Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041125\
Data File : PQ070184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 09:46
Operator : YP\AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 11:19:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 11:19:17 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...	3.405	2.782	351.9E6	324.3E6	50.000	50.000
2)	SA Decachlor...	8.501	7.544	233.7E6	374.6E6	50.000	50.000
	Target Compounds						
8)	L2 AR-1221-1	3.598	2.982	46887584	48279304	500.000	500.000
9)	L2 AR-1221-2	3.676	3.057	34979136	37693996	500.000	500.000
10)	L2 AR-1221-3	3.743	3.126	104.7E6	107.3E6	500.000	500.000

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

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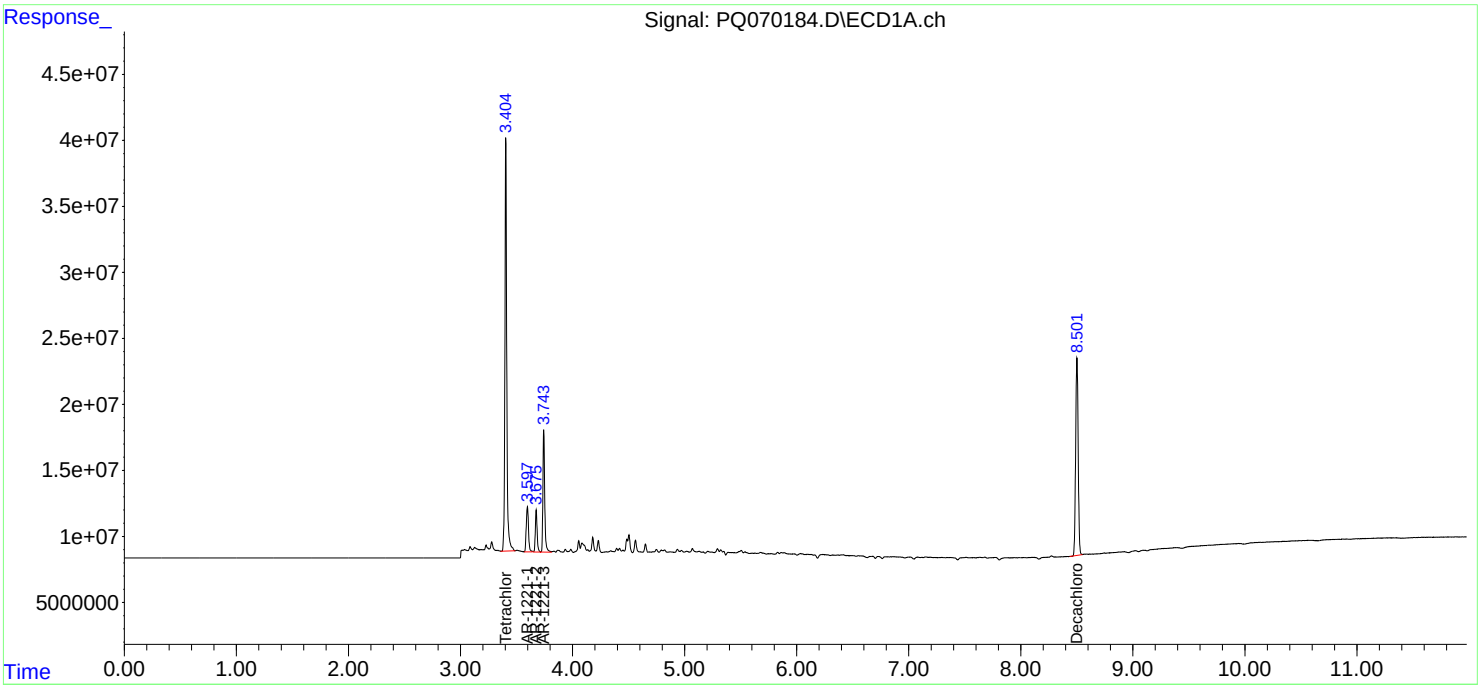
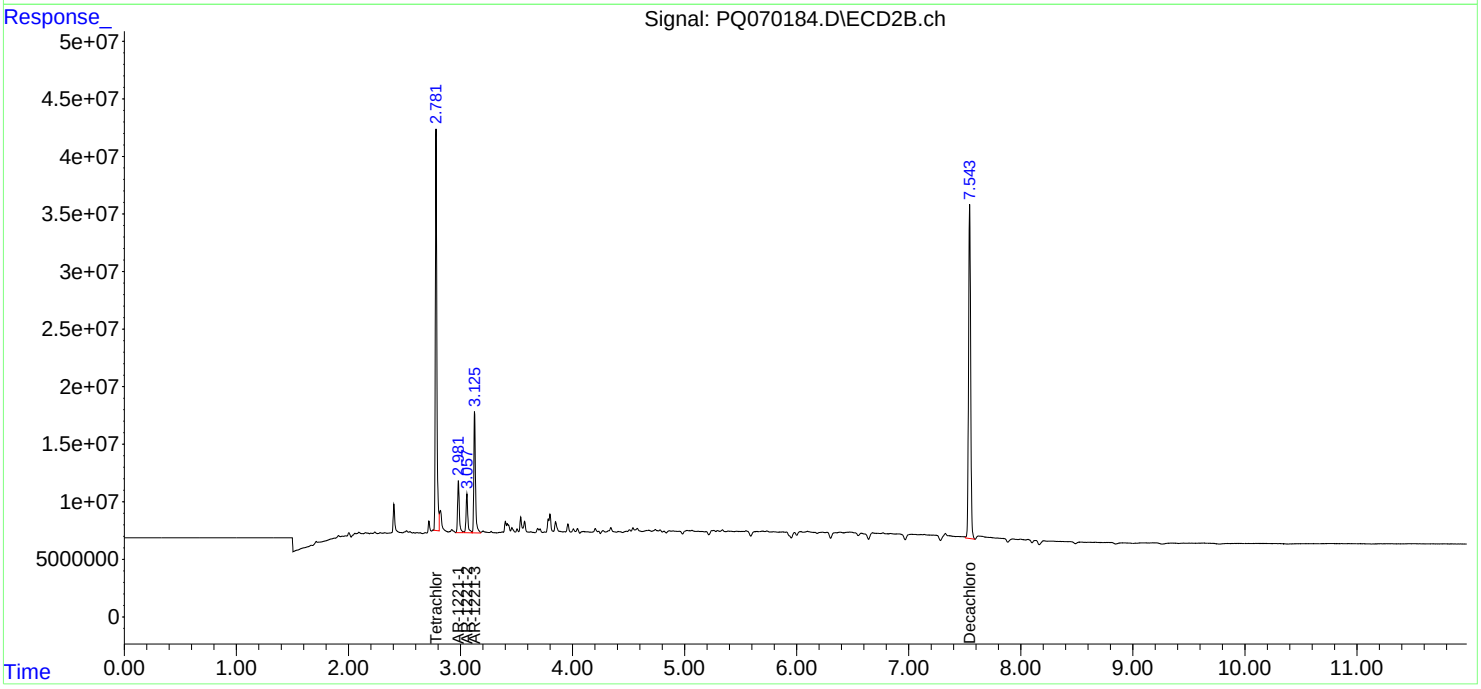
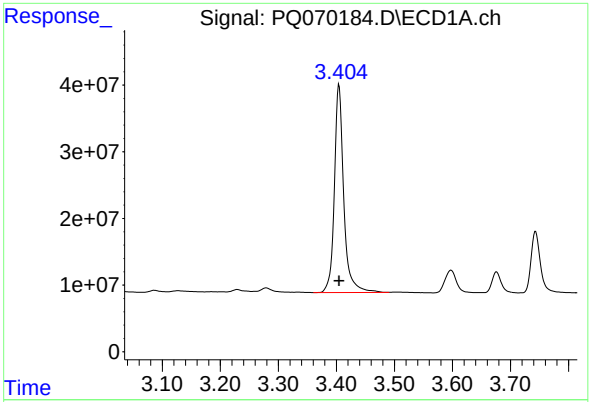


