Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050624\
Data File : PQ066378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 15:25
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 15:41:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 2024
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...	3.439	2.732	227.8E6	359.9E6	52.410	56.265
2)	SA Decachlor...	8.649	7.497	133.8E6	355.0E6	54.347	56.422
	Target Compounds						
26)	L6 AR-1254-1	5.377	4.484	85450651	216.0E6	568.783	549.075
27)	L6 AR-1254-2	5.594	4.631	127.5E6	188.8E6	540.556	553.987
28)	L6 AR-1254-3	5.949	5.011	133.2E6	297.2E6	542.082	550.299
29)	L6 AR-1254-4	6.235	5.238	93324987	190.8E6	535.850	513.659
30)	L6 AR-1254-5	6.649	5.643	99936900	266.1E6	544.120	546.067

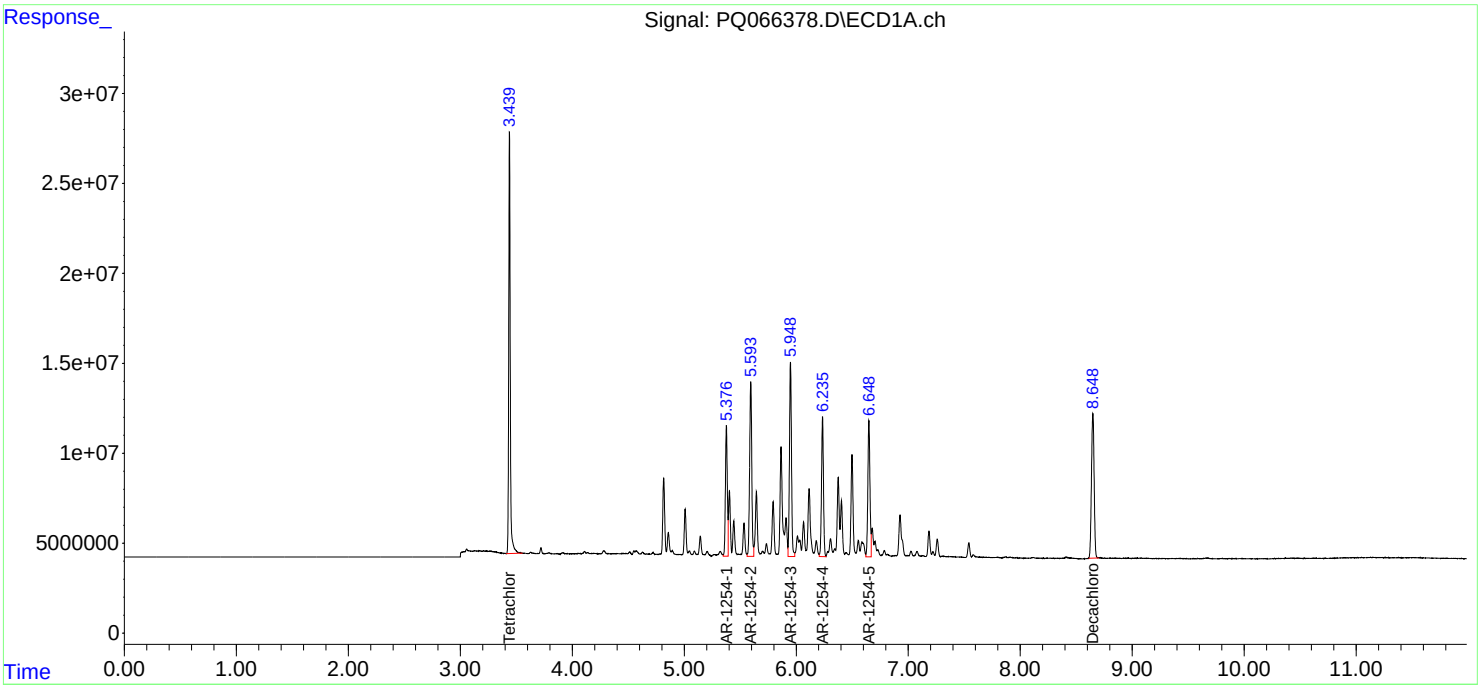
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

