Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090220\
Data File : PQ049689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2020 15:32
Operator : DD\AJ
Sample : L3858-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : HAM-WC-L-VB01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 17:48:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 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...	5.238	4.284	132.2E6	60056387	15.144	10.630	#
2)	SA Decachlor...	11.454	9.637	117.7E6	62100439	12.082	9.927	
	Target Compounds							
26)	L6 AR-1254-1	7.481	6.419	17366148	12465280	58.538	34.815	#
27)	L6 AR-1254-2	7.714	6.578	20897999	8273031	45.517	25.857	#
28)	L6 AR-1254-3	8.096	6.999	19083632	14719909	39.370	28.077	#
29)	L6 AR-1254-4	8.393	7.237	16116839	8008594	40.544	21.315	#
30)	L6 AR-1254-5	8.823	7.666	17000923	14337234	39.920	29.158	#

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

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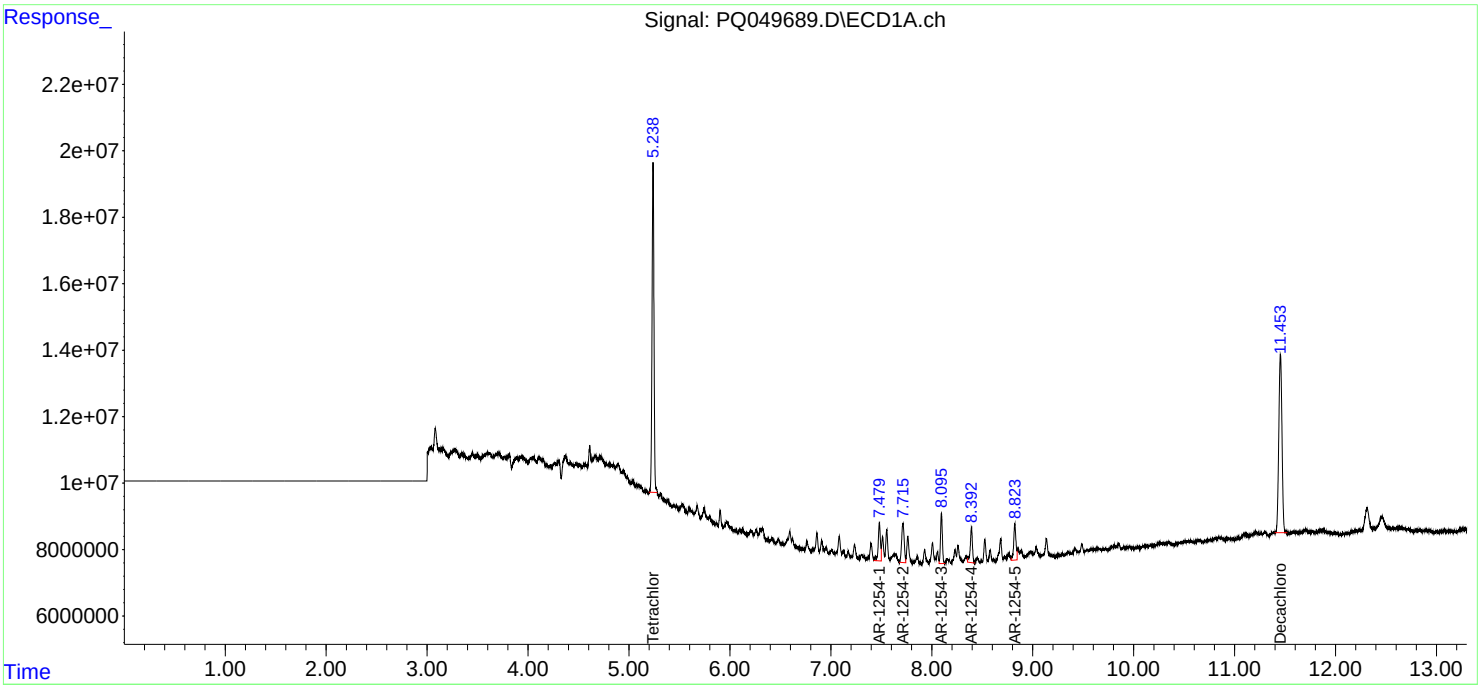
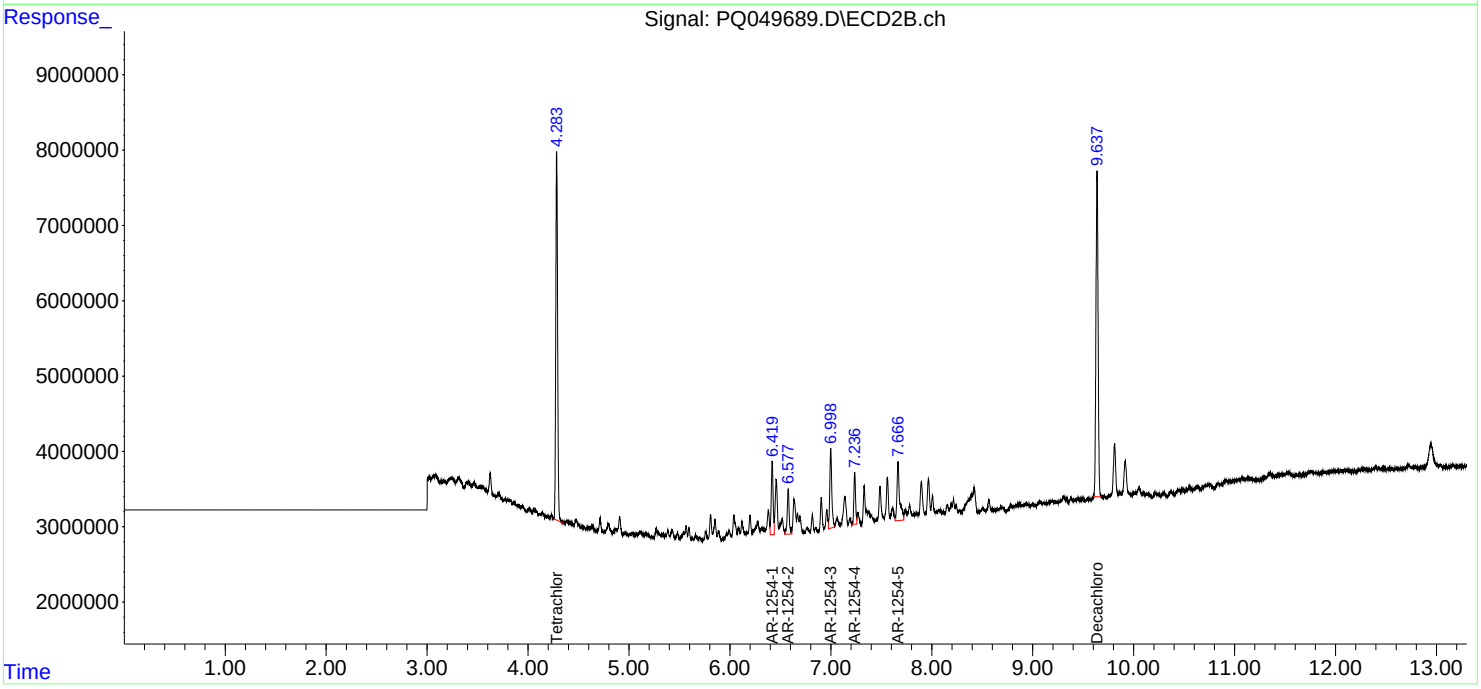
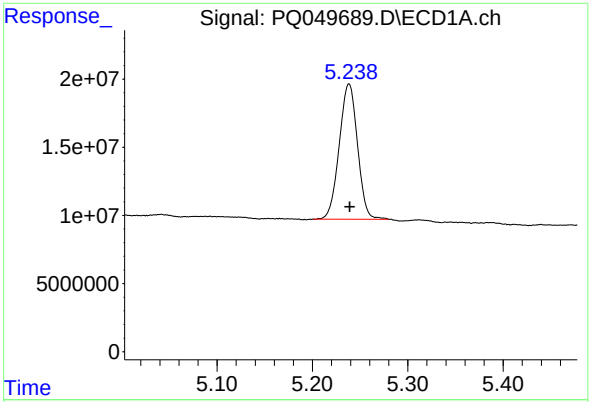


