Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061625\
Data File : PO111630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 16:20
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: Jun 17 01:59:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 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...	3.677	3.672	318.1E6	285.9E6	55.234	50.892
2)	SA Decachlor...	8.711	8.660	272.0E6	88061227	51.821	49.538
	Target Compounds						
26)	L6 AR-1254-1	5.572	5.549	210.7E6	158.8E6	495.689	491.566
27)	L6 AR-1254-2	5.721	5.696	188.3E6	137.9E6	496.120	493.735
28)	L6 AR-1254-3	6.125	6.097	289.4E6	208.2E6	506.607	496.905
29)	L6 AR-1254-4	6.355	6.325	172.3E6	110.0E6	493.799	483.020
30)	L6 AR-1254-5	6.774	6.742	264.4E6	162.0E6	516.323	497.412

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

Quantitation Report (QT Reviewed)

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Acq On : 16 Jun 2025 16:20
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_O
ClientSampleId :
AR1254CCC500

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
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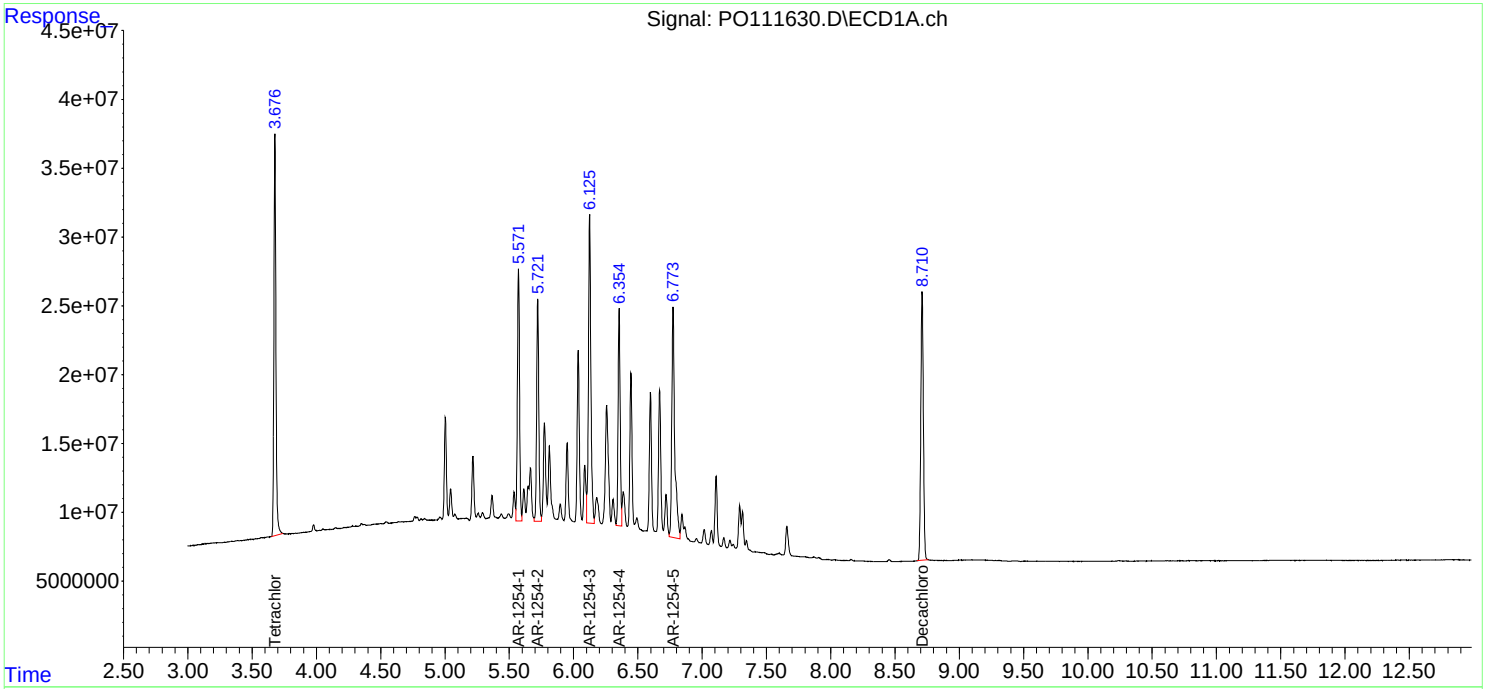
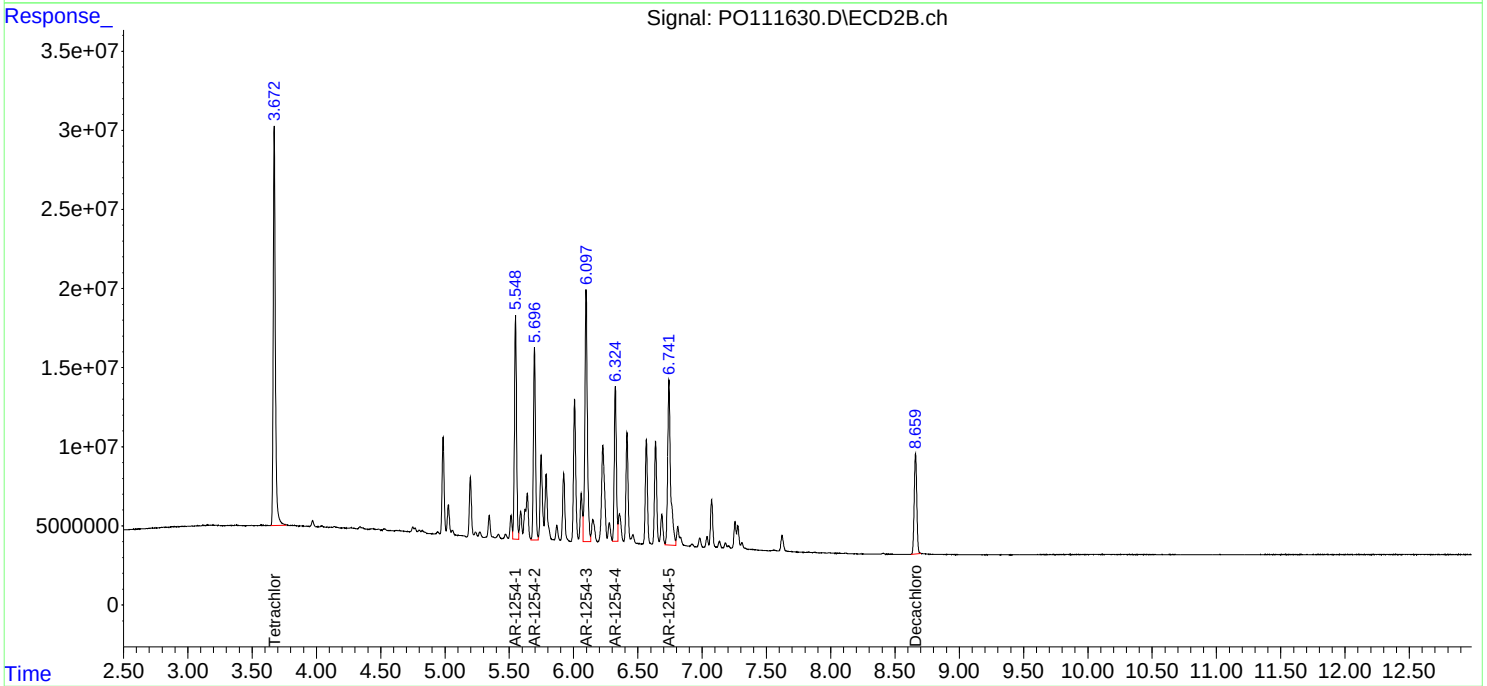
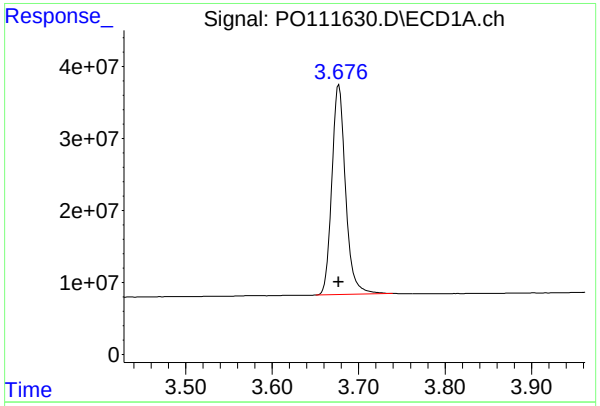
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



