Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071919\
Data File : PQ041350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 13:01
Operator : SM\AJ
Sample : K3835-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : SB-5(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:44:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 18 01:40:31 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...	5.709	4.765	86488125	66135380	20.677	20.229
2)	SA Decachlor...	12.125	10.536	314.4E6	120.9E6	37.284	36.689
	Target Compounds						
31)	L7 AR-1260-1	8.921	7.932	835.4E6	629.8E6	3366.867	3018.653
32)	L7 AR-1260-2	9.192	8.134	1265.9E6	869.8E6	3427.309	3011.834
33)	L7 AR-1260-3	9.567	8.300	1089.9E6	723.9E6	3393.404	3117.708
34)	L7 AR-1260-4	9.811	8.799	1048.3E6	607.7E6	3359.614	3136.816
35)	L7 AR-1260-5	10.160	9.050	2839.2E6	1603.8E6	3526.280	3139.917

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

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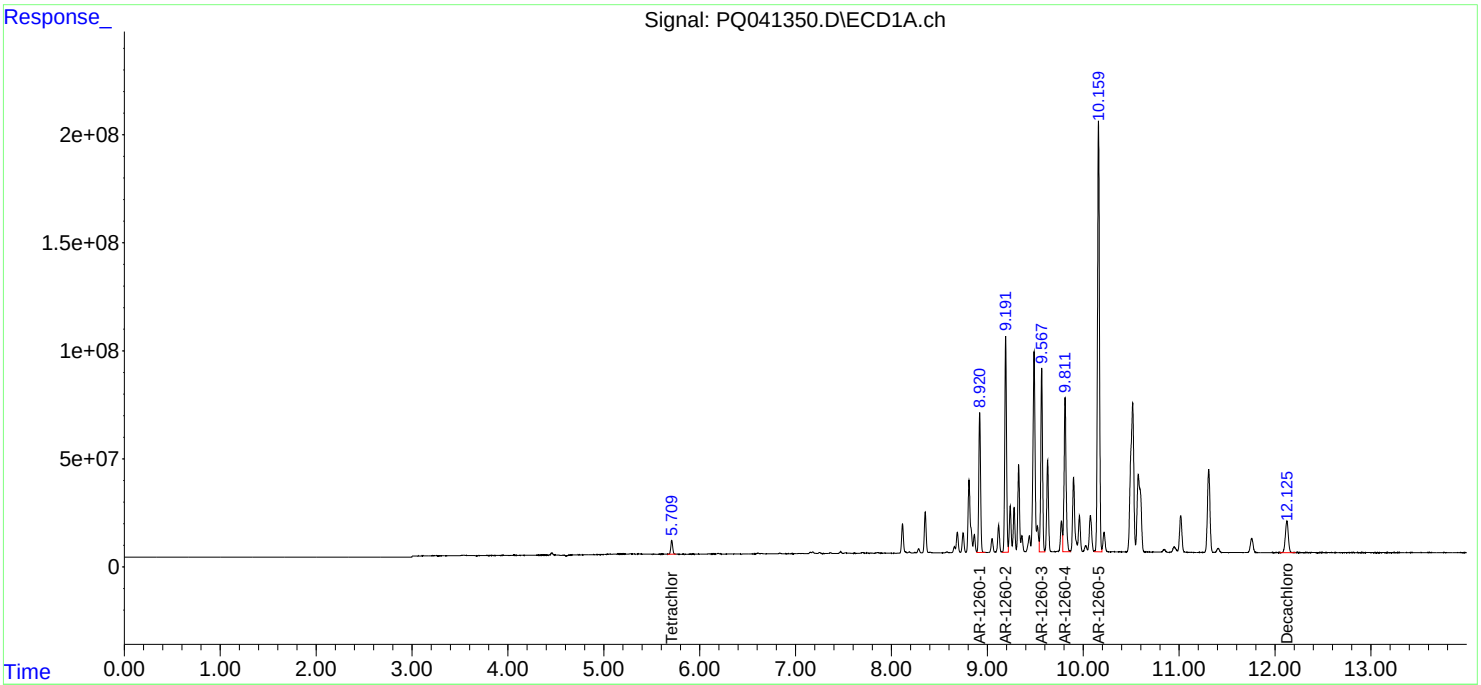
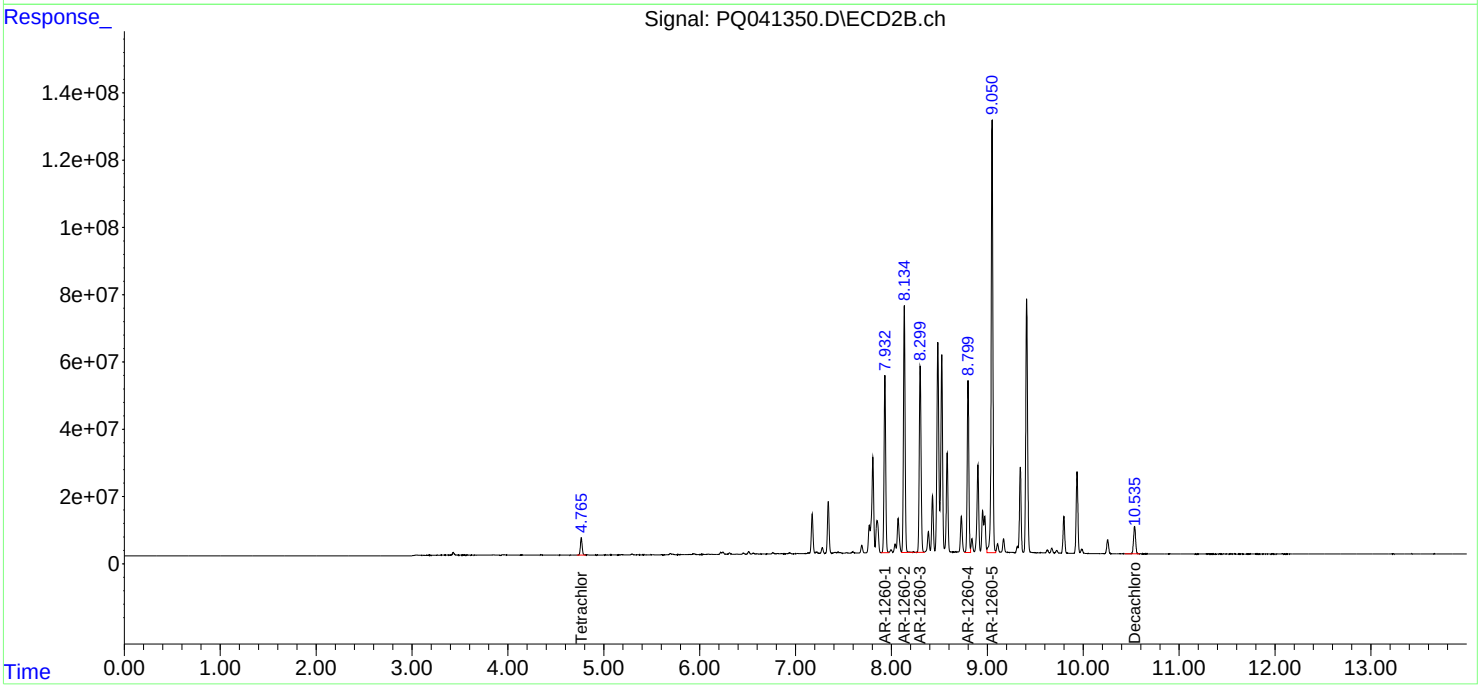
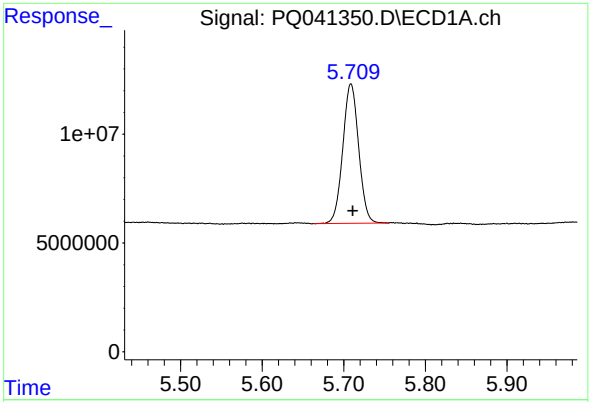