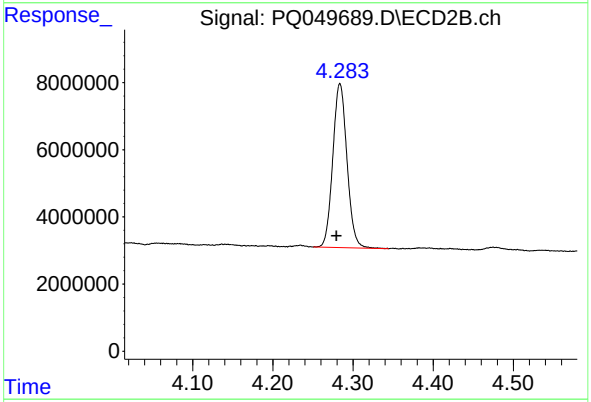




#1 Tetrachloro-m-xylene

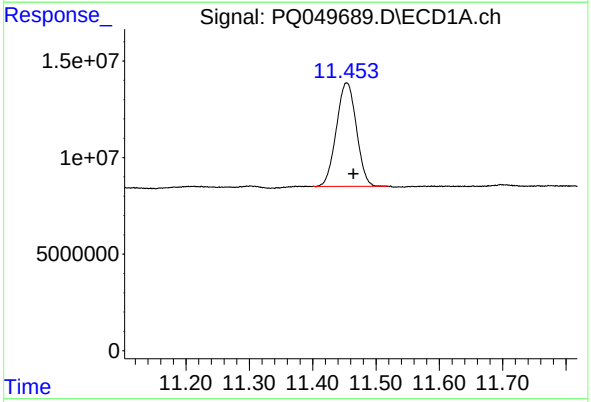
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 132248122
Conc: 15.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HAM-WC-L-VB01



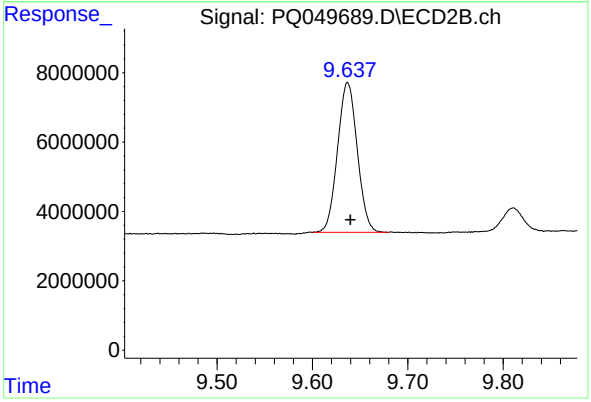
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: 0.004 min
Response: 60056387
Conc: 10.63 ng/ml



