Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062419\
Data File : PQ041068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2019 17:16
Operator : SM\AJ
Sample : AR1221ICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1221101

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 05:33:17 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...	5.720	4.773	37541333	27912956	5.302	5.247
2)	SA Decachlor...	12.149	10.556	118.0E6	51166820	10.720	11.702
	Target Compounds						
8)	L2 AR-1221-1	5.998	5.086	8808484	6623477	121.766	109.983
9)	L2 AR-1221-2	6.108	5.201	5914856	5017100	109.303	115.477
10)	L2 AR-1221-3	6.204	5.306	19725636	16845654	108.355	114.131

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

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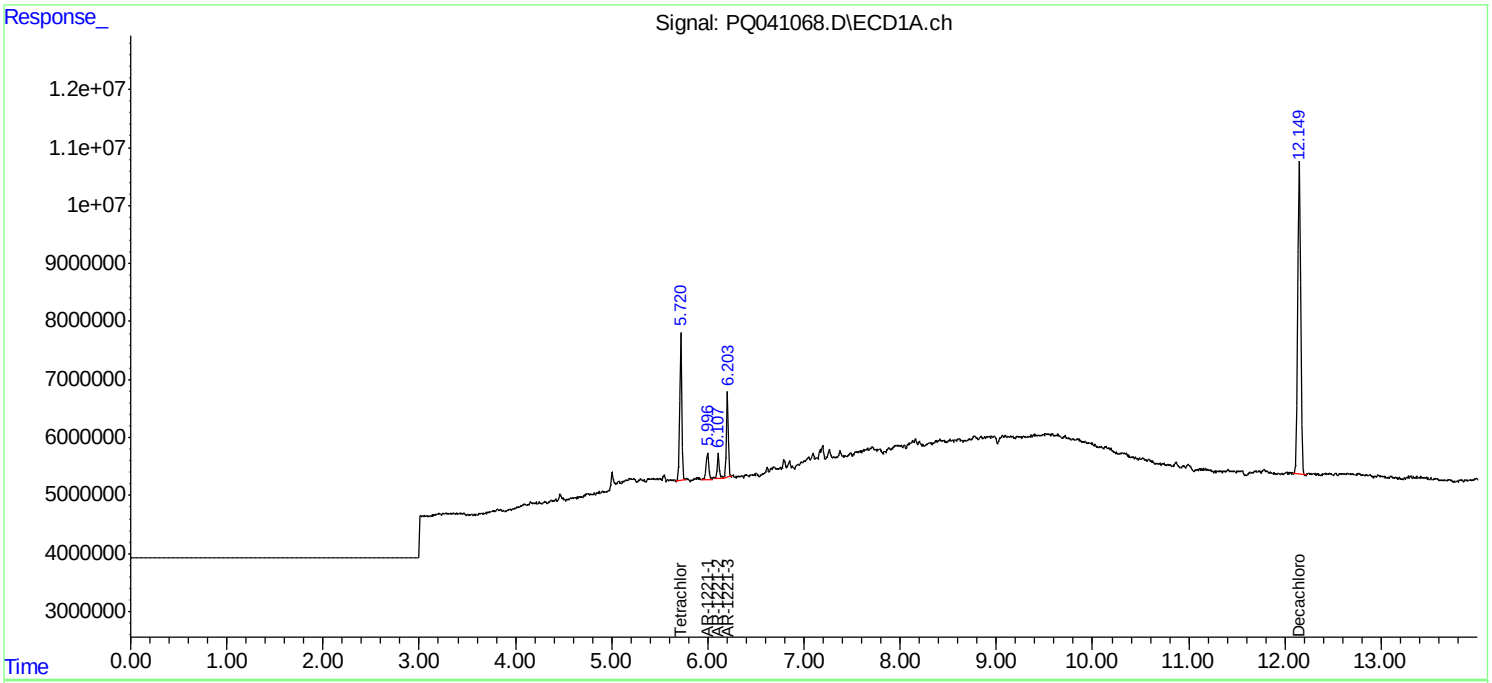
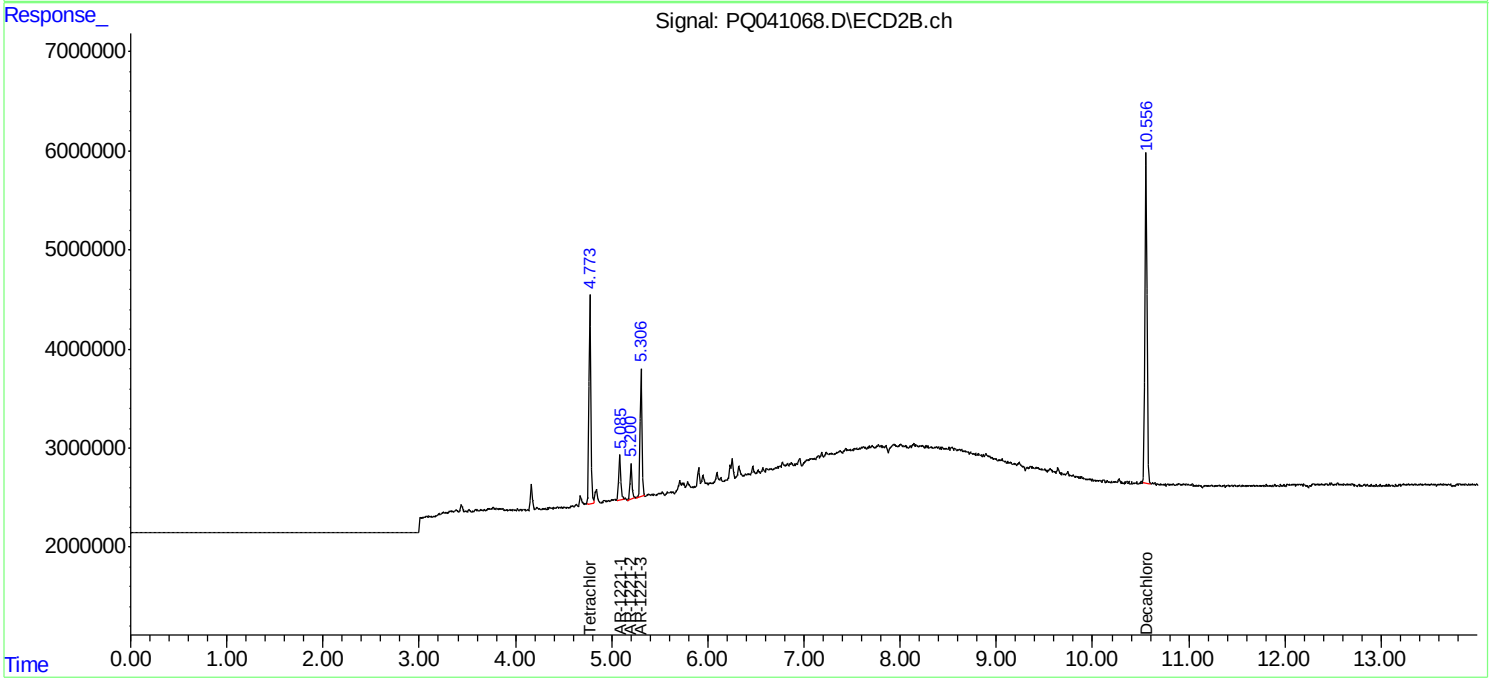
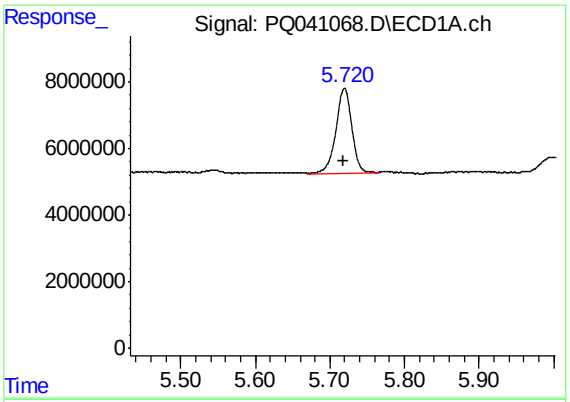


