Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
Data File : PQ060471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 02:14
Operator : YP\AJ
Sample : 01627-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:38:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 16:56:07 2023
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	2.799	500.4E6	255.4E6	21.747	22.699
2)	SA Decachlor...	8.576	7.536	321.5E6	254.1E6	23.713	23.676
	Target Compounds						
8)	L2 AR-1221-1	3.637	2.999	17776786	7632160	74.207	67.902
9)	L2 AR-1221-2	3.717	3.073	19472806	8217856	111.402	98.719
10)	L2 AR-1221-3	3.786	3.143	42216700	17856690	80.698	69.113

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

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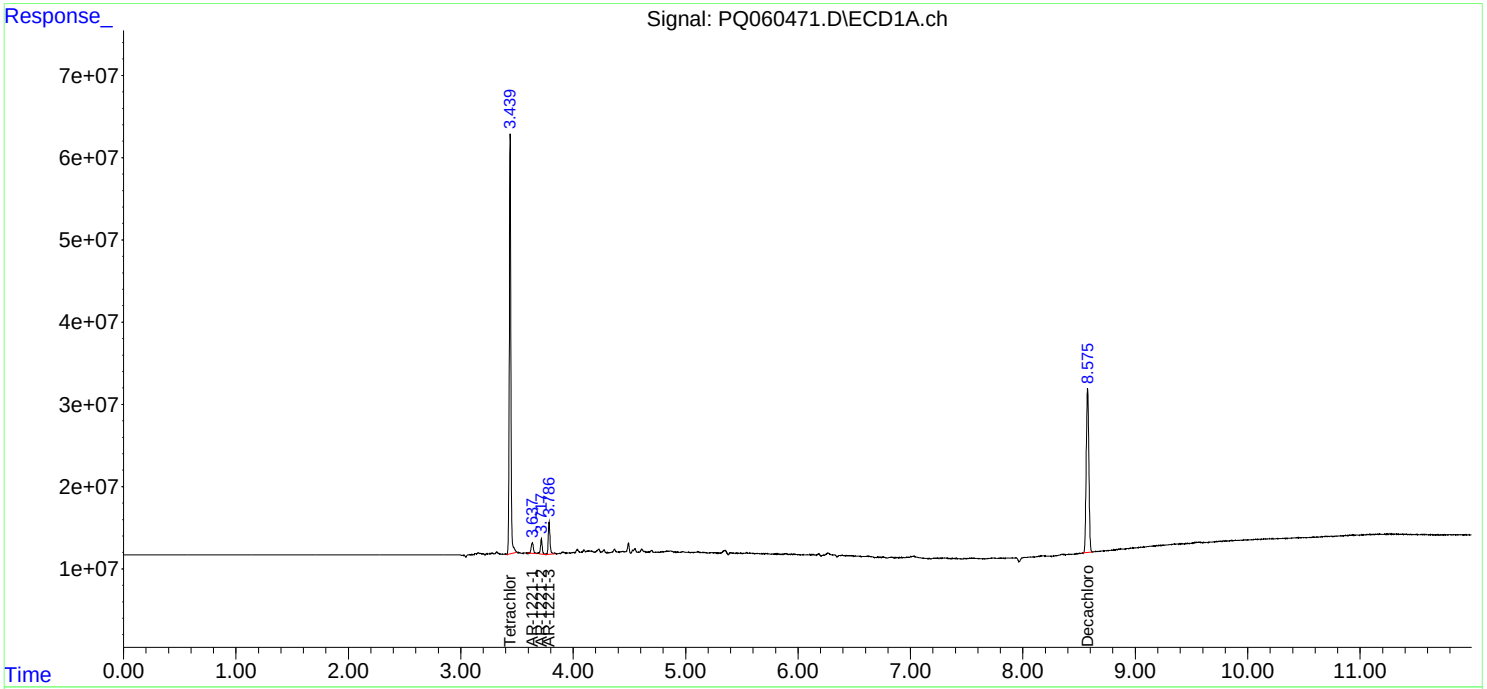
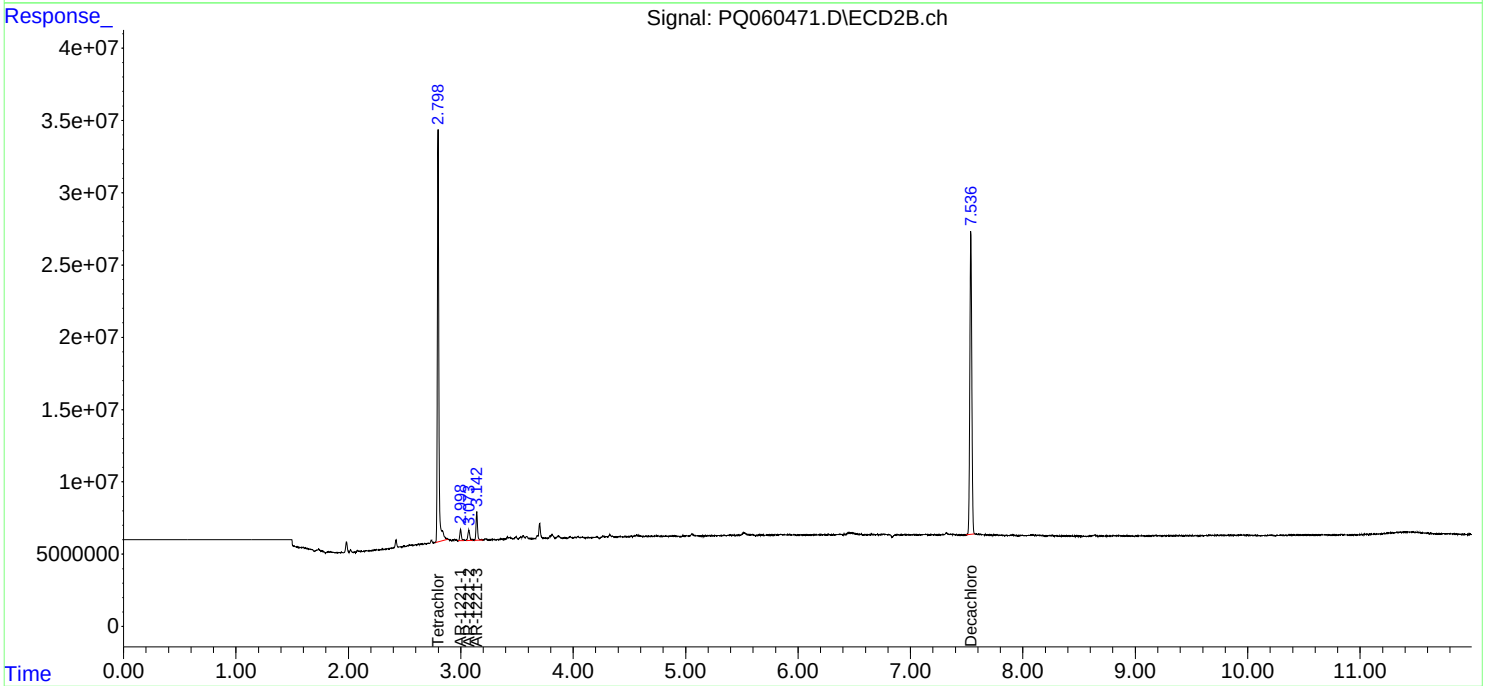
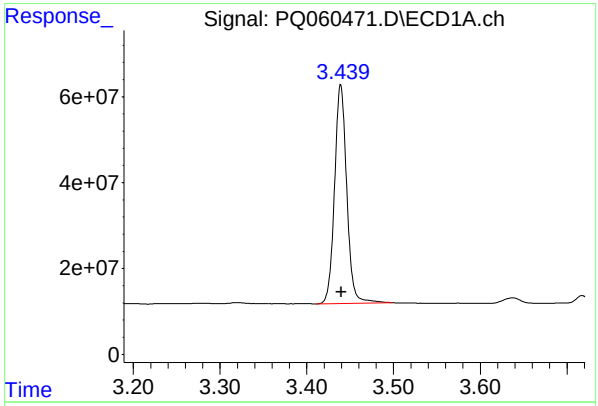