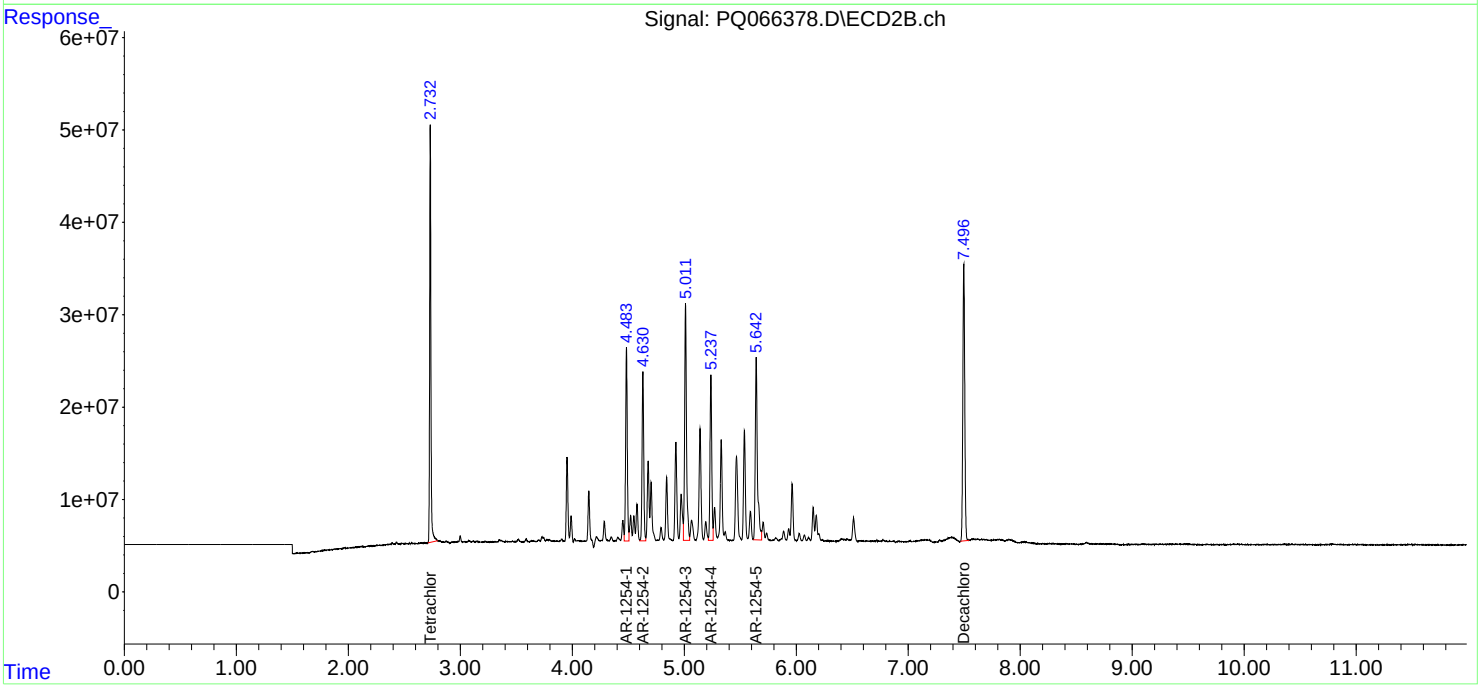
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050624\
Data File : PQ066378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 15:25
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

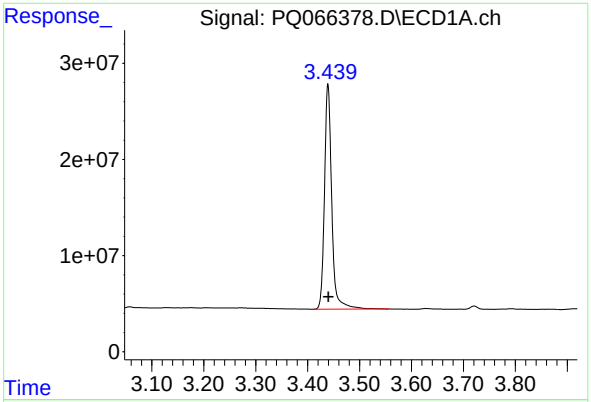
Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 15:41:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 2024
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