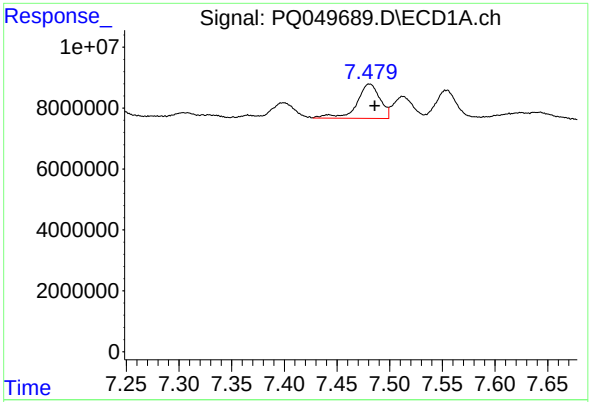
#2 Decachlorobiphenyl

R.T.: 11.454 min
Delta R.T.: -0.011 min
Response: 117675639
Conc: 12.08 ng/ml



#2 Decachlorobiphenyl

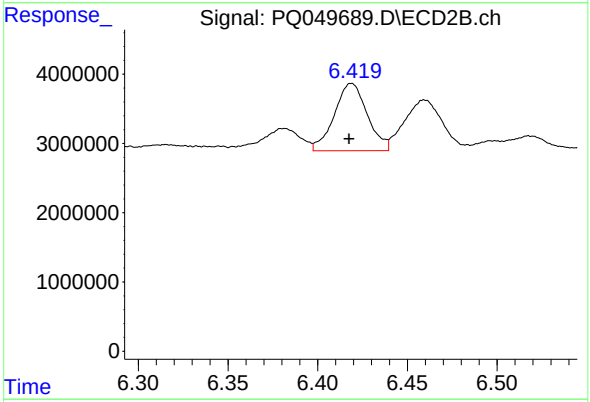
R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 62100439
Conc: 9.93 ng/ml



#26 AR-1254-1

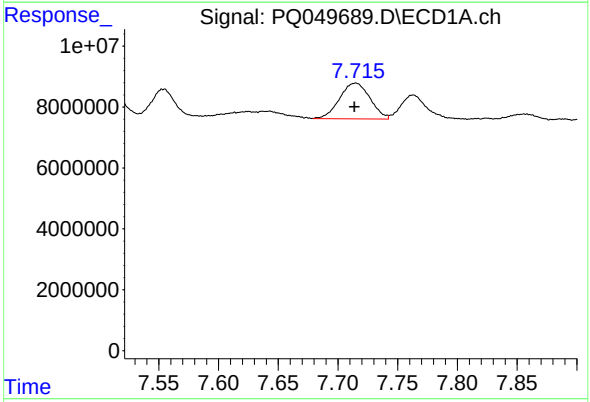
R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 17366148
Conc: 58.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HAM-WC-L-VB01



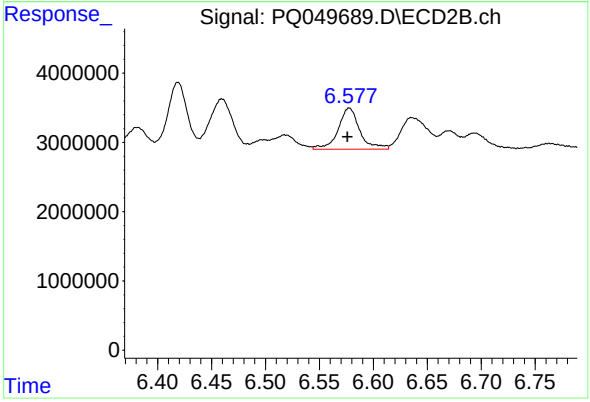
#26 AR-1254-1

R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 12465280
Conc: 34.82 ng/ml



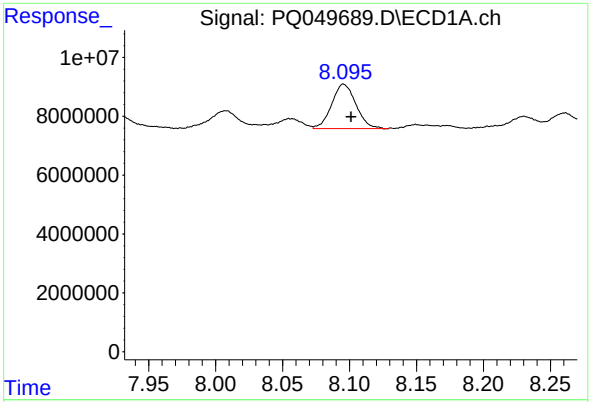
#27 AR-1254-2

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 20897999
Conc: 45.52 ng/ml



#27 AR-1254-2

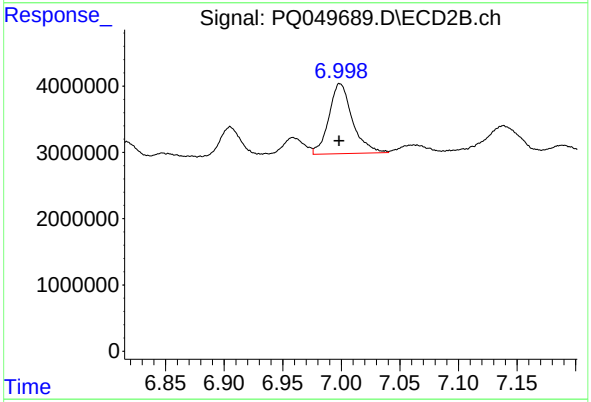
R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 8273031
Conc: 25.86 ng/ml



