Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
Data File : PQ030947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 23:13
Operator : SM\SJ
Sample : AR1221ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ICVPQ073018AR1221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:21:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 31 05:20:17 2018
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...	4.575	3.894	9446.7E6	789.2E6	45.326	46.683
2)	SA Decachlor...	10.413	8.986	1627.7E6	807.7E6	48.656	49.891
	Target Compounds						
8)	L2 AR-1221-1	4.784	4.111	820.9E6	74486517	462.603	489.229
9)	L2 AR-1221-2	4.873	4.199	503.1E6	52593646	459.867	472.763
10)	L2 AR-1221-3	4.949	4.276	1738.7E6	173.5E6	462.714	471.298

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

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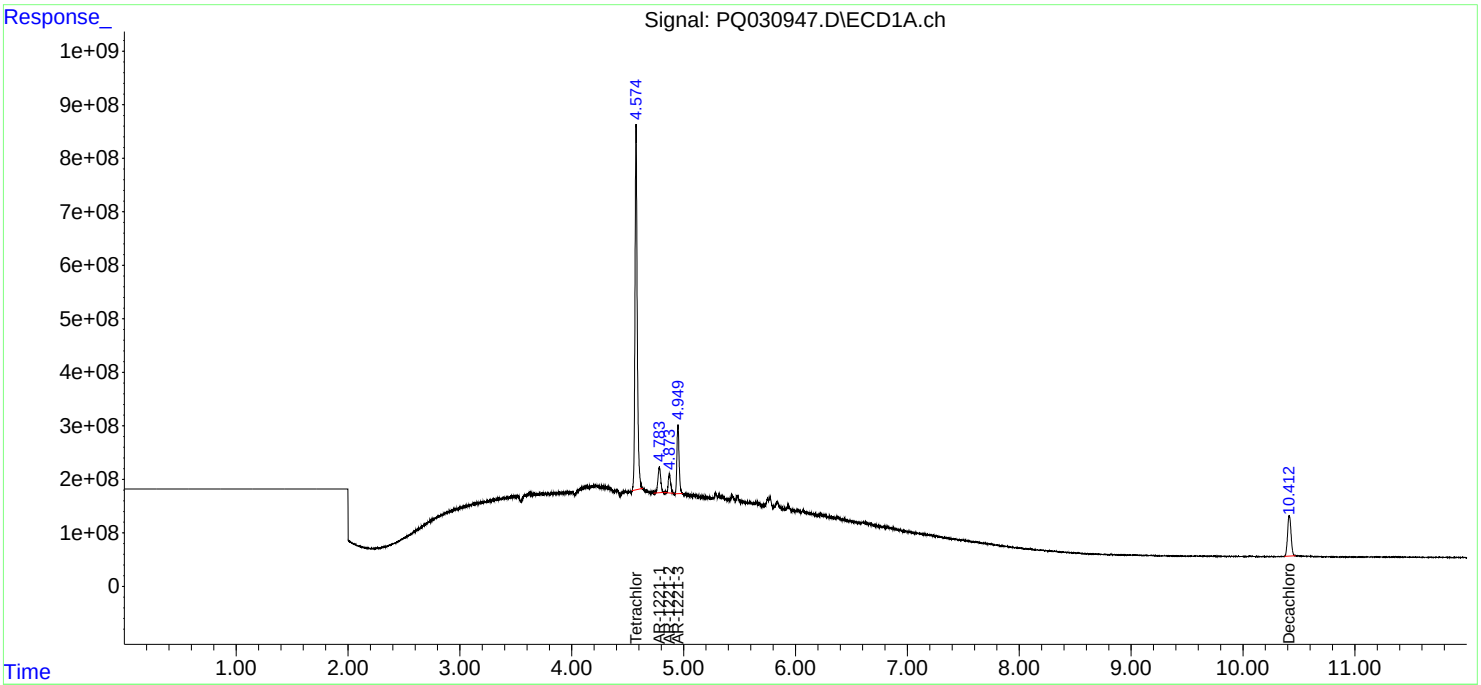
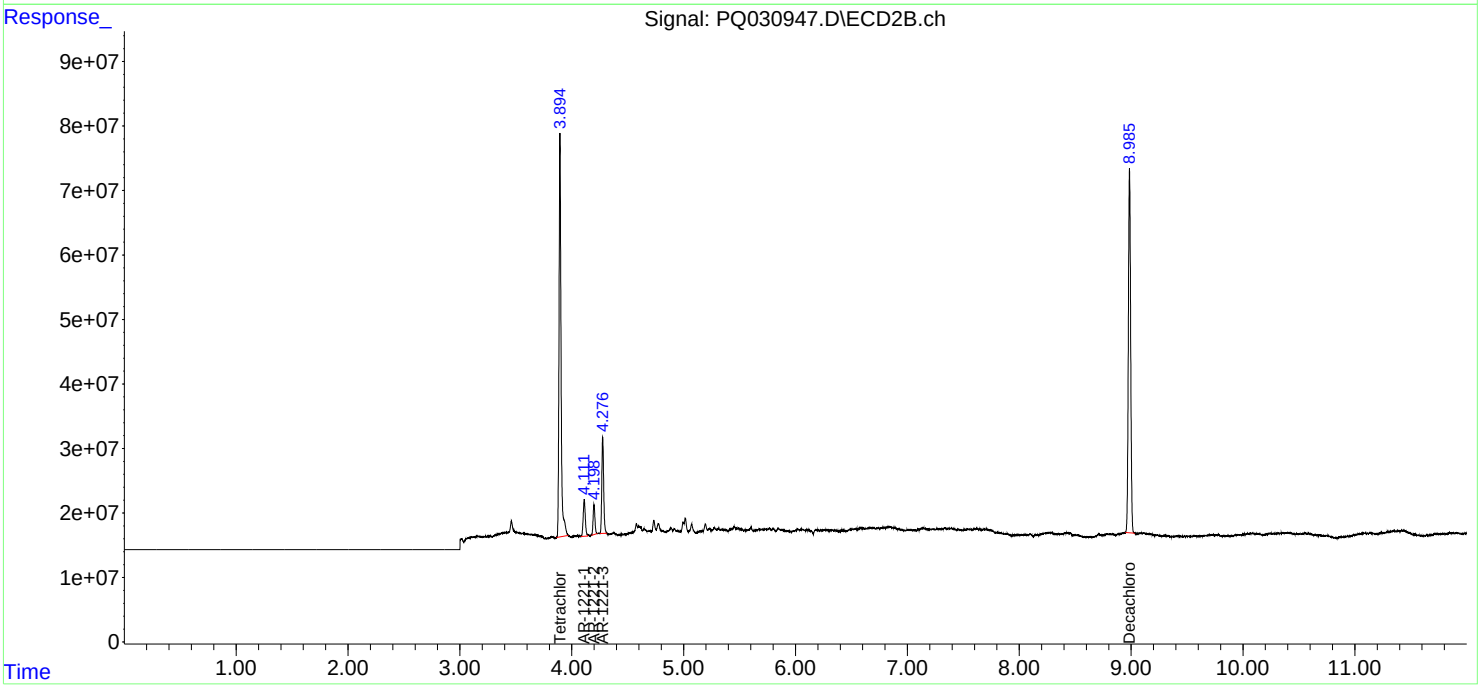
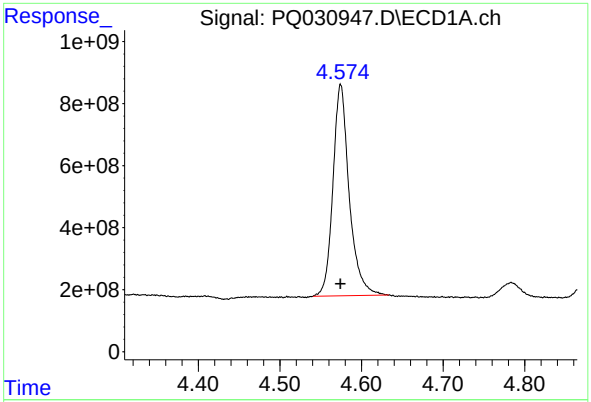