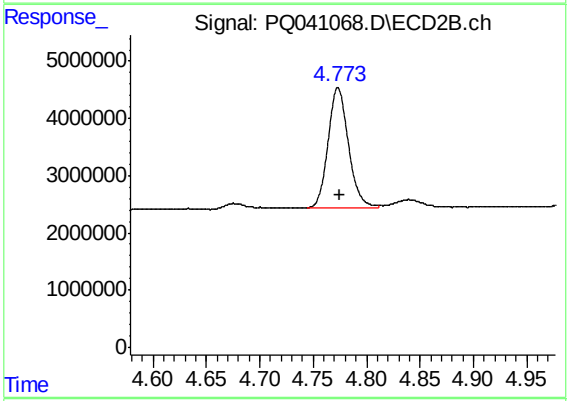




#1 Tetrachloro-m-xylene

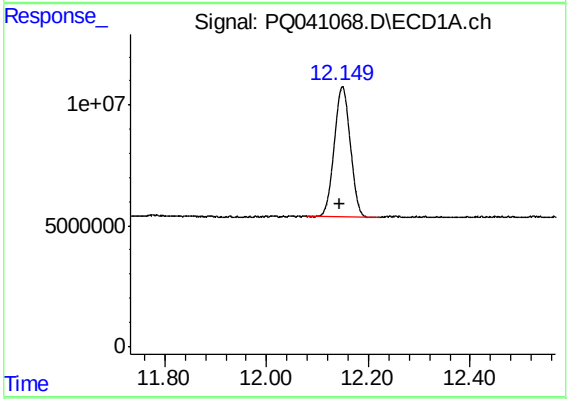
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 37541333
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221101



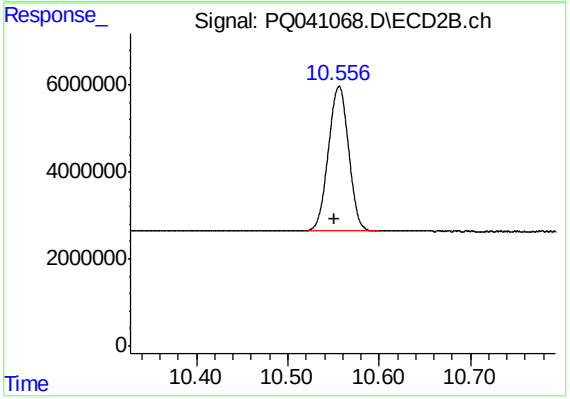
#1 Tetrachloro-m-xylene

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 27912956
Conc: 5.25 ng/ml



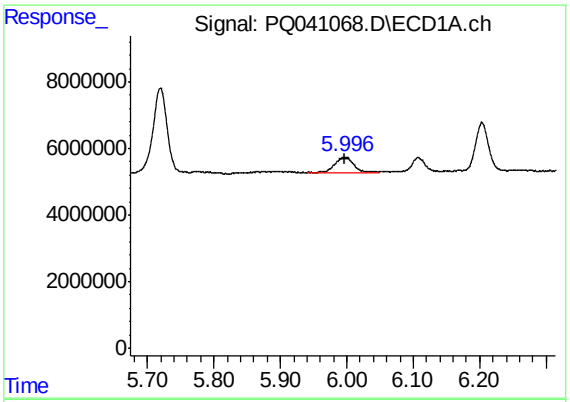
#2 Decachlorobiphenyl

R.T.: 12.149 min
Delta R.T.: 0.004 min
Response: 118049361
Conc: 10.72 ng/ml



#2 Decachlorobiphenyl

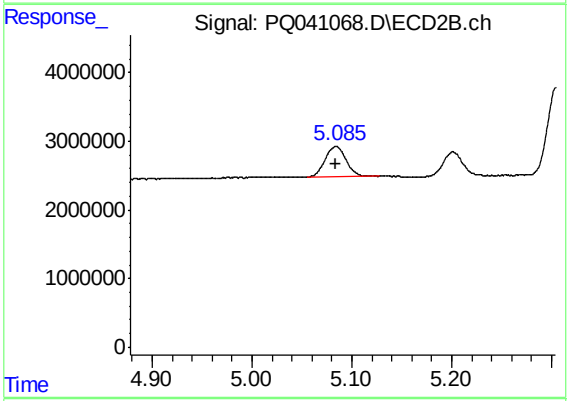
R.T.: 10.556 min
Delta R.T.: 0.004 min
Response: 51166820
Conc: 11.70 ng/ml