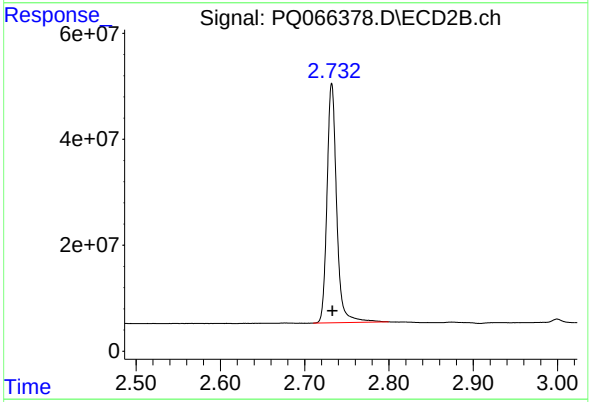




#1 Tetrachloro-m-xylene

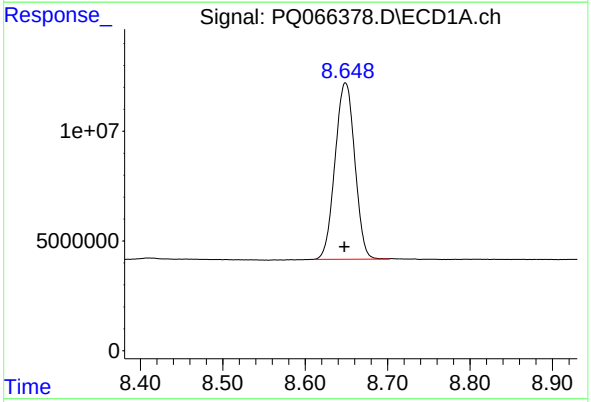
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 227837406
Conc: 52.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



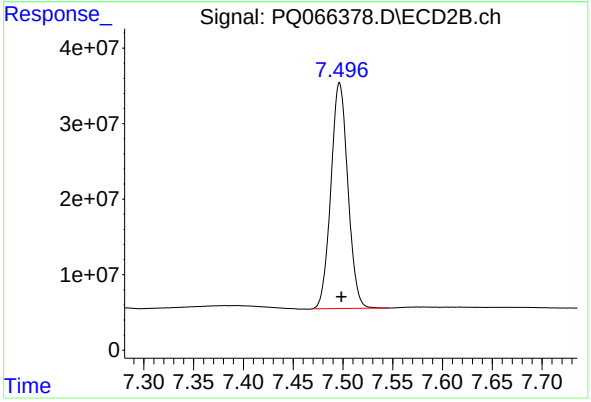
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 359947007
Conc: 56.27 ng/ml



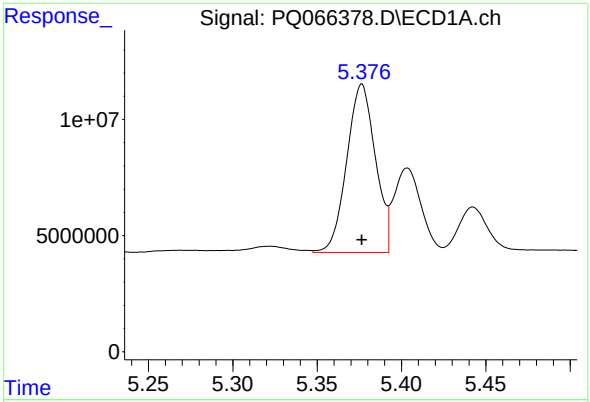
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 133763907
Conc: 54.35 ng/ml