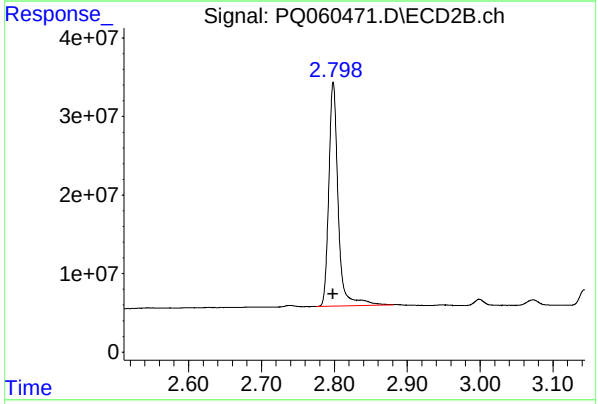




#1 Tetrachloro-m-xylene

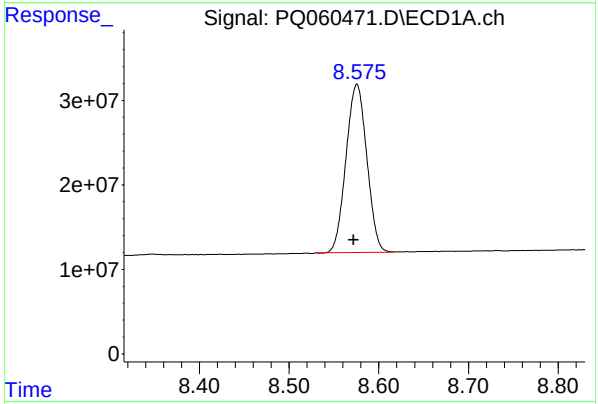
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 500400012
Conc: 21.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2023



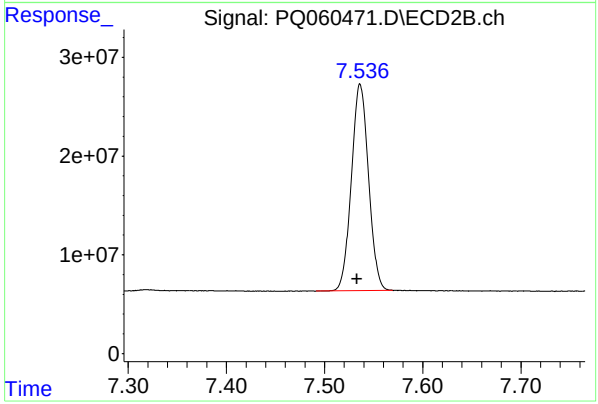
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 255356281
Conc: 22.70 ng/ml



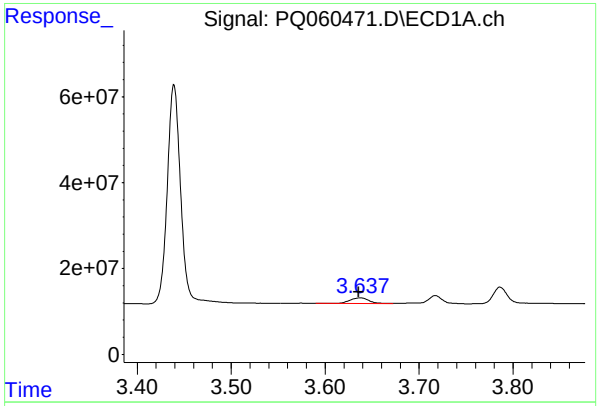
#2 Decachlorobiphenyl

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 321525888
Conc: 23.71 ng/ml



#2 Decachlorobiphenyl

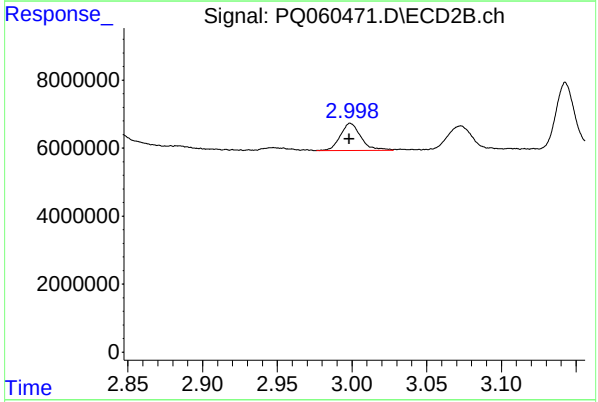
R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 254102557
Conc: 23.68 ng/ml



