Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
Data File : PQ039068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 17:02
Operator : AJ\SJ
Sample : K1560-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 00:55:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 13 00:36:36 2019
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...	5.719	4.815	81202266	39489344	18.322	17.709
2)	SA Decachlor...	12.120	10.575	136.1E6	69904202	19.618	20.034
	Target Compounds						
8)	L2 AR-1221-1	5.997	5.120	2367044	1609964	54.201	67.767m#
9)	L2 AR-1221-2	6.109	5.237	2926537	1622862	86.209	77.825m
10)	L2 AR-1221-3	6.203	5.343	5862110	3092570	53.391	50.403m

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

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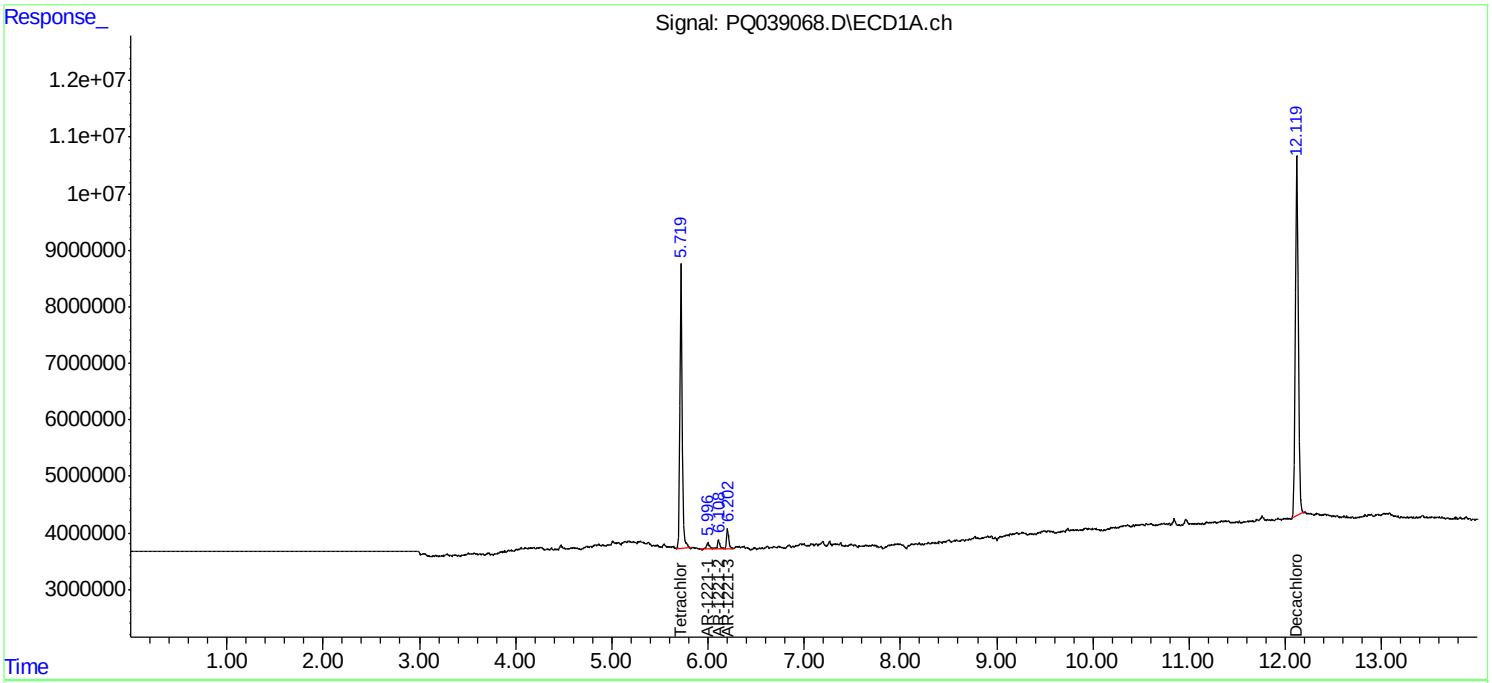