#2 Decachlorobiphenyl

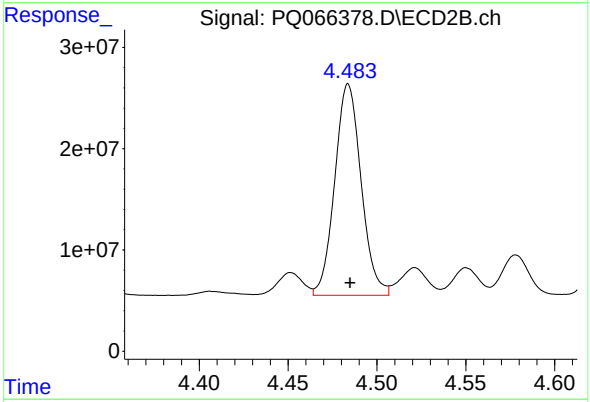
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 354978495
Conc: 56.42 ng/ml



#26 AR-1254-1

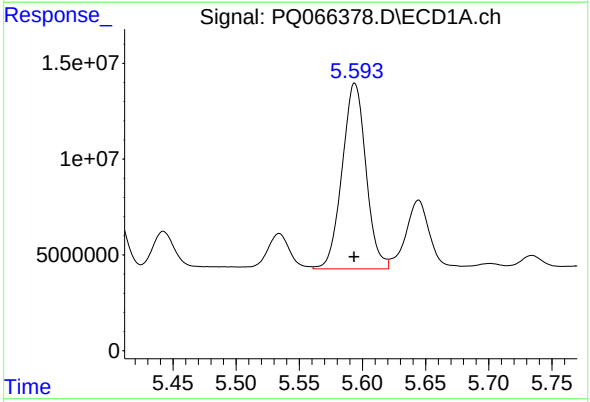
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 85450651
Conc: 568.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



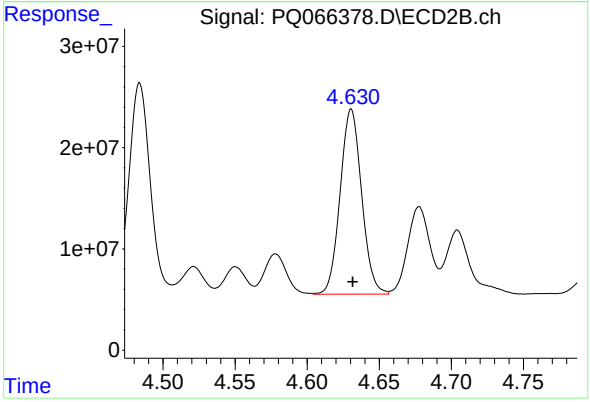
#26 AR-1254-1

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 215958688
Conc: 549.07 ng/ml



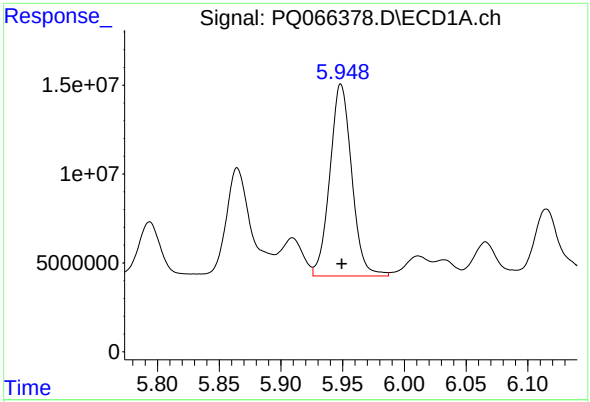
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 127458326
Conc: 540.56 ng/ml



#27 AR-1254-2

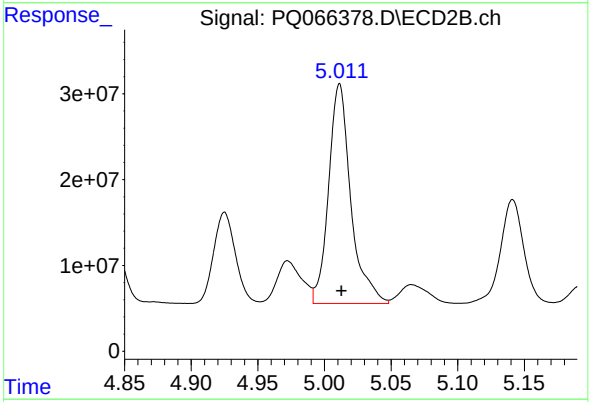
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 188824116
Conc: 553.99 ng/ml