#8 AR-1221-1

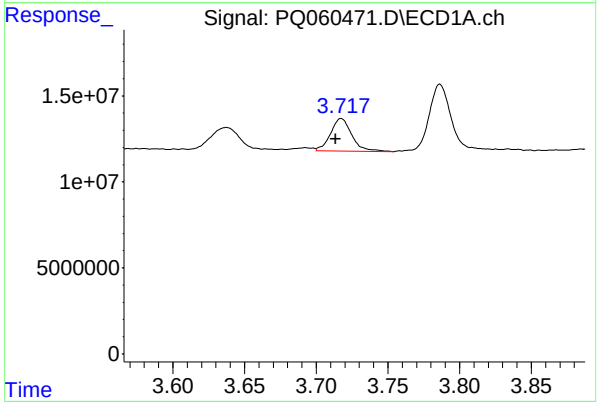
R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 17776786
Conc: 74.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2023



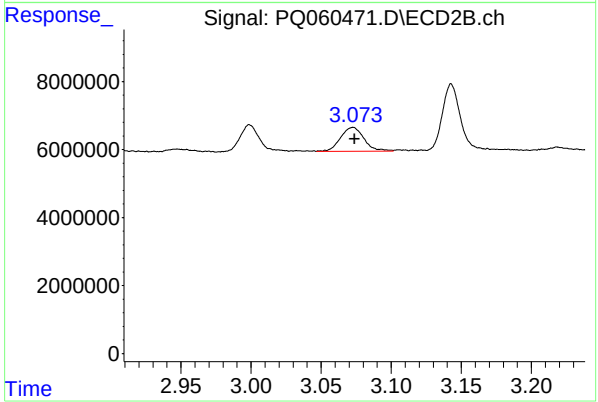
#8 AR-1221-1

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 7632160
Conc: 67.90 ng/ml



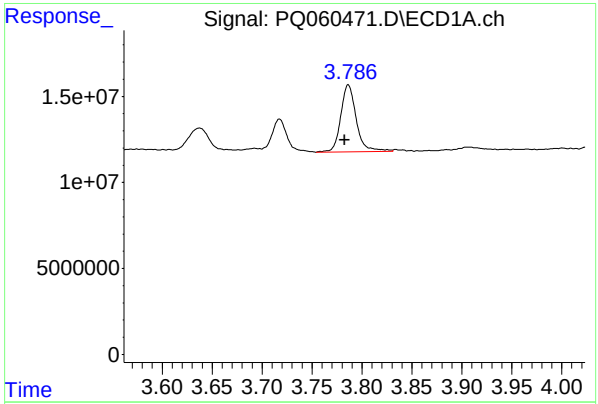
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.004 min
Response: 19472806
Conc: 111.40 ng/ml



#9 AR-1221-2

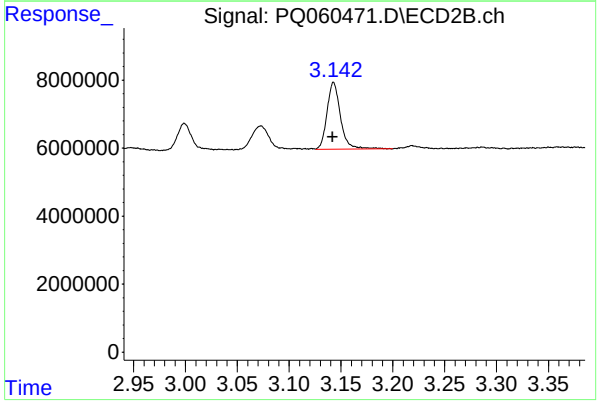
R.T.: 3.073 min
Delta R.T.: -0.001 min
Response: 8217856
Conc: 98.72 ng/ml



#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 42216700
Conc: 80.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2023



#10 AR-1221-3

R.T.: 3.143 min
Delta R.T.: 0.000 min
Response: 17856690
Conc: 69.11 ng/ml