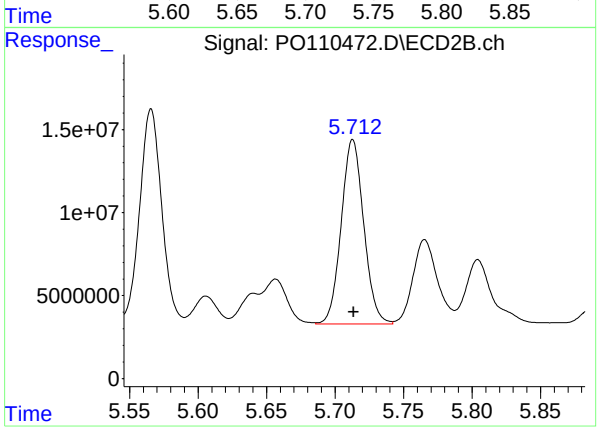
#26 AR-1254-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 145854095
Conc: 483.76 ng/ml



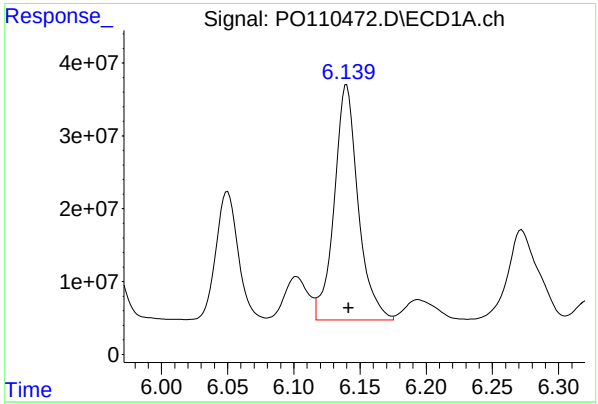
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.001 min
Response: 252958516
Conc: 520.81 ng/ml



#27 AR-1254-2

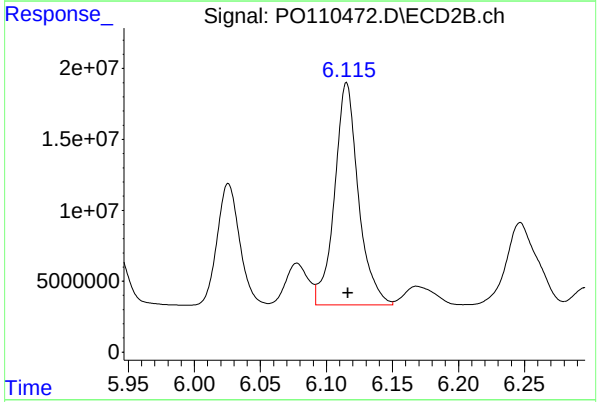
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 127107967
Conc: 480.22 ng/ml



#28 AR-1254-3

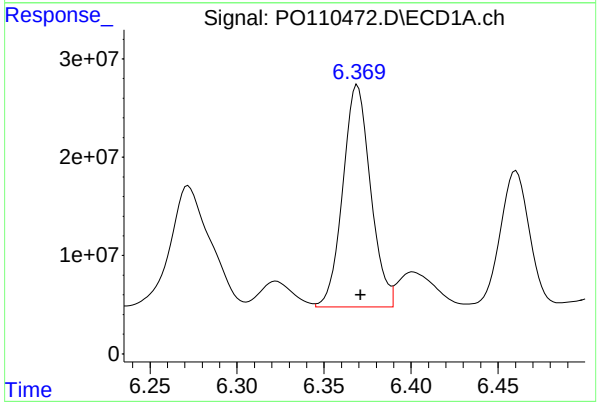
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 405368858
Conc: 517.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



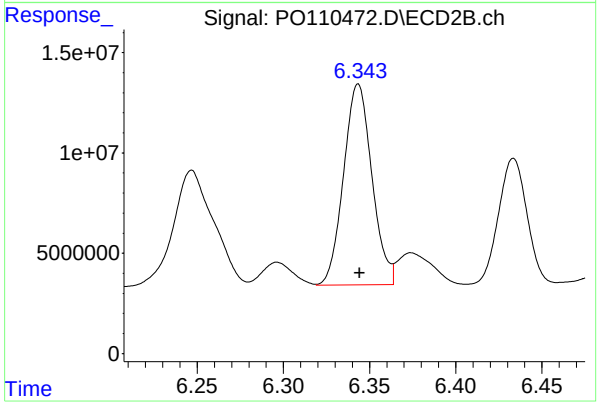
#28 AR-1254-3

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 196874610
Conc: 488.02 ng/ml



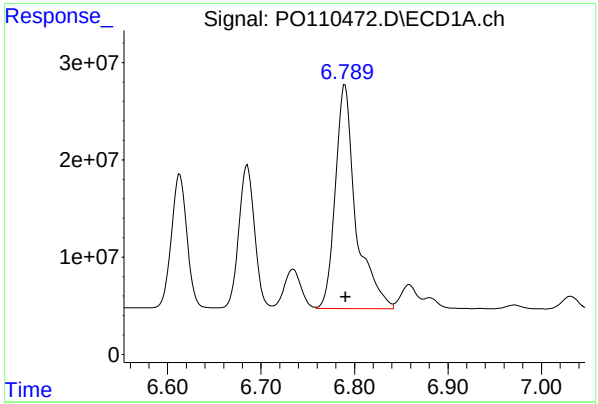
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 251644740
Conc: 516.08 ng/ml



#29 AR-1254-4

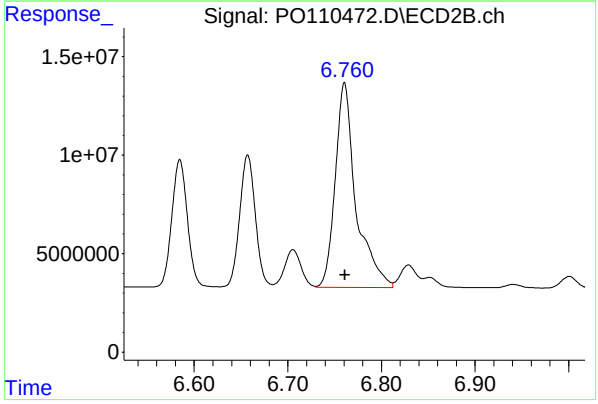
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 114419512
Conc: 498.10 ng/ml



#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 350634479
Conc: 500.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 159777102
Conc: 480.83 ng/ml