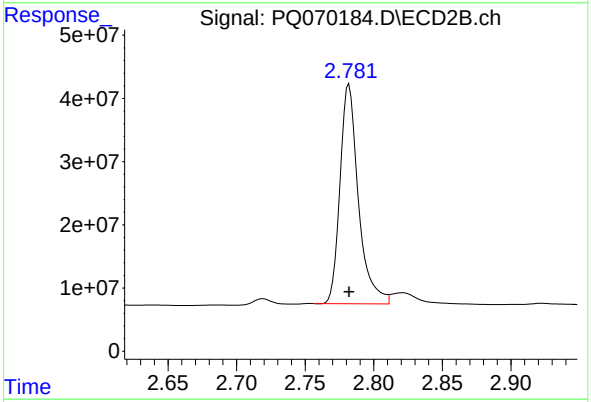




#1 Tetrachloro-m-xylene

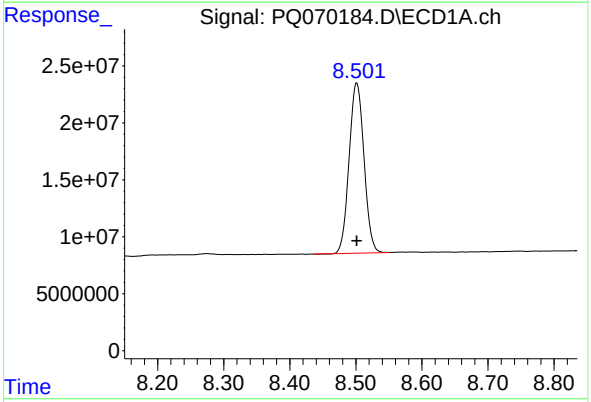
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 351853822
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221ICC500



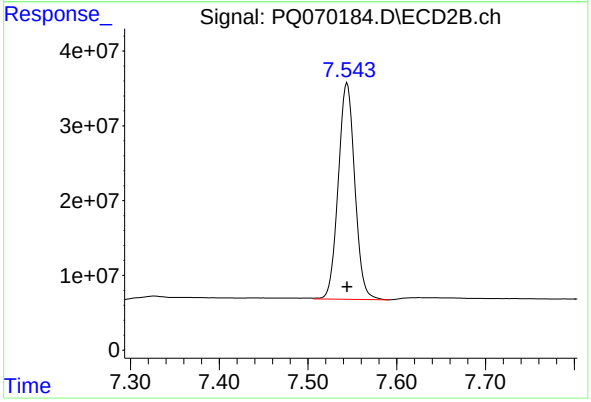
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 324293844
Conc: 50.00 ng/ml



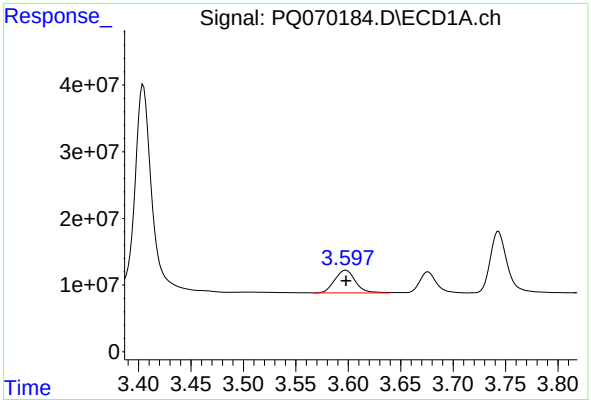
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 233667065
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

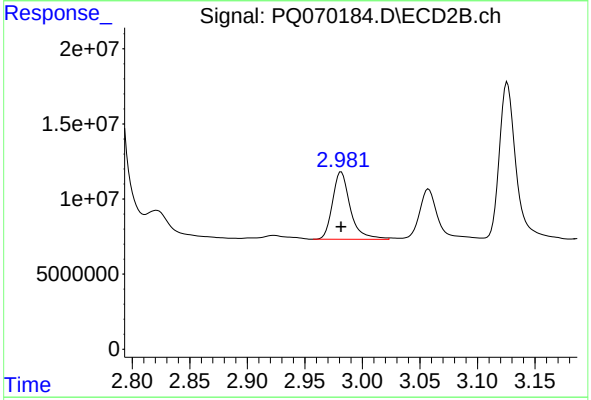
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 374640120
Conc: 50.00 ng/ml



