Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041125\
Data File : PQ070191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 11:28
Operator : YP\AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 12:19:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 12:15:08 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	658.7E6	658.1E6	96.973	97.461
2)	SA	Decachlor...	8.501	7.542	446.9E6	700.8E6	96.755	96.858
	Target Compounds							
21)	L5	AR-1248-1	4.484	3.783	142.0E6	146.4E6	949.293	959.568
22)	L5	AR-1248-2	4.748	4.007	196.1E6	220.7E6	953.330	951.694
23)	L5	AR-1248-3	4.935	4.044	237.8E6	213.9E6	956.109	946.544
24)	L5	AR-1248-4	5.323	4.202	261.2E6	265.8E6	961.726	954.395
25)	L5	AR-1248-5	5.357	4.576	259.6E6	266.3E6	960.985	955.921

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

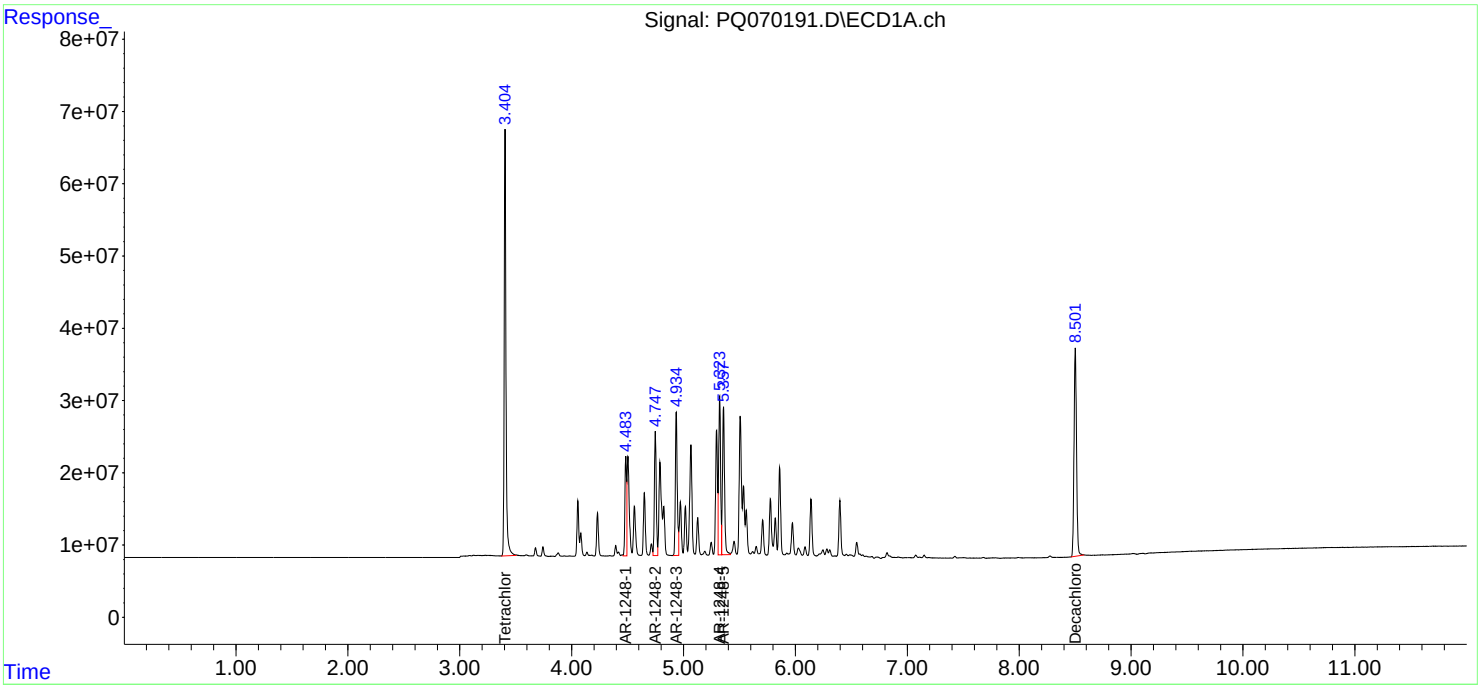
Quantitation Report (QT Reviewed)

