Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062419\
Data File : PQ041072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2019 18:25
Operator : SM\AJ
Sample : AR1221ICC1600
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1221501

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 05:34:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 25 05:26:29 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.718	4.773	607.0E6	453.7E6	85.735	85.290
2)	SA Decachlor...	12.143	10.551	1683.8E6	629.2E6	152.907	143.895
	Target Compounds						
8)	L2 AR-1221-1	5.996	5.083	115.2E6	92349557	1592.369	1533.466
9)	L2 AR-1221-2	6.106	5.201	81542971	64921056	1506.862	1494.274
10)	L2 AR-1221-3	6.202	5.305	285.1E6	221.1E6	1566.051	1498.166

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

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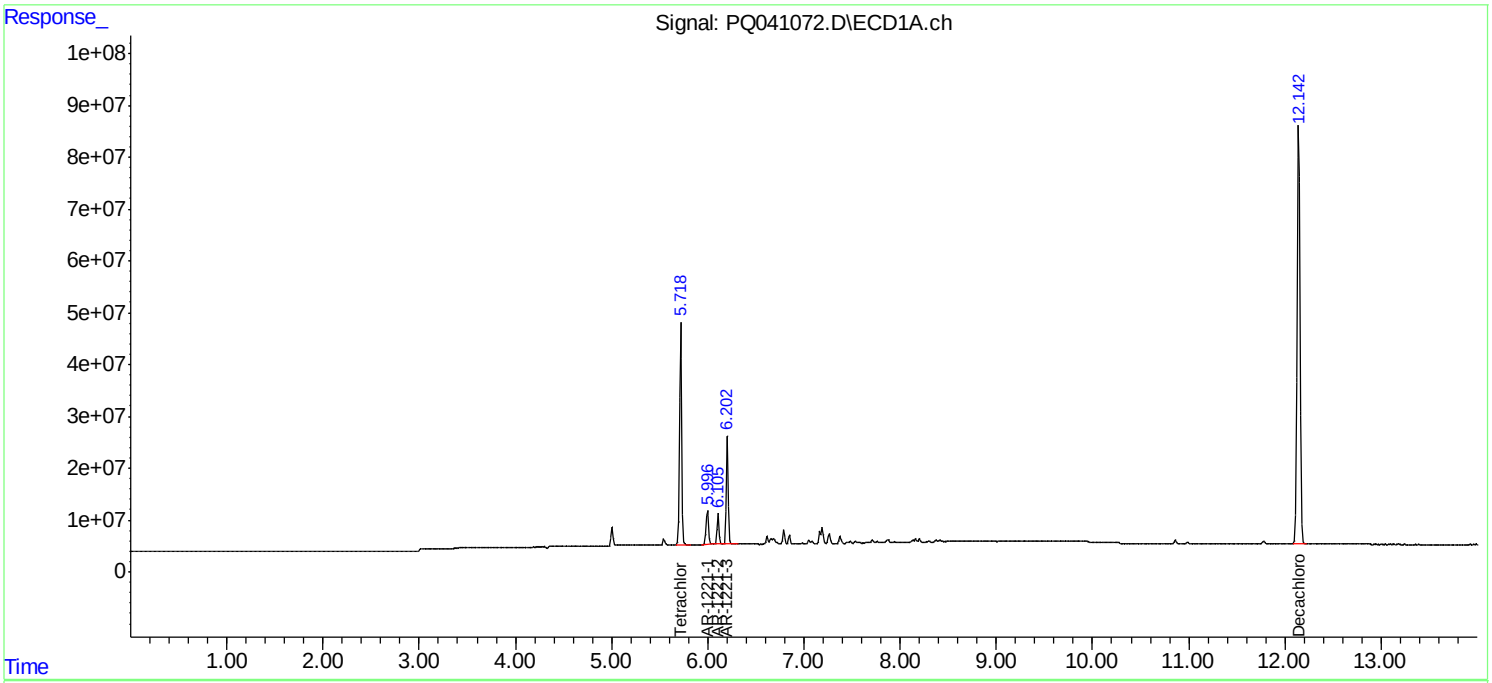
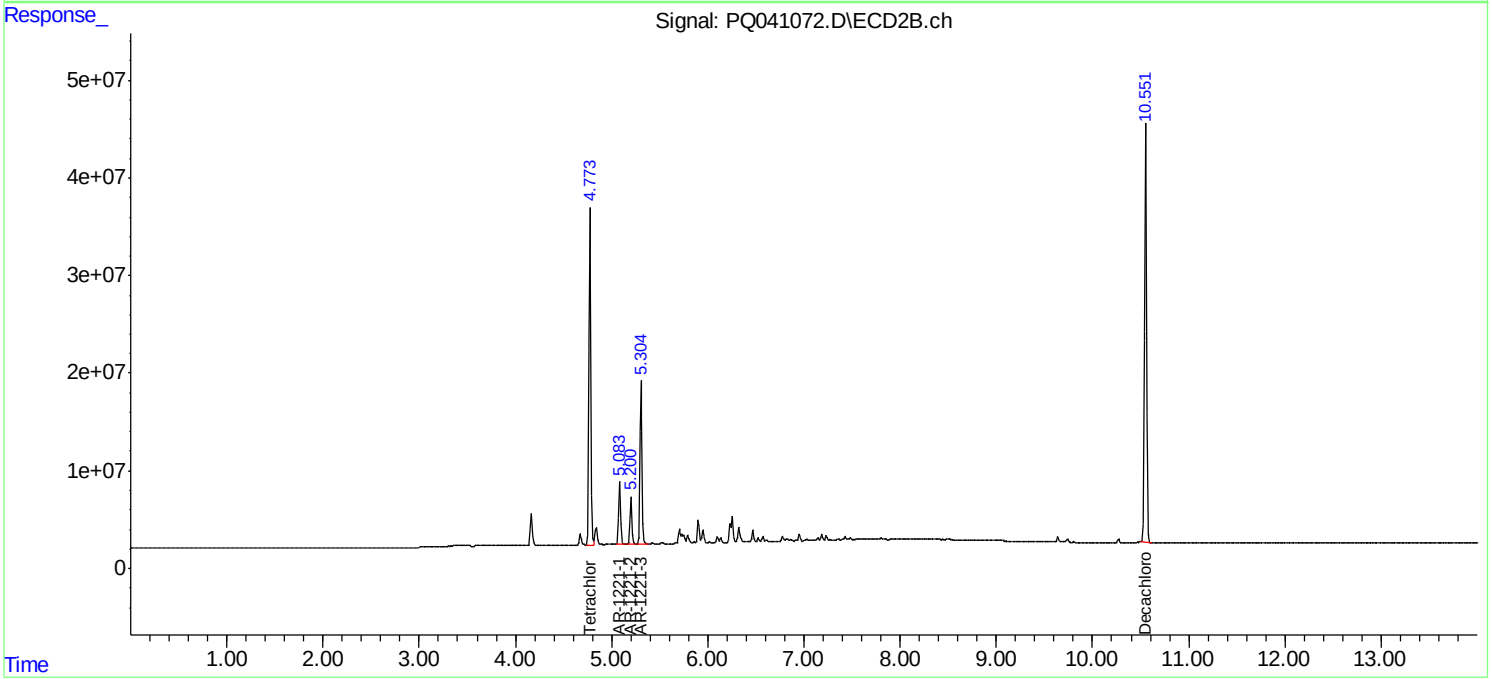
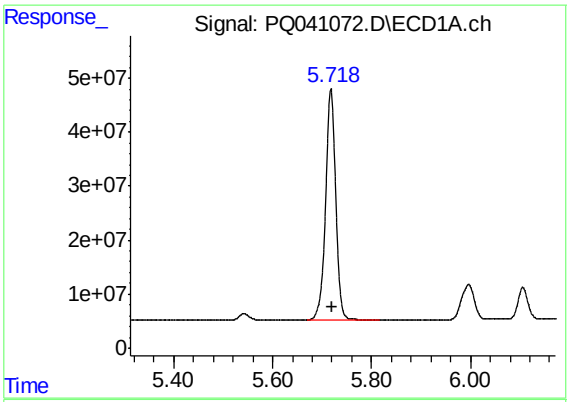