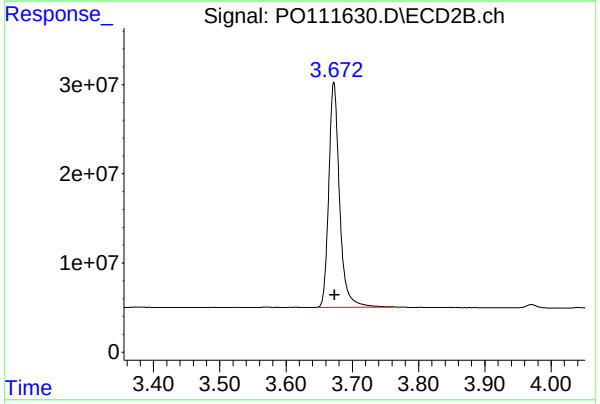




#1 Tetrachloro-m-xylene

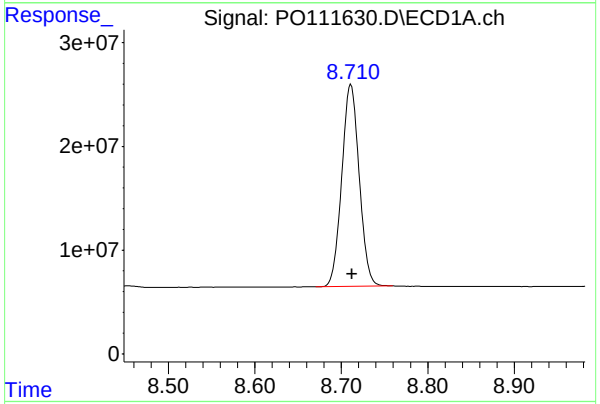
R.T.: 3.677 min
Delta R.T.: 0.000 mi
Response: 318115759
Conc: 55.23 ng/m

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



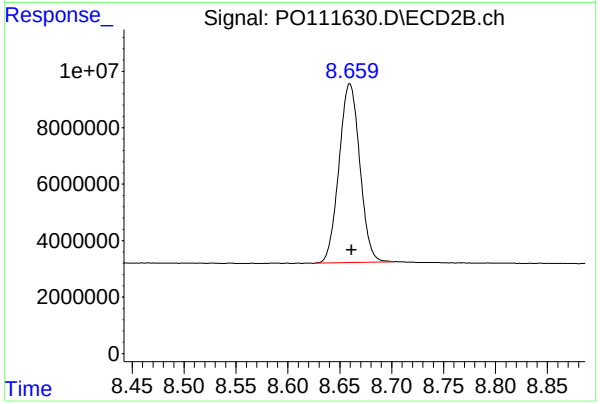
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 285875767
Conc: 50.89 ng/ml



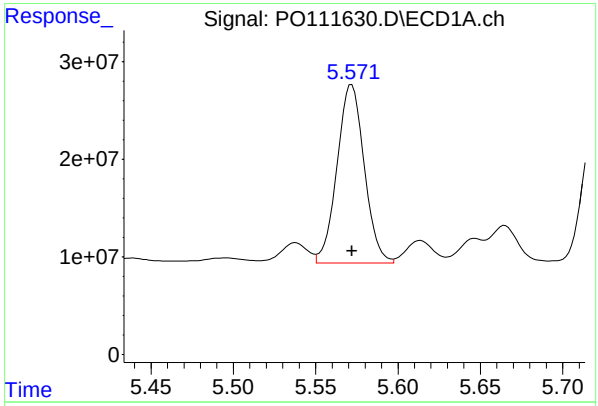
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.001 min
Response: 272021211
Conc: 51.82 ng/ml



