Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012225\
Data File : PO109019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 10:55
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: Jan 22 13:11:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.697	385.5E6	261.2E6	51.020	48.737
2)	SA Decachlor...	8.758	8.711	334.2E6	158.1E6	48.245	45.967
	Target Compounds						
26)	L6 AR-1254-1	5.604	5.583	206.9E6	133.8E6	500.376	475.983
27)	L6 AR-1254-2	5.753	5.731	181.0E6	118.3E6	500.204	472.550
28)	L6 AR-1254-3	6.159	6.134	279.9E6	188.7E6	496.125	480.277
29)	L6 AR-1254-4	6.388	6.362	178.9E6	108.3E6	519.028	491.491
30)	L6 AR-1254-5	6.808	6.779	259.0E6	157.6E6	504.826	482.507

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

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Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
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QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

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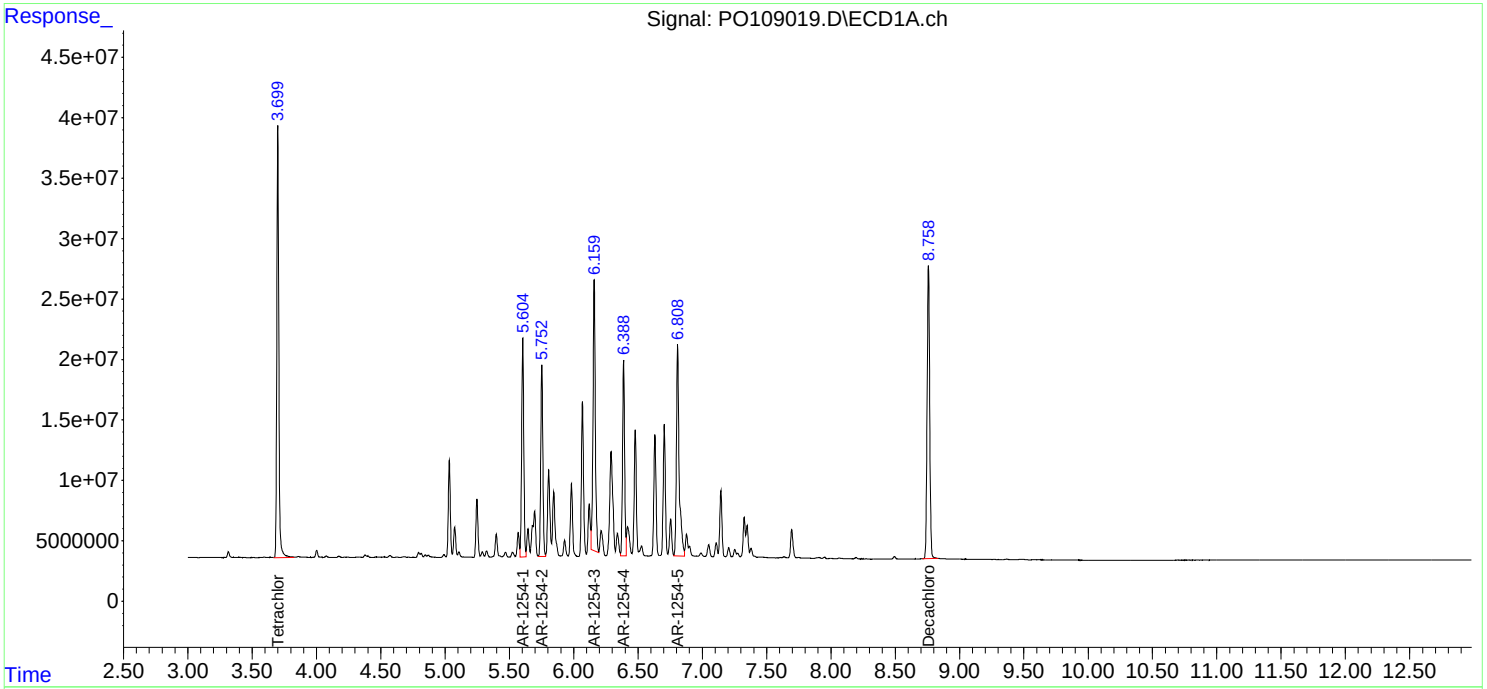
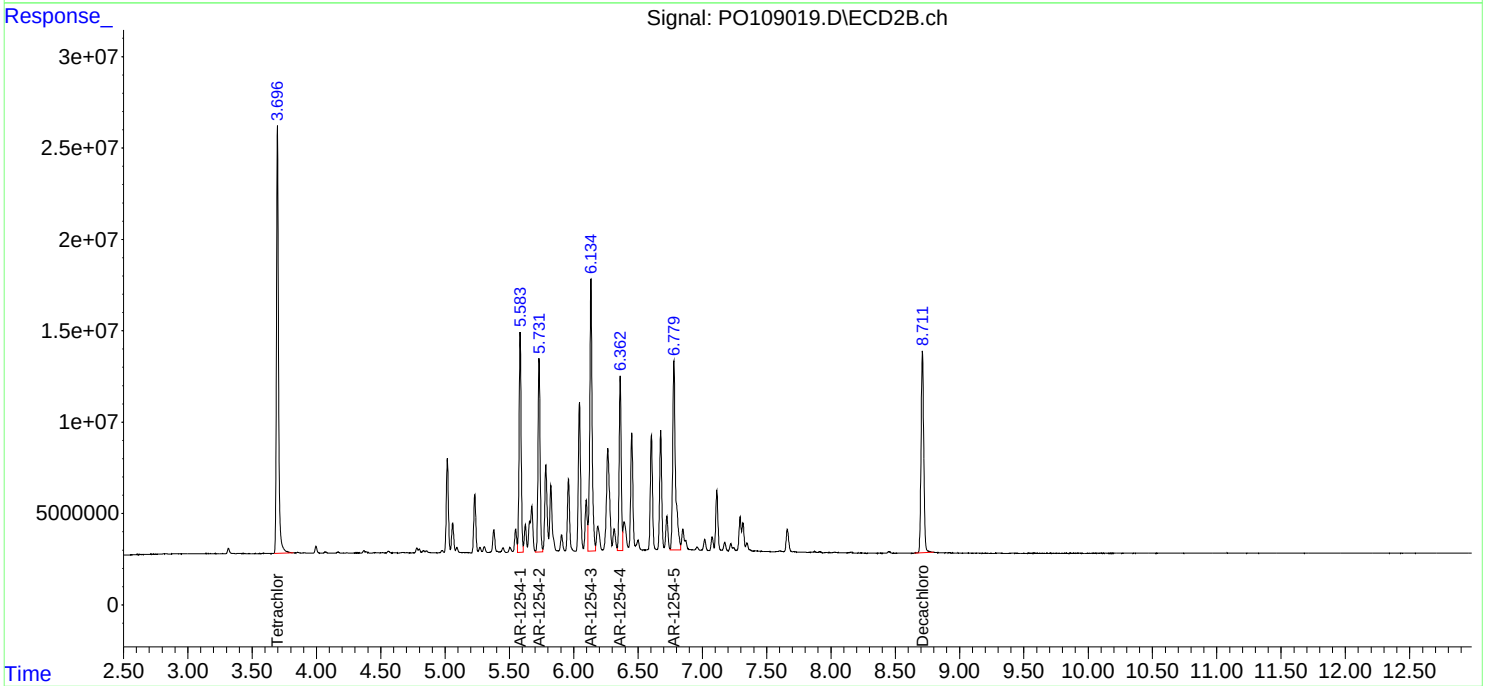
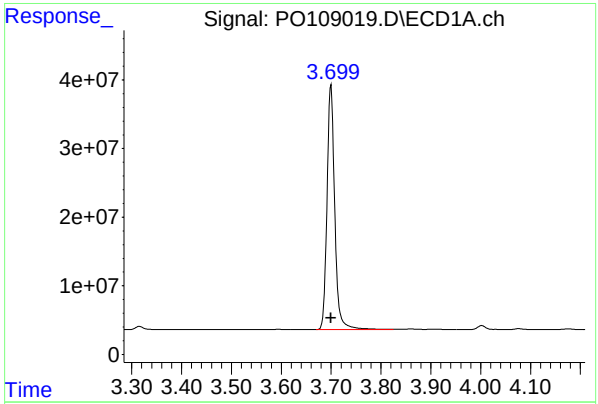
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