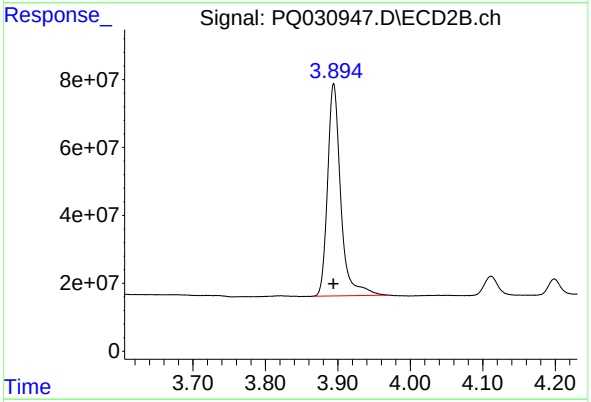




#1 Tetrachloro-m-xylene

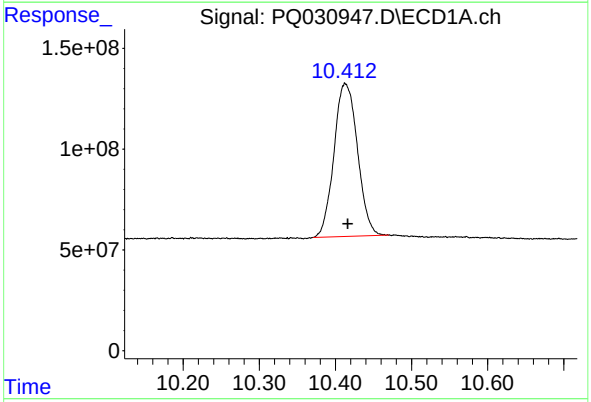
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 9446712706
Conc: 45.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ073018AR1221



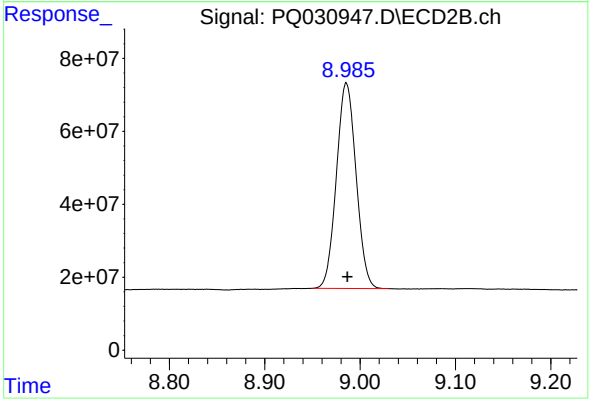
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 789214329
Conc: 46.68 ng/ml



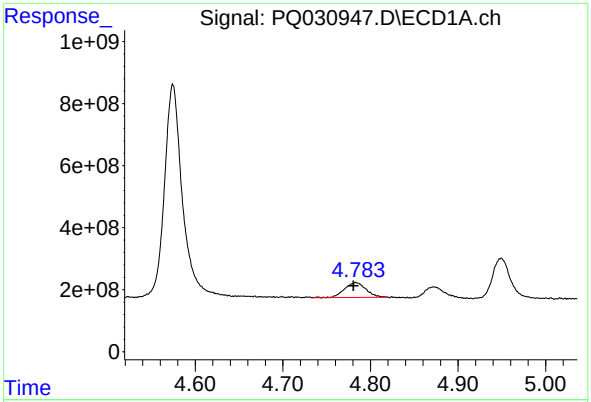
#2 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.003 min
Response: 1627741185
Conc: 48.66 ng/ml



#2 Decachlorobiphenyl

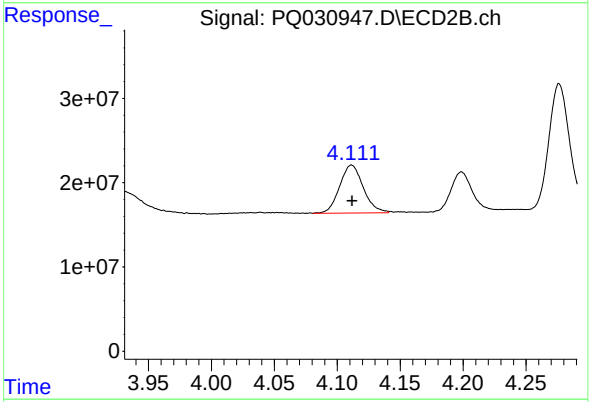
R.T.: 8.986 min
Delta R.T.: -0.001 min
Response: 807672016
Conc: 49.89 ng/ml