#8 AR-1221-1

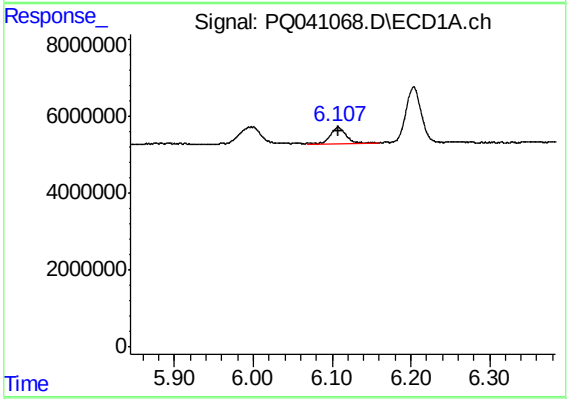
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 8808484
Conc: 121.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221101



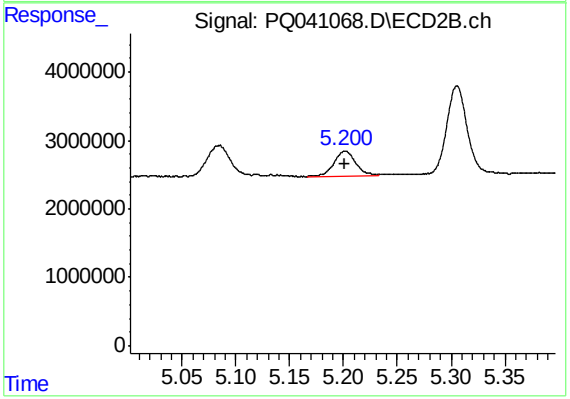
#8 AR-1221-1

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 6623477
Conc: 109.98 ng/ml



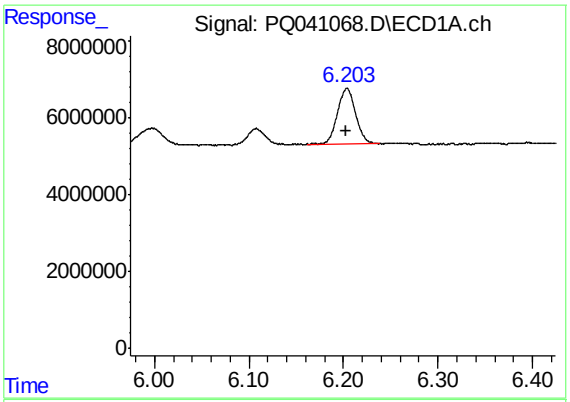
#9 AR-1221-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 5914856
Conc: 109.30 ng/ml



#9 AR-1221-2

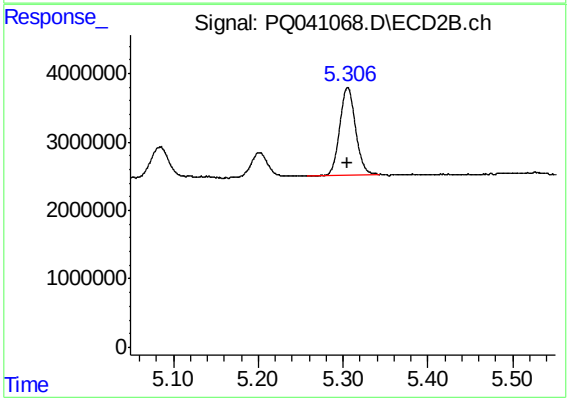
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 5017100
Conc: 115.48 ng/ml



#10 AR-1221-3

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 19725636
Conc: 108.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221101



#10 AR-1221-3

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 16845654
Conc: 114.13 ng/ml