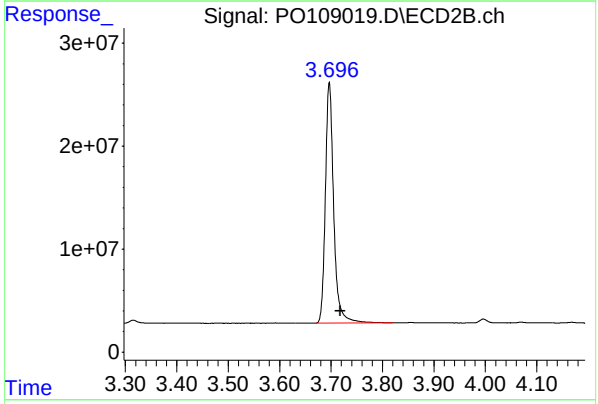




#1 Tetrachloro-m-xylene

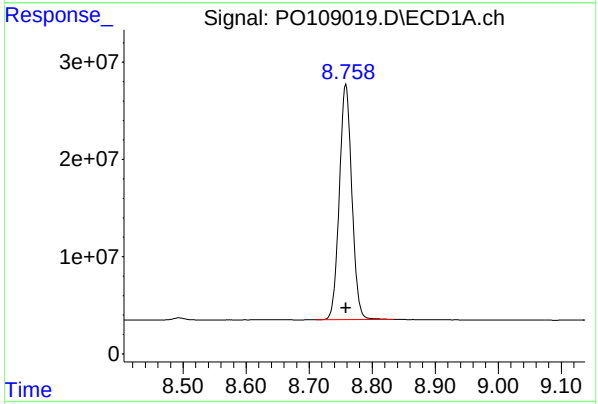
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 385526682
Conc: 51.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



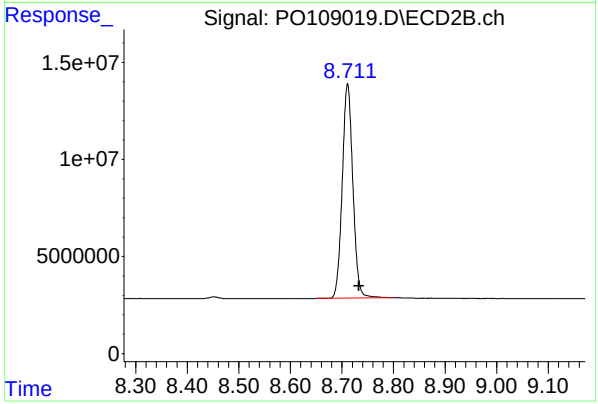
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 261247443
Conc: 48.74 ng/ml



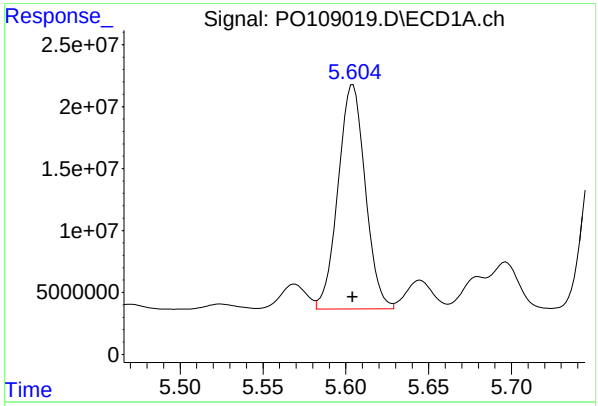
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 334228281
Conc: 48.24 ng/ml