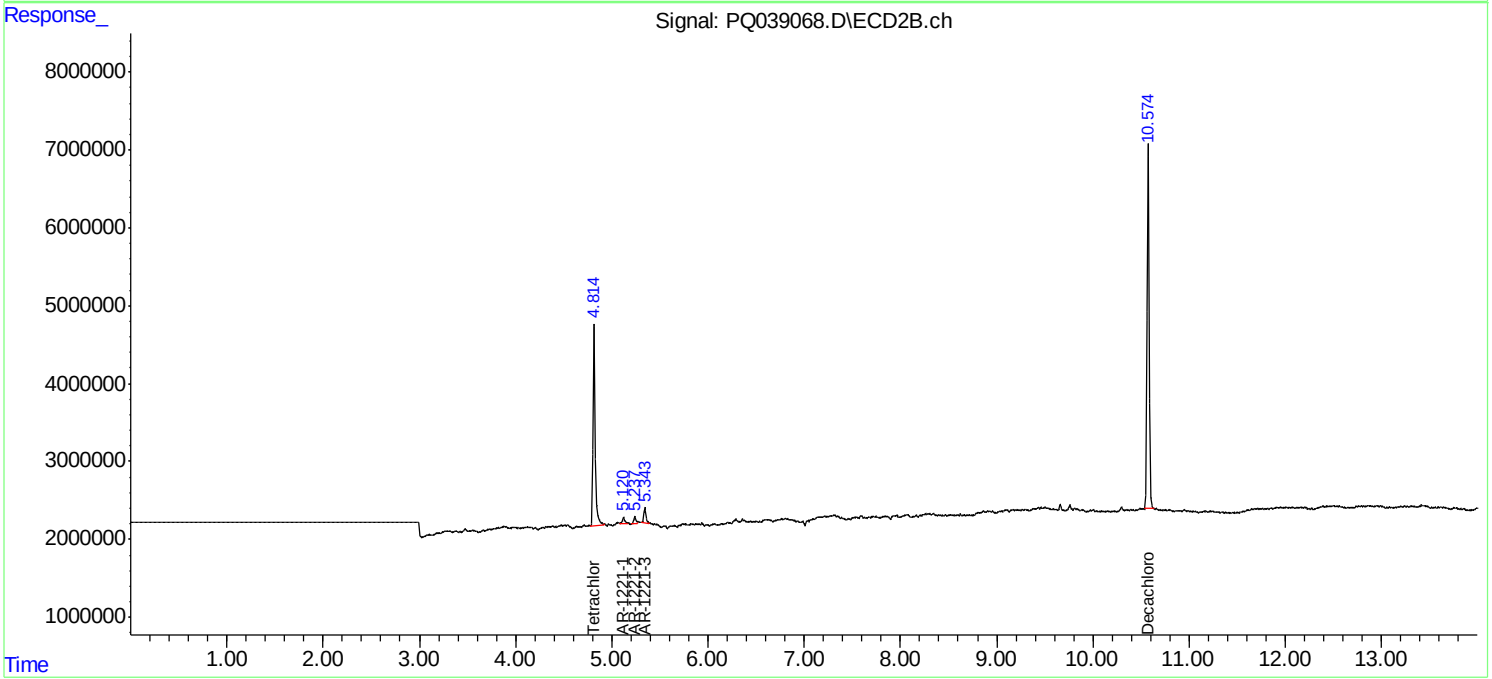

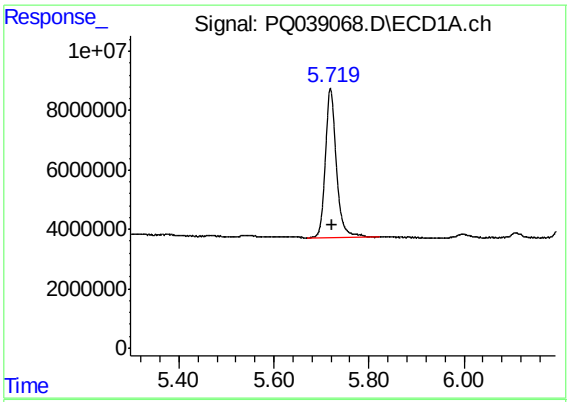

#1 Tetrachloro-m-xylene

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 81202266
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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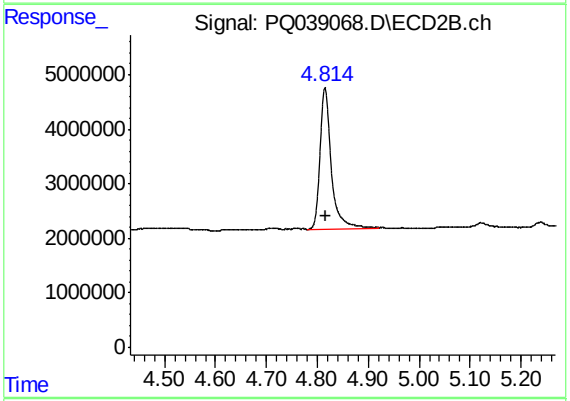
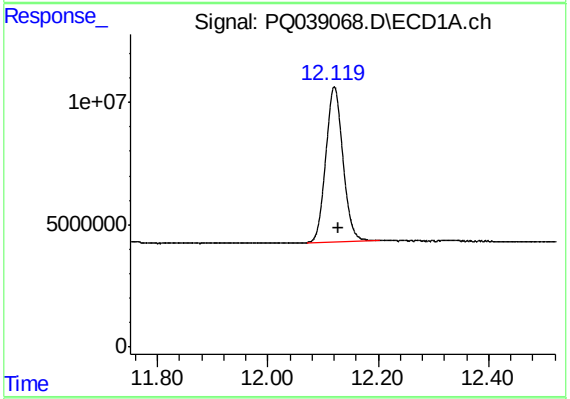