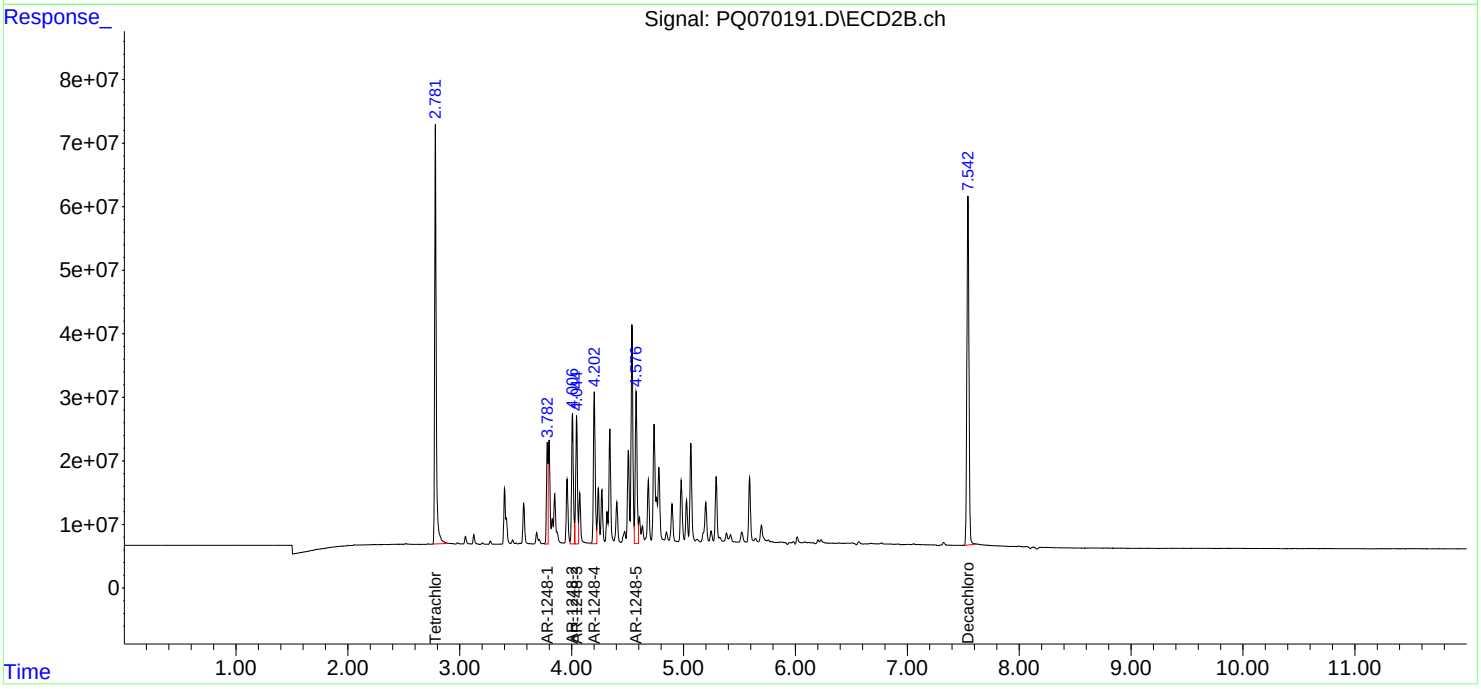
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041125\
Data File : PQ070191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 11:28
Operator : YP\AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

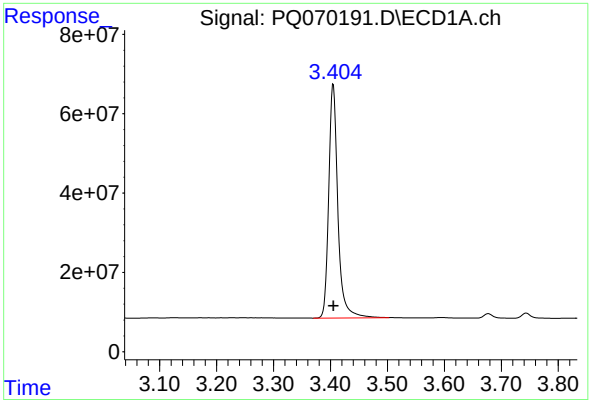
Instrument :
ECD_Q
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 12:19:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 12:15:08 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