#2 Decachlorobiphenyl

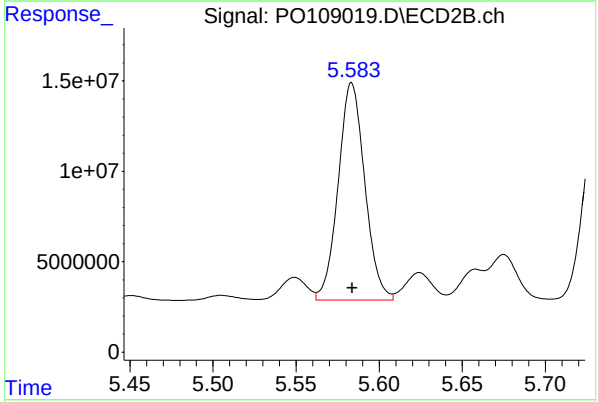
R.T.: 8.711 min
Delta R.T.: -0.022 min
Response: 158068290
Conc: 45.97 ng/ml



#26 AR-1254-1

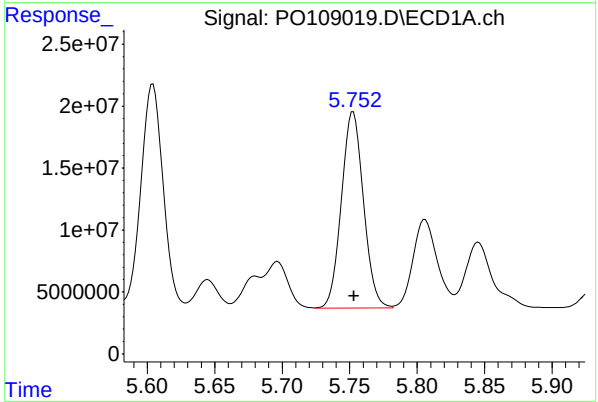
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 206921234
Conc: 500.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



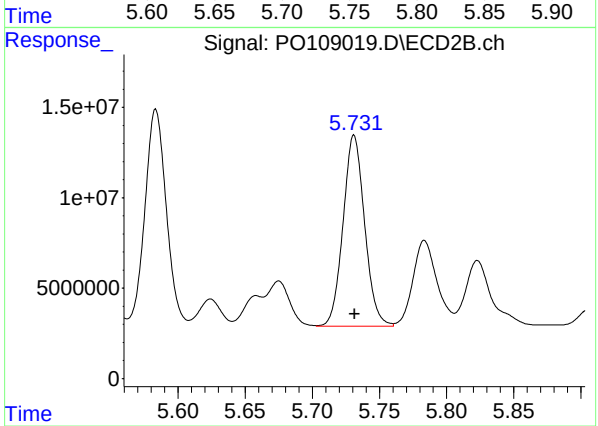
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 133790680
Conc: 475.98 ng/ml



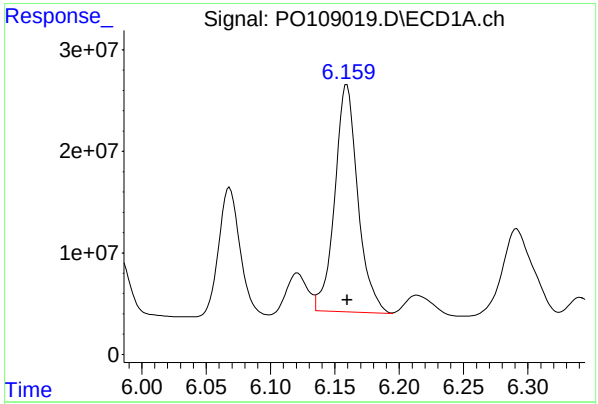
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 180986785
Conc: 500.20 ng/ml



#27 AR-1254-2

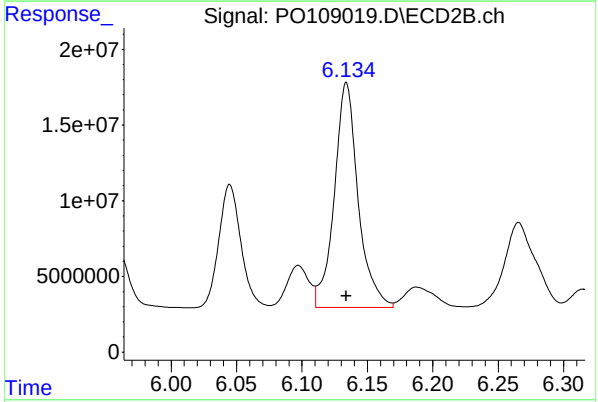
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 118261483
Conc: 472.55 ng/ml