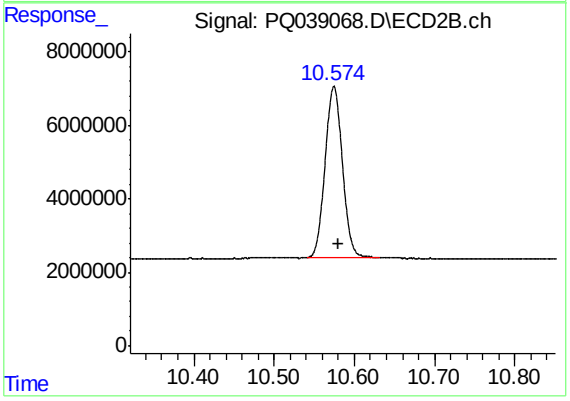
#1 Tetrachloro-m-xylene

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 39489344
Conc: 17.71 ng/ml



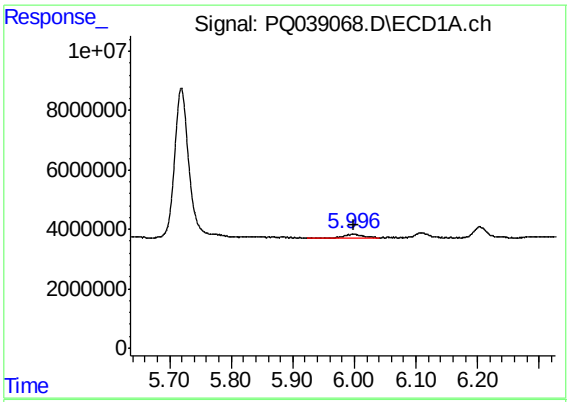
#2 Decachlorobiphenyl

R.T.: 12.120 min
Delta R.T.: -0.008 min
Response: 136124616
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.575 min
Delta R.T.: -0.005 min
Response: 69904202
Conc: 20.03 ng/ml