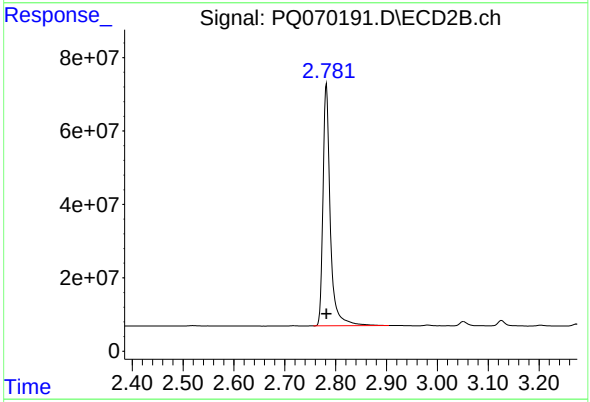




#1 Tetrachloro-m-xylene

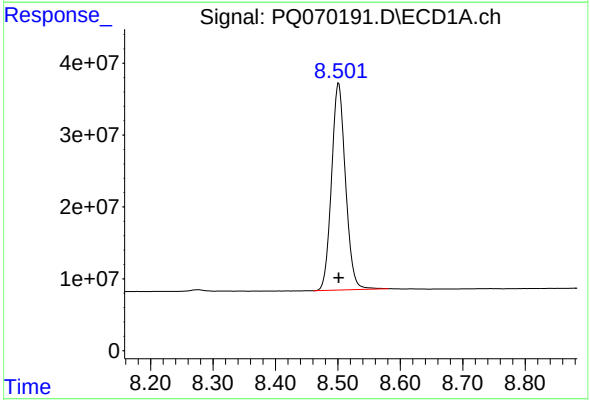
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 658711105
Conc: 96.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC1000



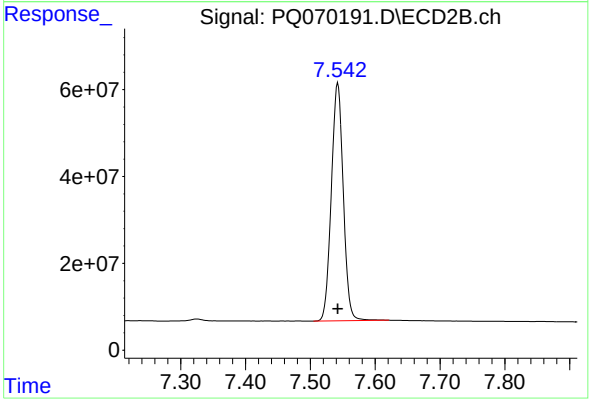
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 658142418
Conc: 97.46 ng/ml



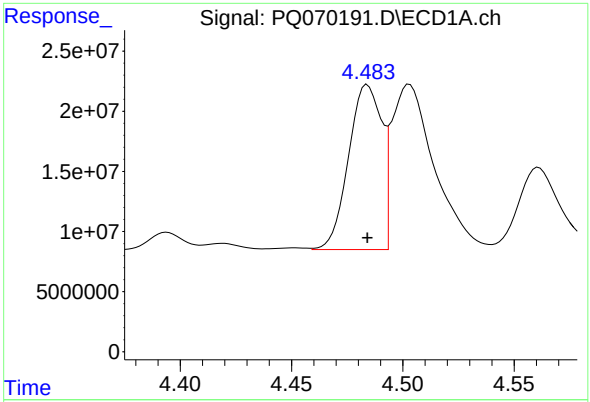
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 446944866
Conc: 96.75 ng/ml