#28 AR-1254-3

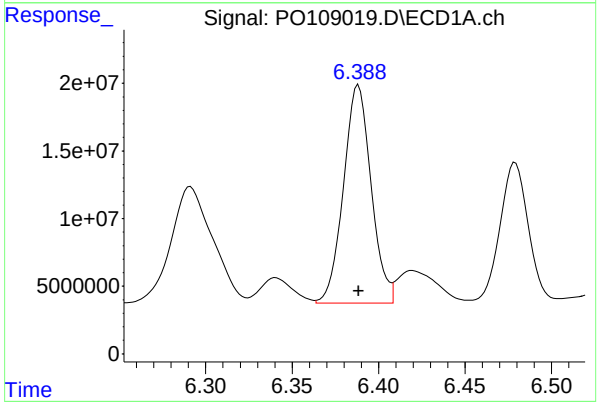
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 279874755
Conc: 496.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



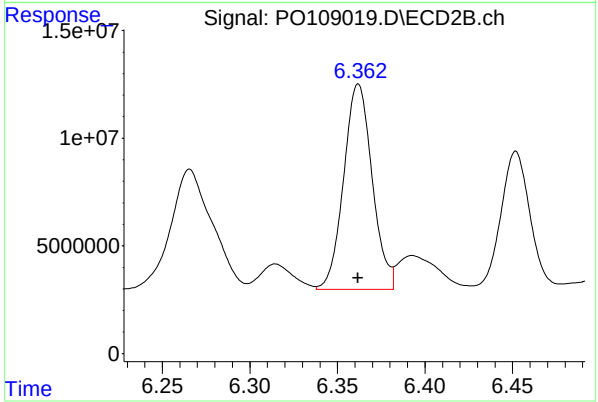
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 188663500
Conc: 480.28 ng/ml



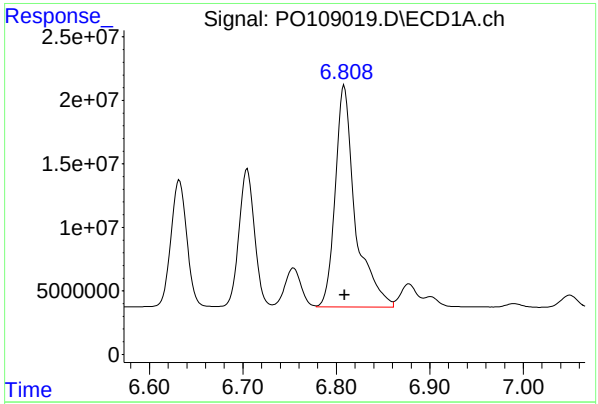
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 178867629
Conc: 519.03 ng/ml



#29 AR-1254-4

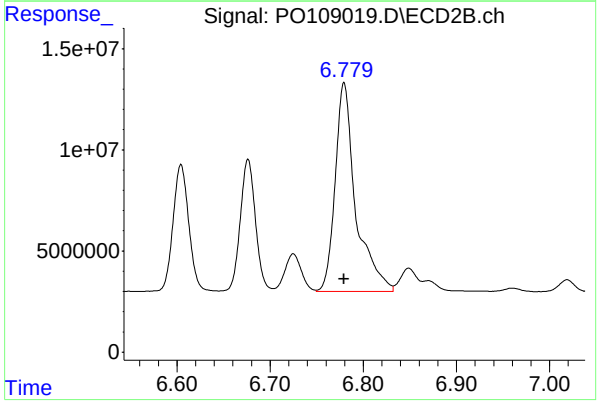
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 108300989
Conc: 491.49 ng/ml



#30 AR-1254-5

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 259024688
Conc: 504.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 157642362
Conc: 482.51 ng/ml