Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101520\
Data File : PQ050451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 11:12
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 14:40:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 2020
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...	5.204	4.267	743.4E6	229.8E6	54.638	55.000
2)	SA Decachlor...	11.393	9.621	526.0E6	351.4E6	51.260	45.915
	Target Compounds						
26)	L6 AR-1254-1	7.448	6.402	255.0E6	156.3E6	524.679	540.628
27)	L6 AR-1254-2	7.677	6.561	392.1E6	136.3E6	522.714	527.726
28)	L6 AR-1254-3	8.064	6.983	391.8E6	227.7E6	516.495	526.382
29)	L6 AR-1254-4	8.361	7.221	305.0E6	160.2E6	509.342	512.596
30)	L6 AR-1254-5	8.790	7.651	299.1E6	205.0E6	517.293	491.227

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

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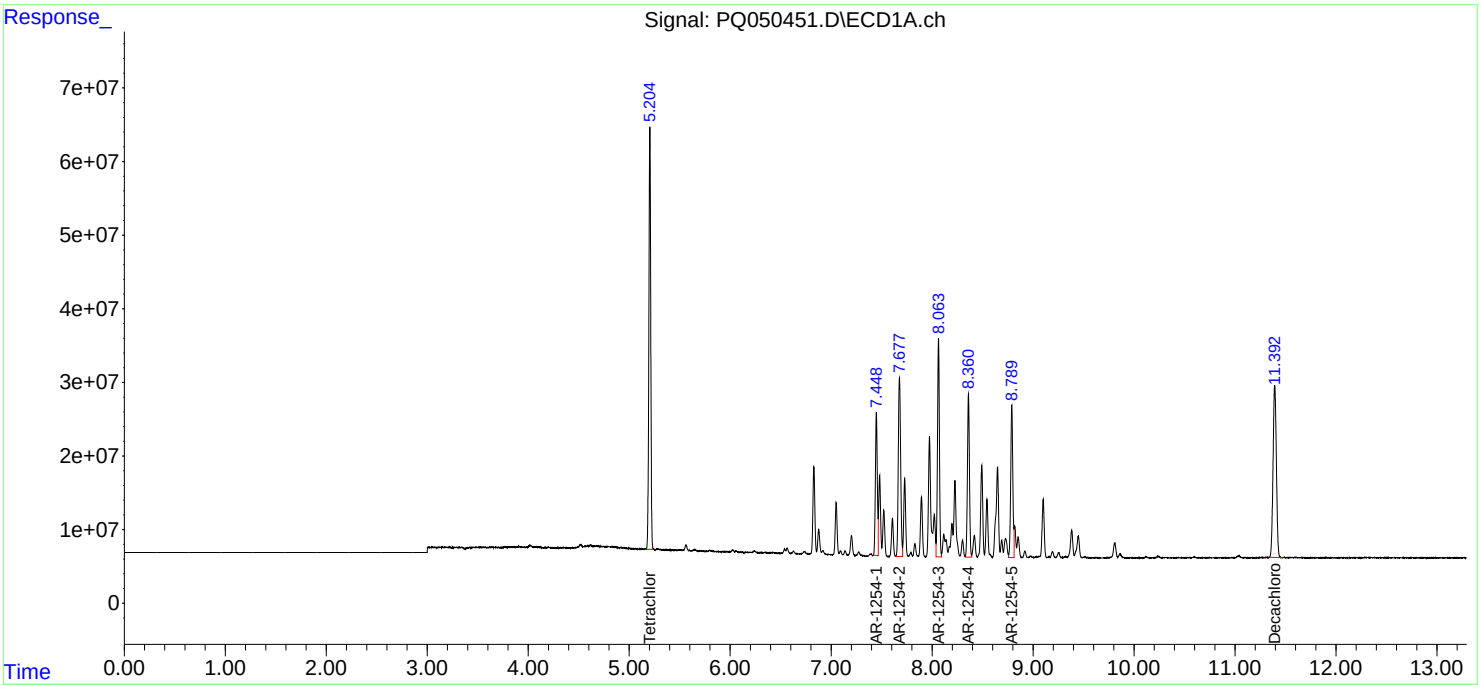
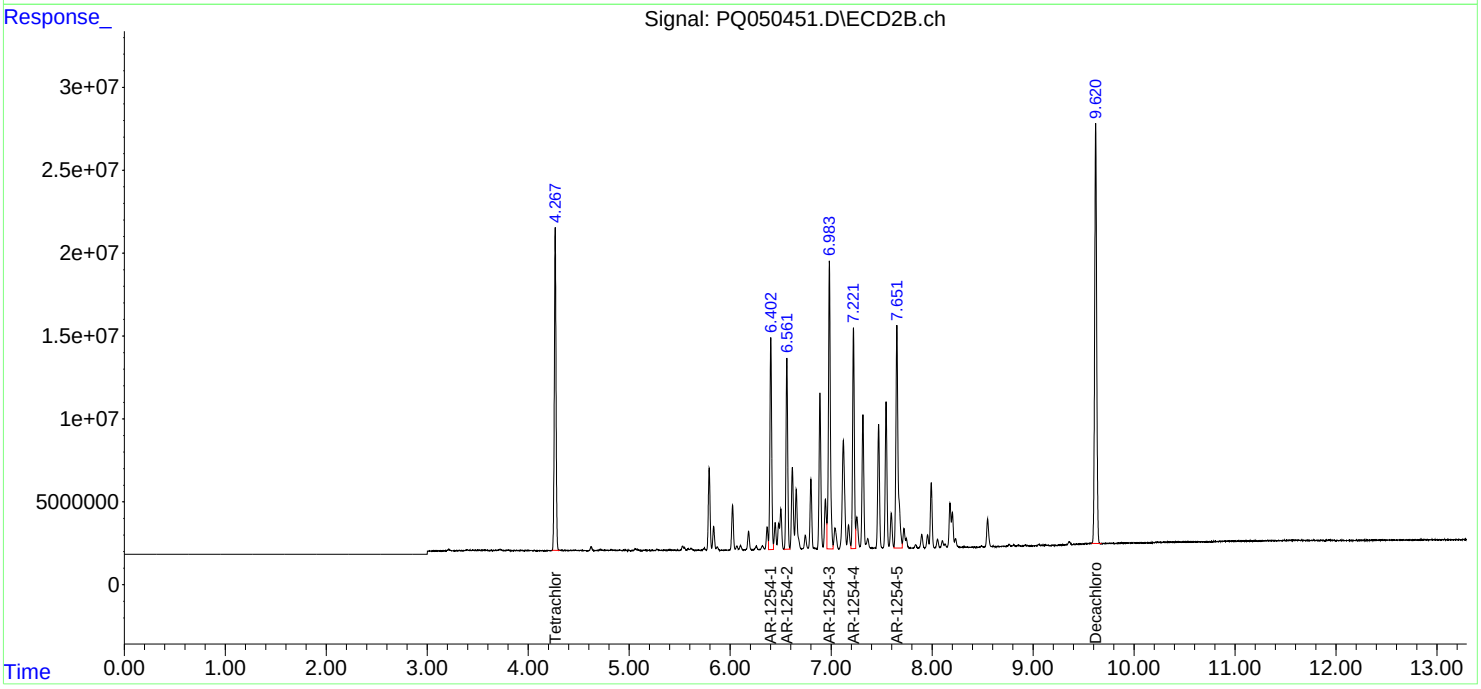
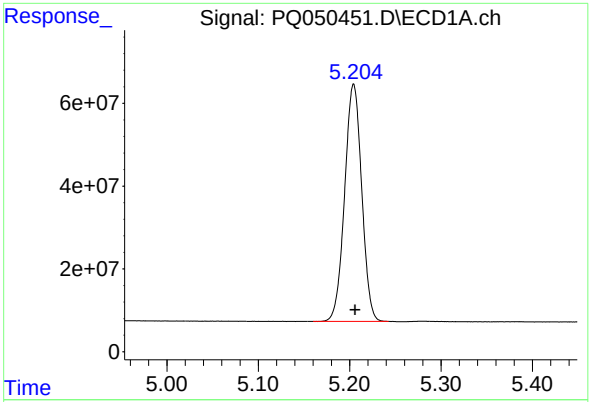