#8 AR-1221-1

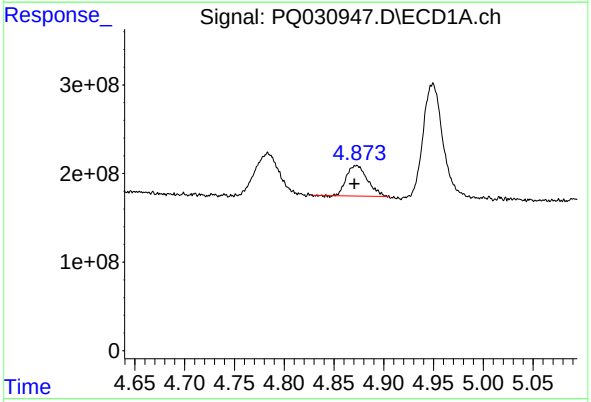
R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 820920054
Conc: 462.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ073018AR1221



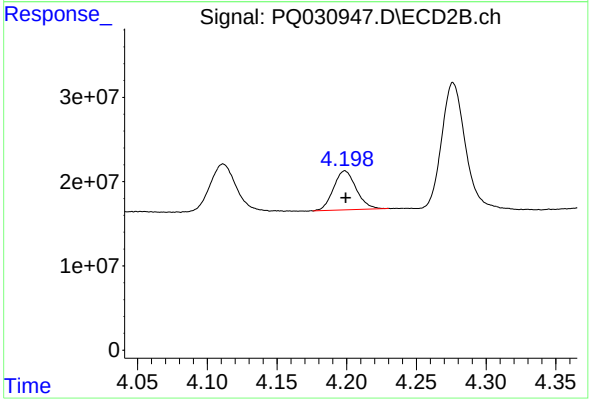
#8 AR-1221-1

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 74486517
Conc: 489.23 ng/ml



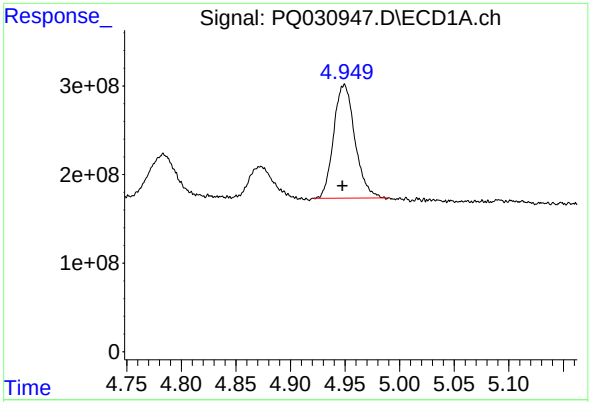
#9 AR-1221-2

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 503131315
Conc: 459.87 ng/ml



#9 AR-1221-2

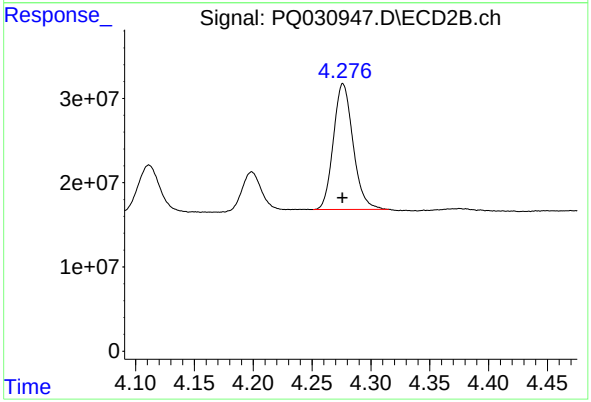
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 52593646
Conc: 472.76 ng/ml



#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 1738667148
Conc: 462.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ073018AR1221



#10 AR-1221-3

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 173508507
Conc: 471.30 ng/ml