#2 Decachlorobiphenyl

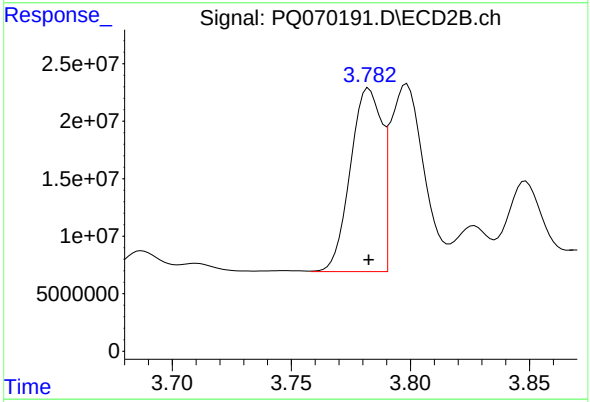
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 700789357
Conc: 96.86 ng/ml



#21 AR-1248-1

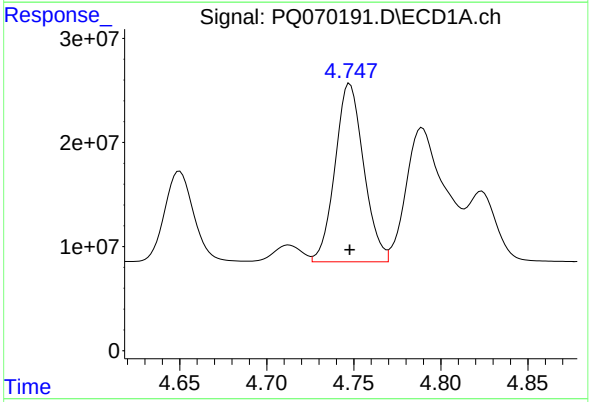
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 142029725
Conc: 949.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC1000



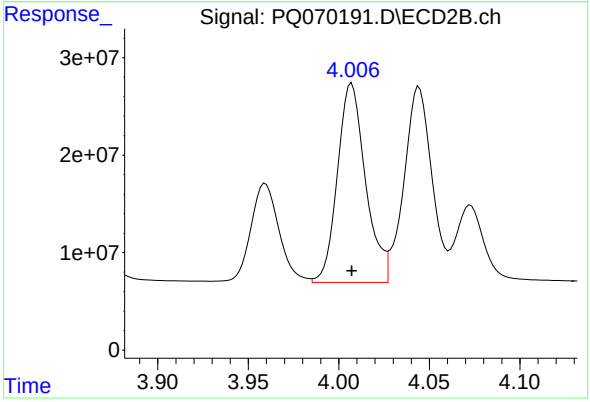
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 146391967
Conc: 959.57 ng/ml



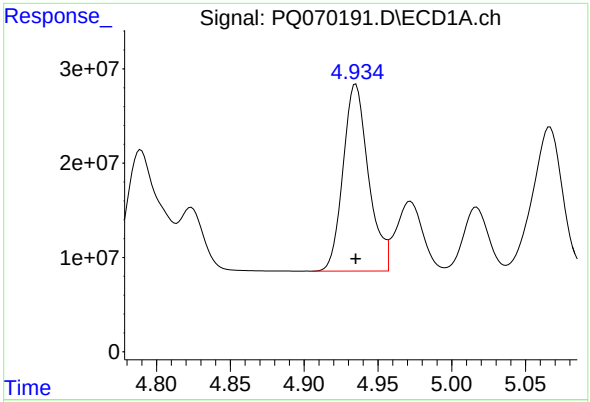
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 196149091
Conc: 953.33 ng/ml



#22 AR-1248-2

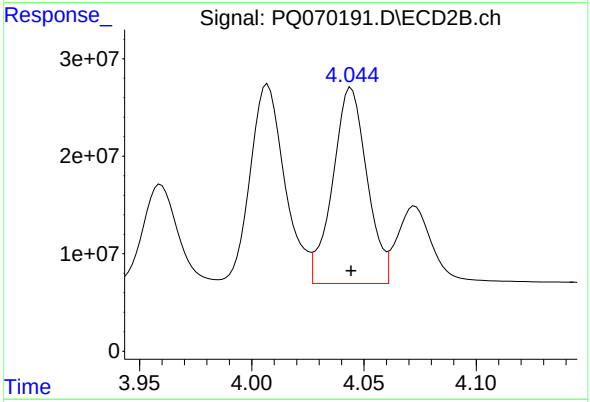
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 220662036
Conc: 951.69 ng/ml