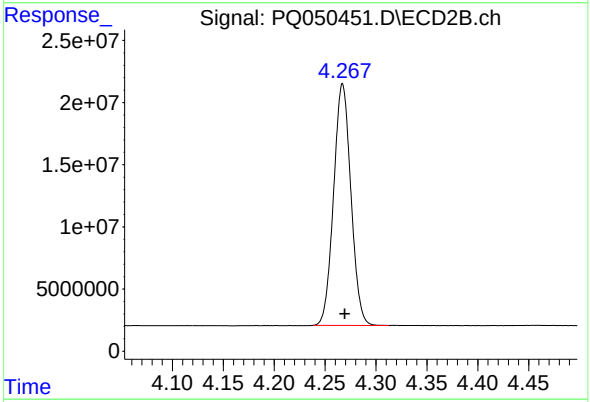




#1 Tetrachloro-m-xylene

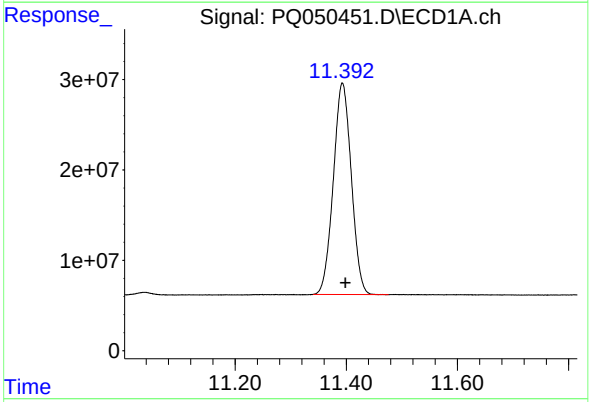
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 743381070
Conc: 54.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



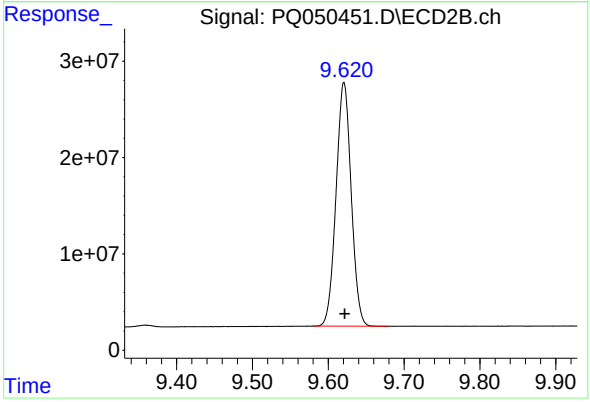
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 229833727
Conc: 55.00 ng/ml



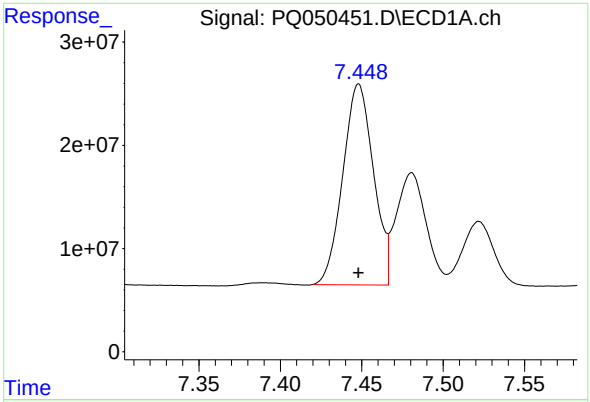
#2 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: -0.005 min
Response: 525990158
Conc: 51.26 ng/ml