#8 AR-1221-1

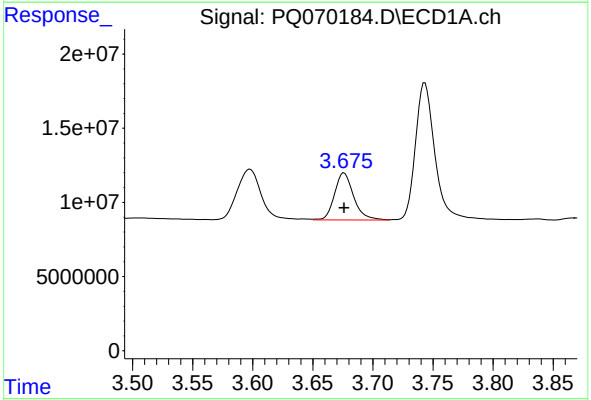
R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 46887584
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221ICC500



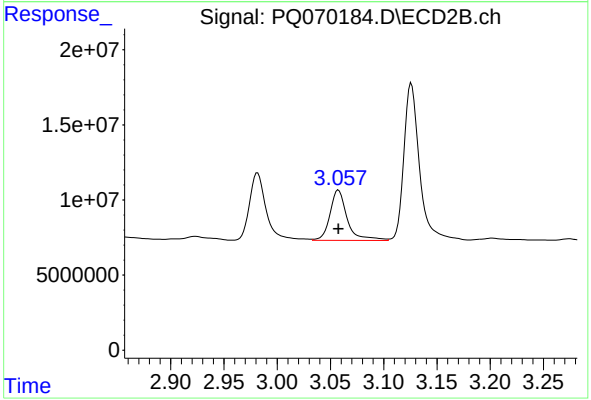
#8 AR-1221-1

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 48279304
Conc: 500.00 ng/ml



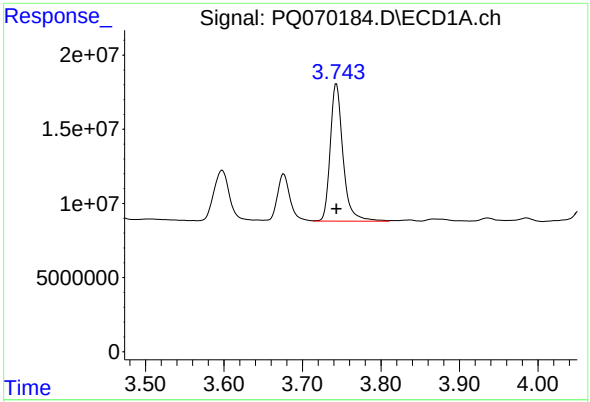
#9 AR-1221-2

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 34979136
Conc: 500.00 ng/ml



#9 AR-1221-2

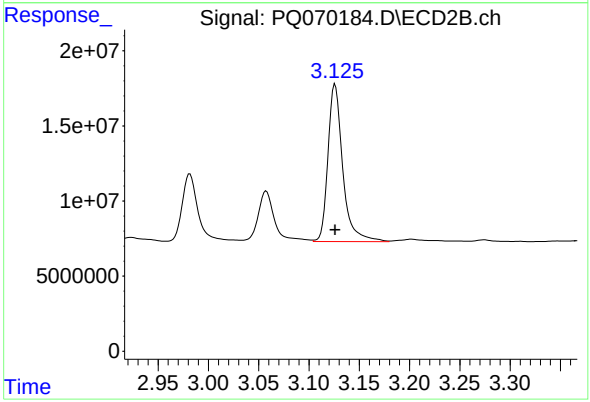
R.T.: 3.057 min
Delta R.T.: 0.000 min
Response: 37693996
Conc: 500.00 ng/ml



#10 AR-1221-3

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 104717378
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221ICC500



#10 AR-1221-3

R.T.: 3.126 min
Delta R.T.: 0.000 min
Response: 107288527
Conc: 500.00 ng/ml