#2 Decachlorobiphenyl

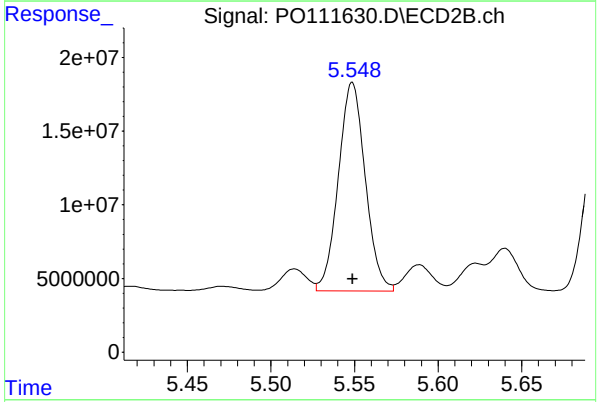
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 88061227
Conc: 49.54 ng/ml



#26 AR-1254-1

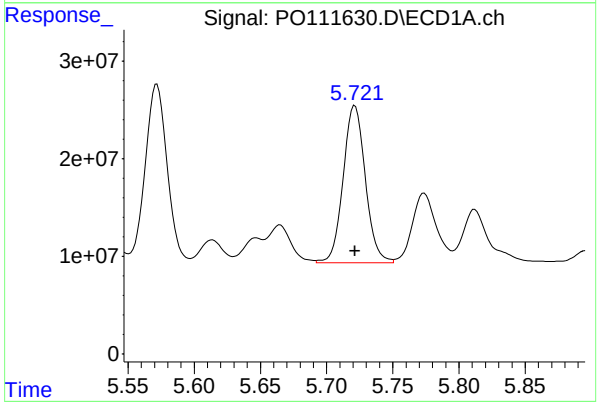
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 210702760
Conc: 495.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



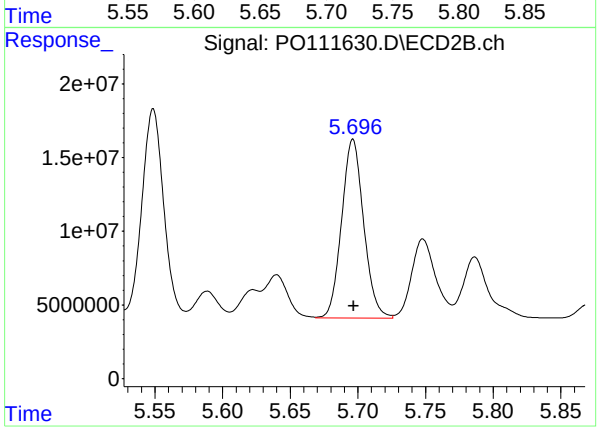
#26 AR-1254-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 158779909
Conc: 491.57 ng/ml



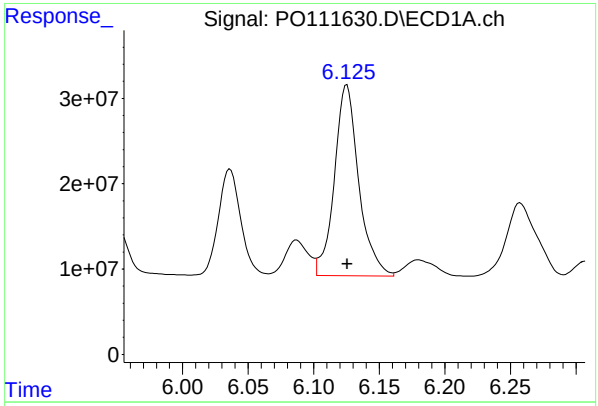
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 188291627
Conc: 496.12 ng/ml



#27 AR-1254-2

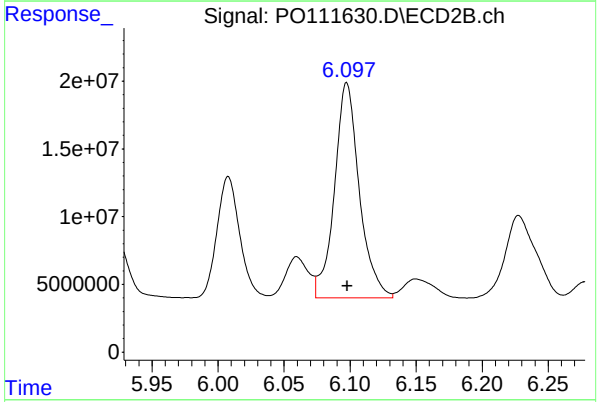
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 137906950
Conc: 493.74 ng/ml