#2 Decachlorobiphenyl

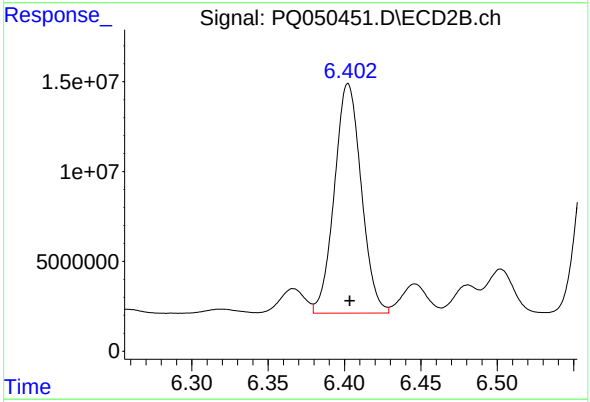
R.T.: 9.621 min
Delta R.T.: 0.000 min
Response: 351445531
Conc: 45.92 ng/ml



#26 AR-1254-1

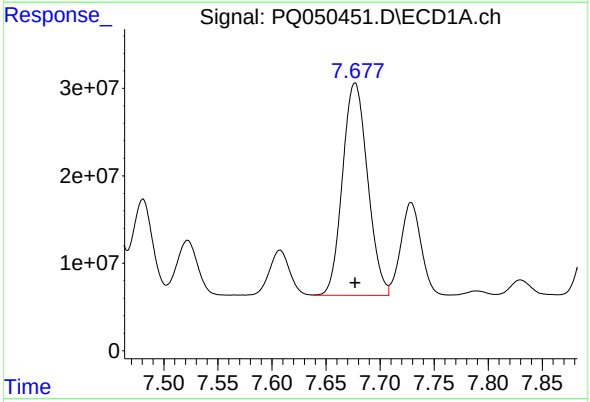
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 255045519
Conc: 524.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



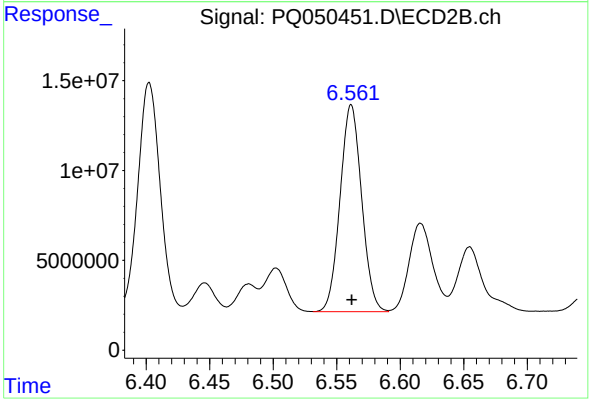
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 156317815
Conc: 540.63 ng/ml



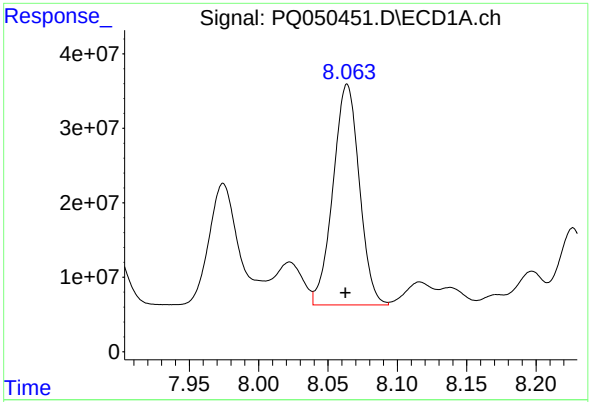
#27 AR-1254-2

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 392099659
Conc: 522.71 ng/ml



#27 AR-1254-2

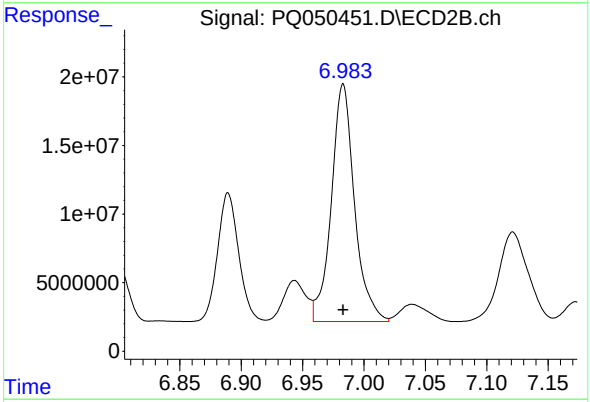
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 136339896
Conc: 527.73 ng/ml