#28 AR-1254-3

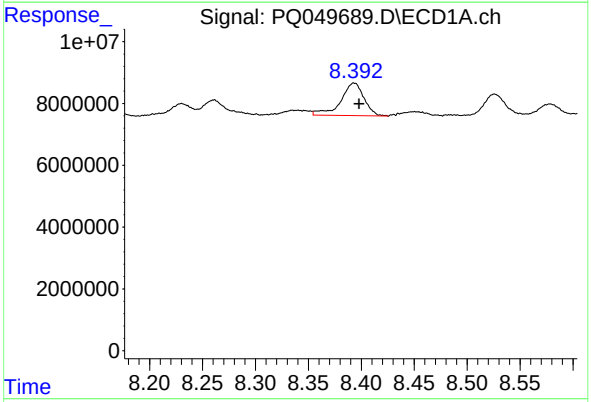
R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 19083632
Conc: 39.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HAM-WC-L-VB01



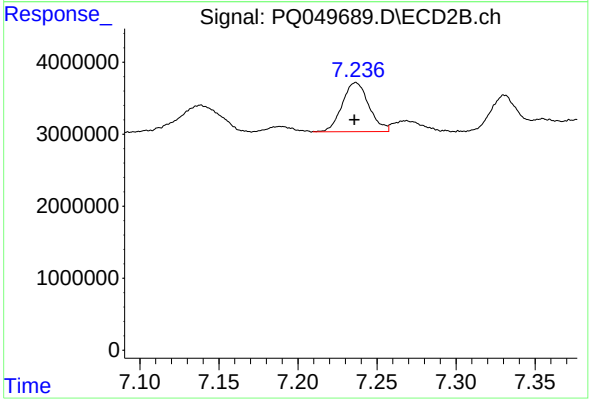
#28 AR-1254-3

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 14719909
Conc: 28.08 ng/ml



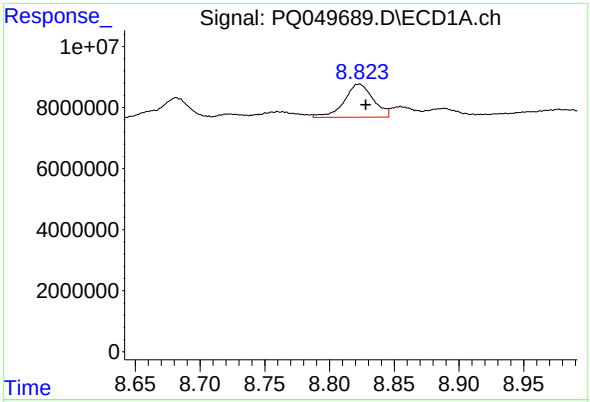
#29 AR-1254-4

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 16116839
Conc: 40.54 ng/ml



#29 AR-1254-4

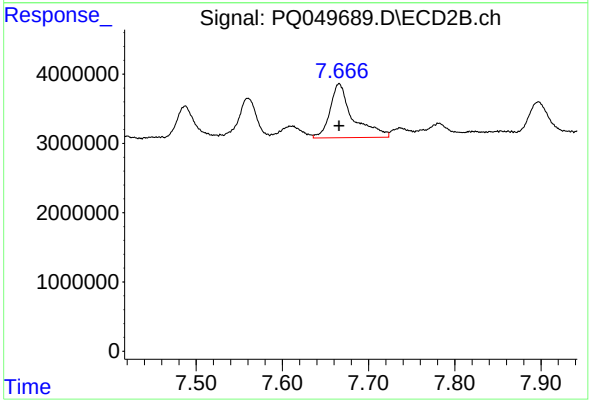
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 8008594
Conc: 21.31 ng/ml



#30 AR-1254-5

R.T.: 8.823 min
Delta R.T.: -0.005 min
Response: 17000923
Conc: 39.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HAM-WC-L-VB01



#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 14337234
Conc: 29.16 ng/ml