#23 AR-1248-3

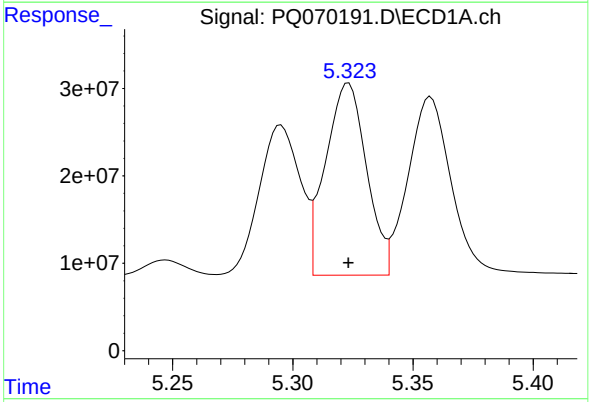
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 237842410
Conc: 956.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC1000



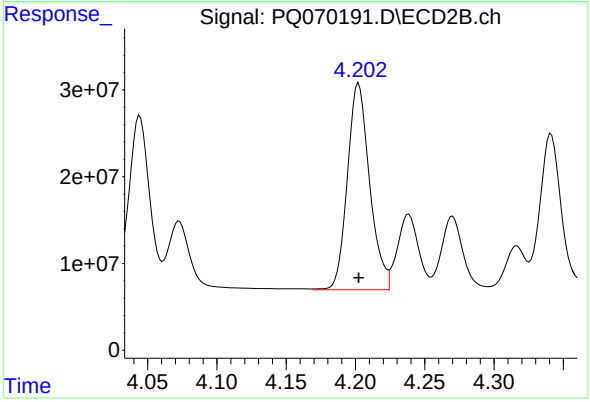
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 213908680
Conc: 946.54 ng/ml



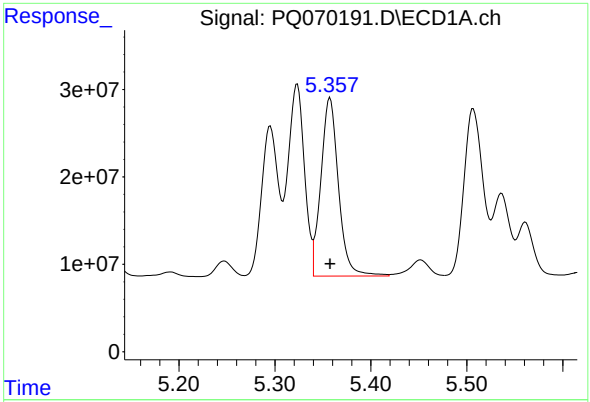
#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 261153567
Conc: 961.73 ng/ml



#24 AR-1248-4

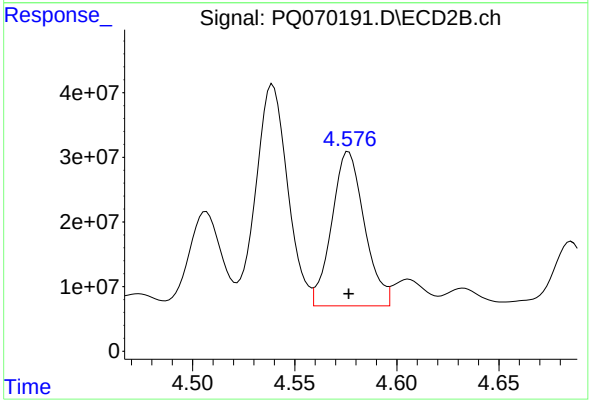
R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 265839813
Conc: 954.39 ng/ml



#25 AR-1248-5

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 259600873
Conc: 960.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC1000



#25 AR-1248-5

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 266334229
Conc: 955.92 ng/ml