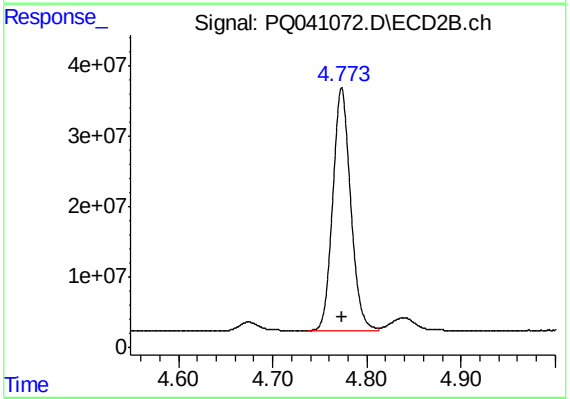




#1 Tetrachloro-m-xylene

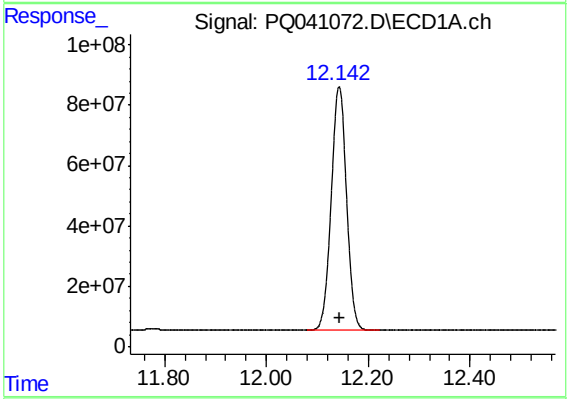
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 607033710
Conc: 85.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221501



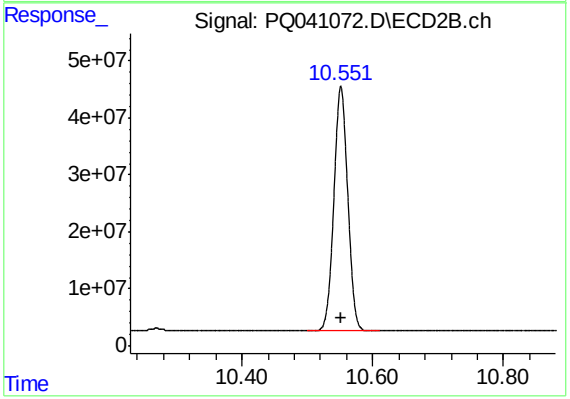
#1 Tetrachloro-m-xylene

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 453747736
Conc: 85.29 ng/ml



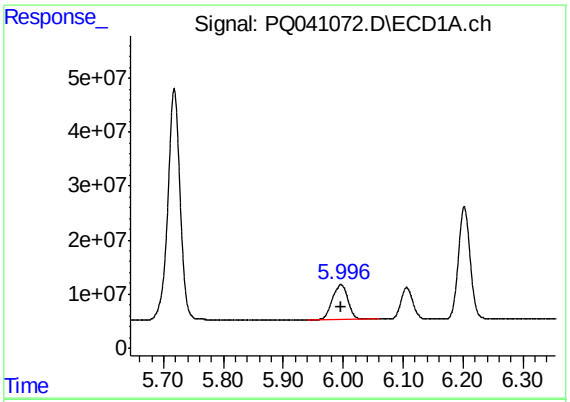
#2 Decachlorobiphenyl

R.T.: 12.143 min
Delta R.T.: -0.002 min
Response: 1683764310
Conc: 152.91 ng/ml



#2 Decachlorobiphenyl

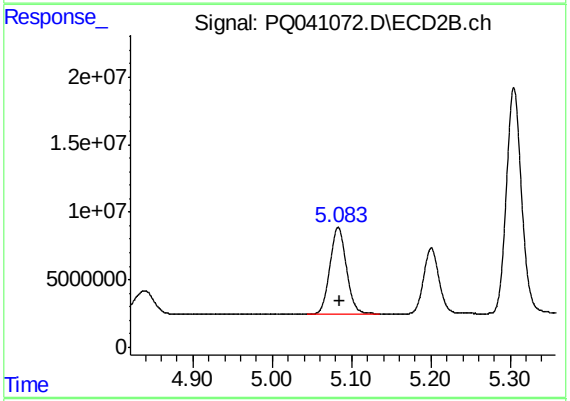
R.T.: 10.551 min
Delta R.T.: 0.000 min
Response: 629201375
Conc: 143.89 ng/ml