#28 AR-1254-3

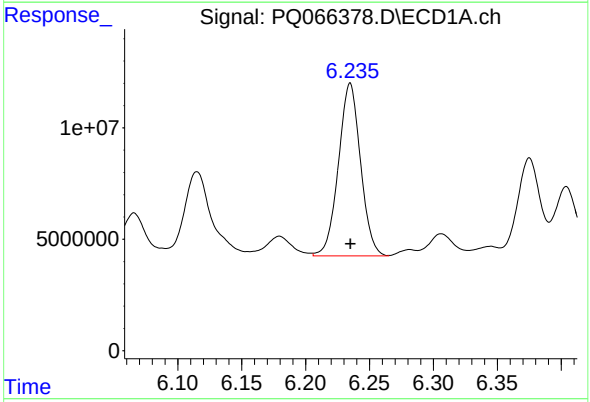
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 133215554
Conc: 542.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



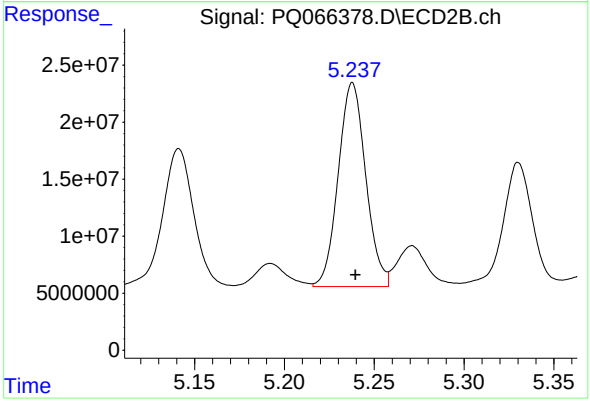
#28 AR-1254-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 297204951
Conc: 550.30 ng/ml



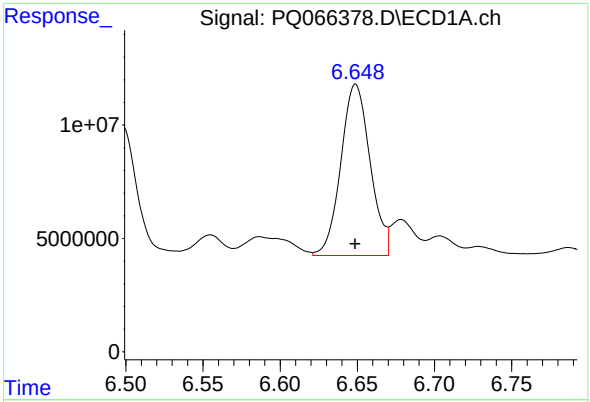
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 93324987
Conc: 535.85 ng/ml



#29 AR-1254-4

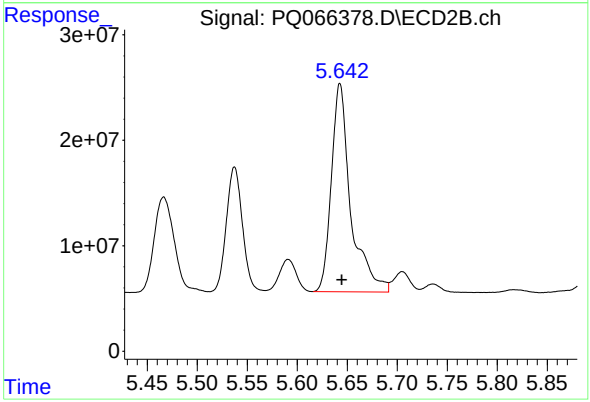
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 190849597
Conc: 513.66 ng/ml



#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 99936900
Conc: 544.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 266054144
Conc: 546.07 ng/ml