#28 AR-1254-3

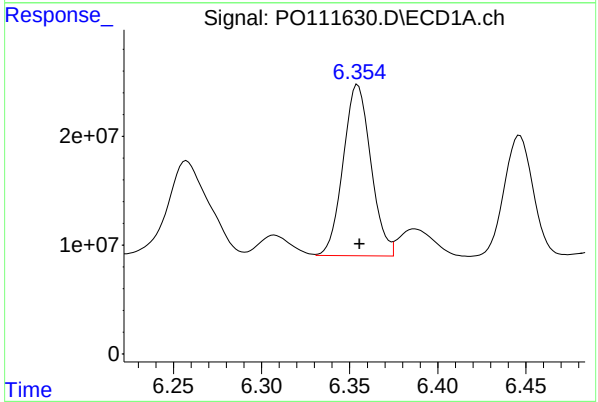
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 289448621
Conc: 506.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



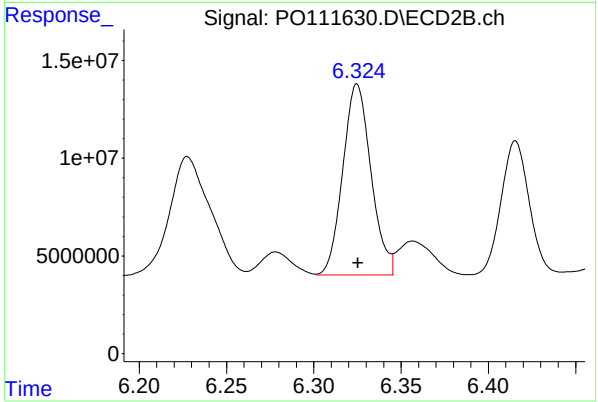
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 208229678
Conc: 496.90 ng/ml



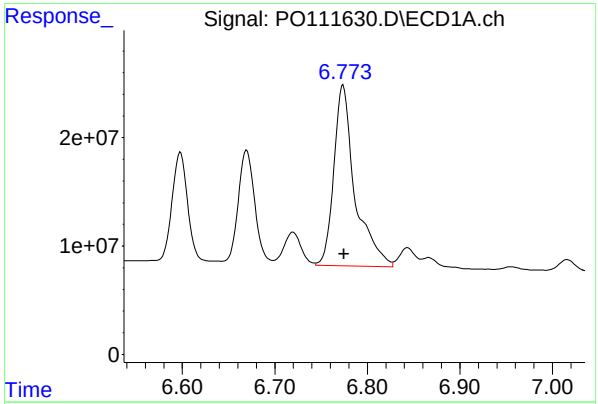
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 172278099
Conc: 493.80 ng/ml



#29 AR-1254-4

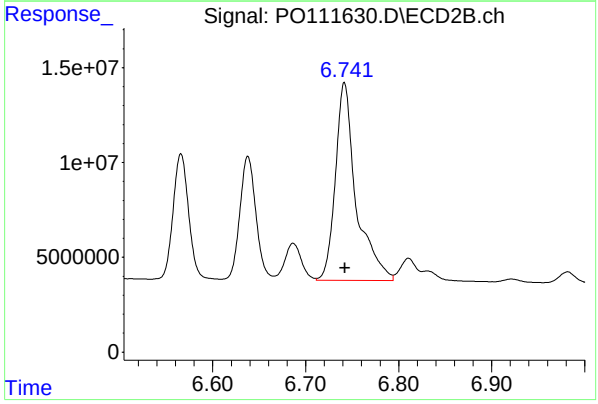
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 110032599
Conc: 483.02 ng/ml



#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: -0.001 mi
Response: 264424409
Conc: 516.32 ng/m

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 161952673
Conc: 497.41 ng/ml