#8 AR-1221-1

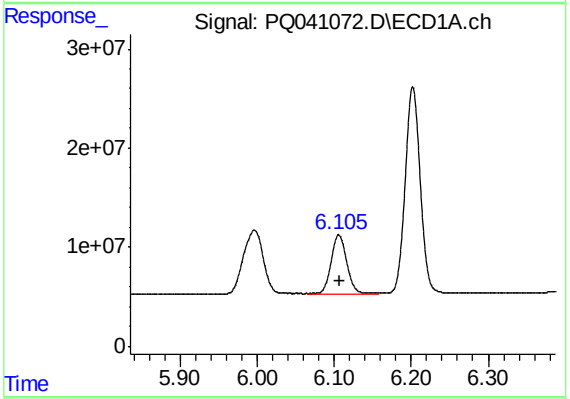
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 115191261
Conc: 1592.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221501



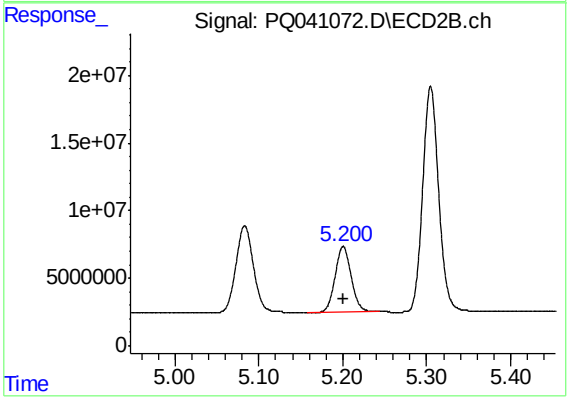
#8 AR-1221-1

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 92349557
Conc: 1533.47 ng/ml



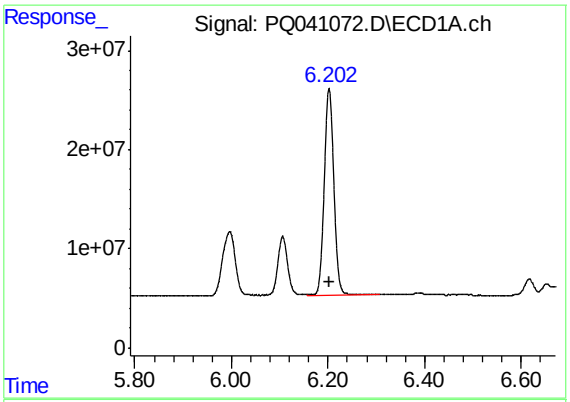
#9 AR-1221-2

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 81542971
Conc: 1506.86 ng/ml



#9 AR-1221-2

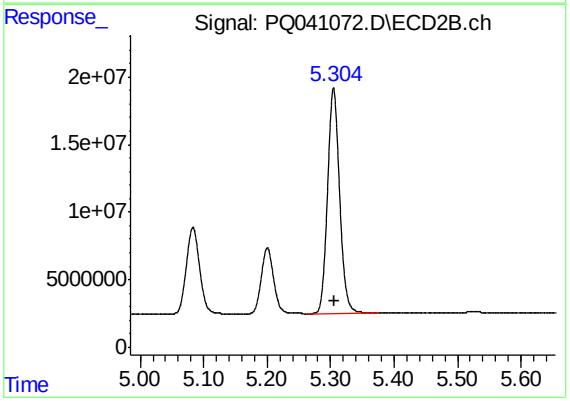
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 64921056
Conc: 1494.27 ng/ml



#10 AR-1221-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 285094134
Conc: 1566.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221501



#10 AR-1221-3

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 221128020
Conc: 1498.17 ng/ml