#8 AR-1221-1

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 2367044
Conc: 54.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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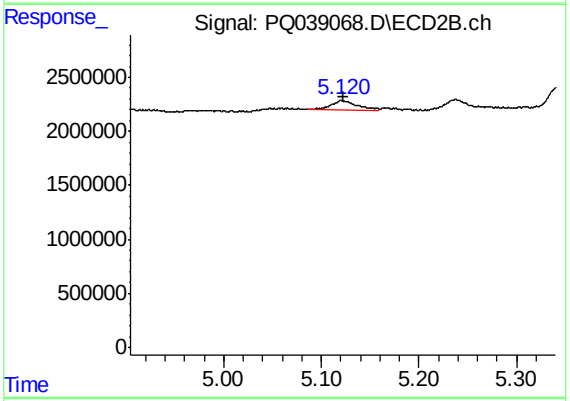
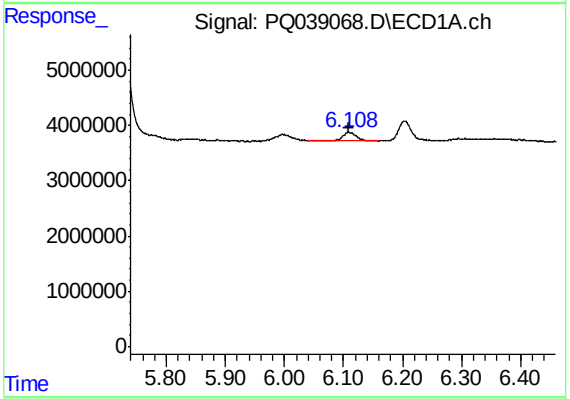


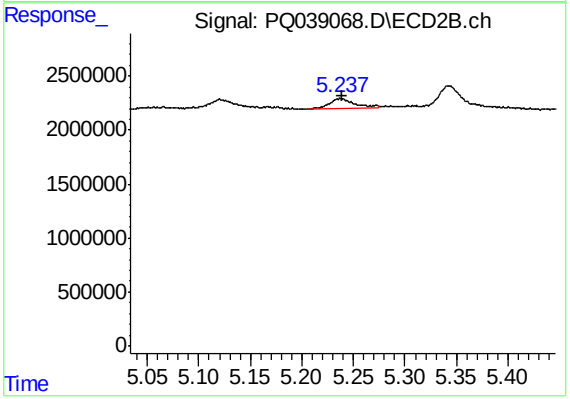
#8 AR-1221-1

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 1609964
Conc: 67.77 ng/ml m



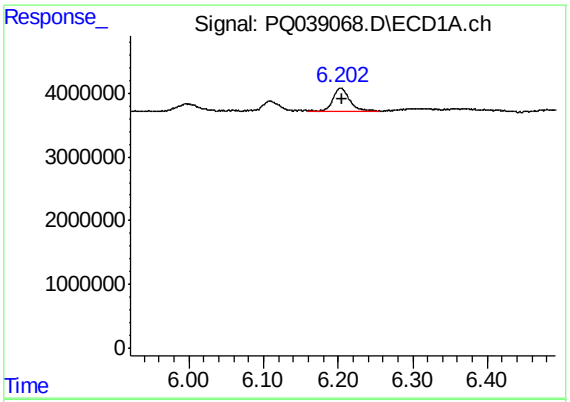
#9 AR-1221-2

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 2926537
Conc: 86.21 ng/ml



#9 AR-1221-2

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 1622862
Conc: 77.83 ng/ml m



#10 AR-1221-3

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 5862110
Conc: 53.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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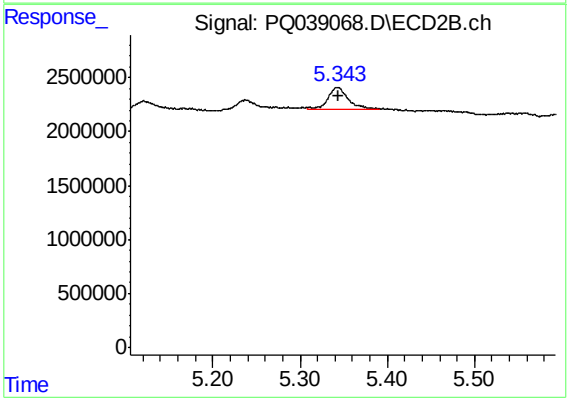

#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 3092570
Conc: 50.40 ng/ml m