#28 AR-1254-3

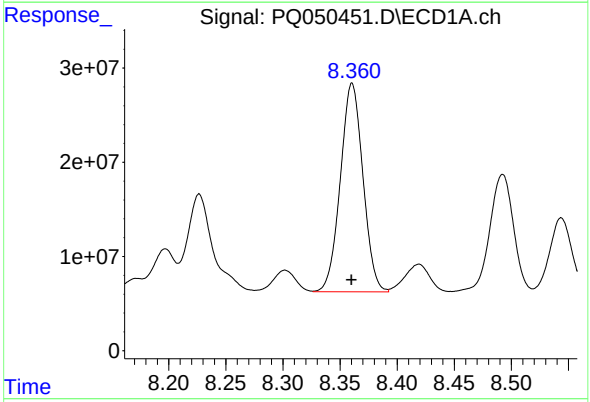
R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 391774228
Conc: 516.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



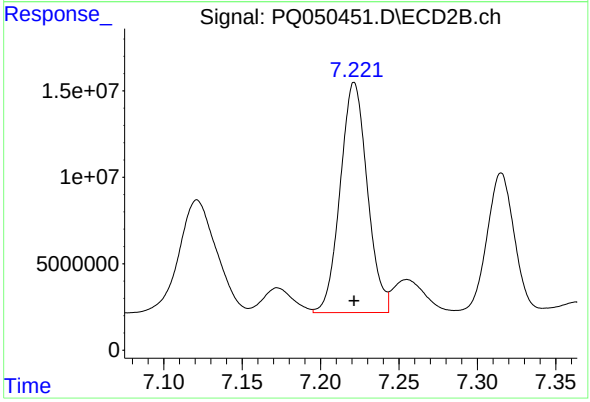
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 227715462
Conc: 526.38 ng/ml



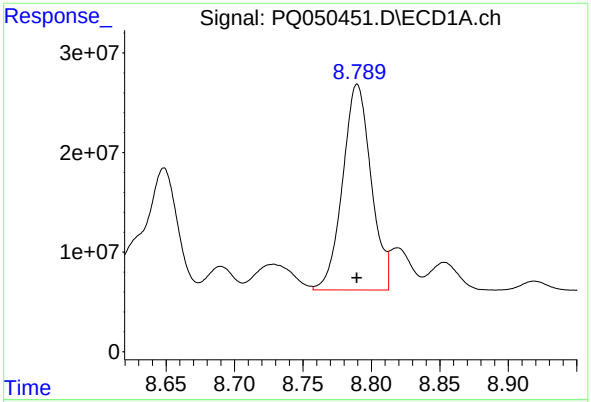
#29 AR-1254-4

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 305046727
Conc: 509.34 ng/ml



#29 AR-1254-4

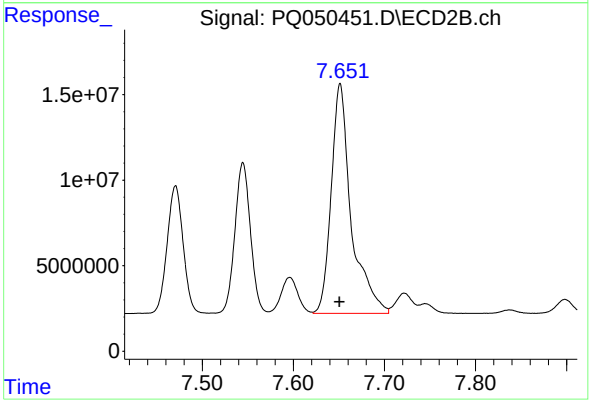
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 160221742
Conc: 512.60 ng/ml



#30 AR-1254-5

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 299058692
Conc: 517.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 205021151
Conc: 491.23 ng/ml