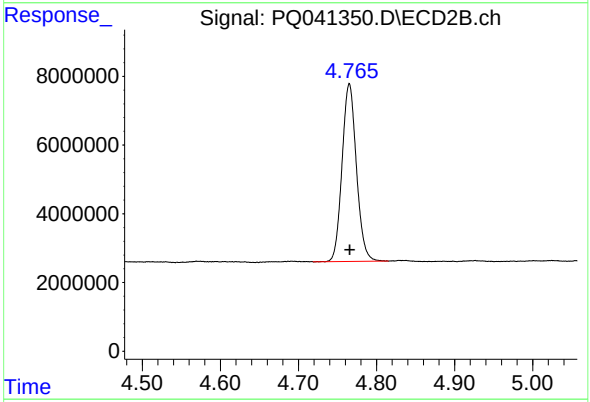




#1 Tetrachloro-m-xylene

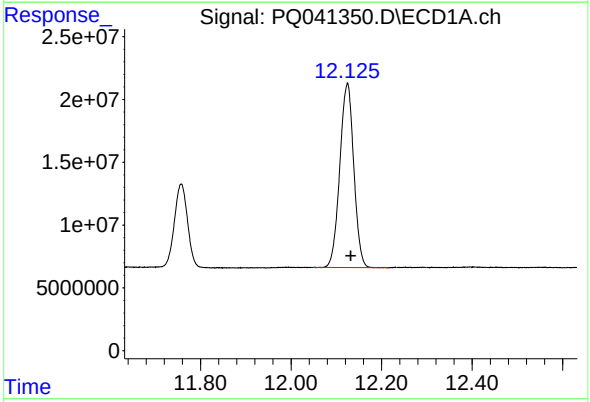
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 86488125
Conc: 20.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(0-2)



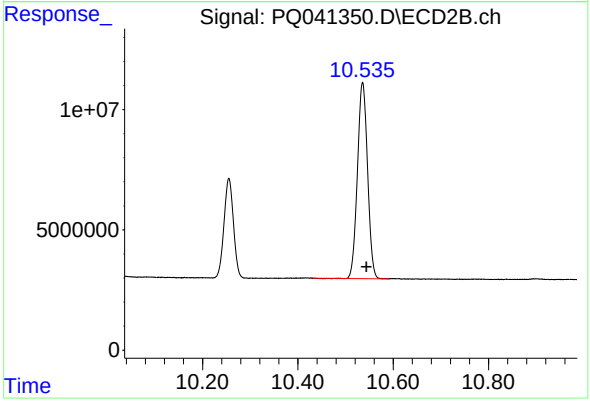
#1 Tetrachloro-m-xylene

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 66135380
Conc: 20.23 ng/ml



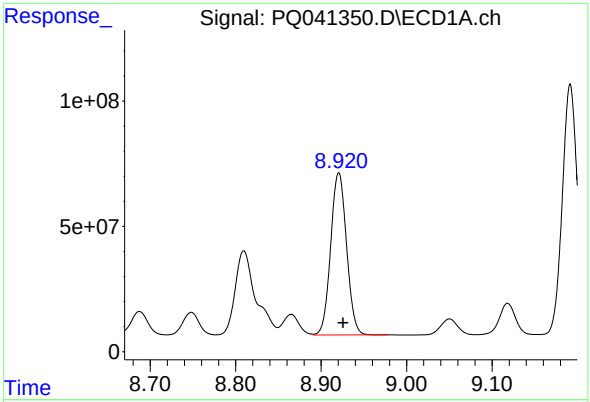
#2 Decachlorobiphenyl

R.T.: 12.125 min
Delta R.T.: -0.007 min
Response: 314355518
Conc: 37.28 ng/ml



#2 Decachlorobiphenyl

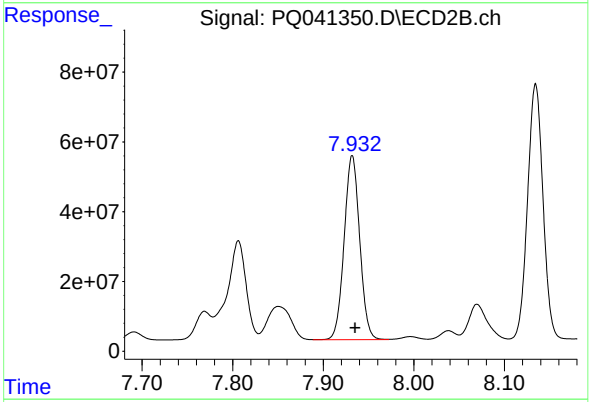
R.T.: 10.536 min
Delta R.T.: -0.008 min
Response: 120891660
Conc: 36.69 ng/ml



#31 AR-1260-1

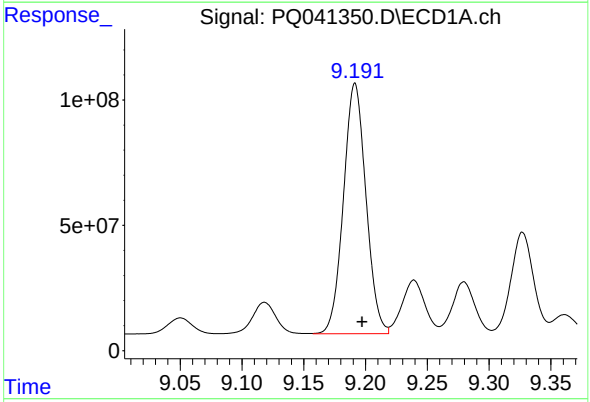
R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 835415324
Conc: 3366.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(0-2)



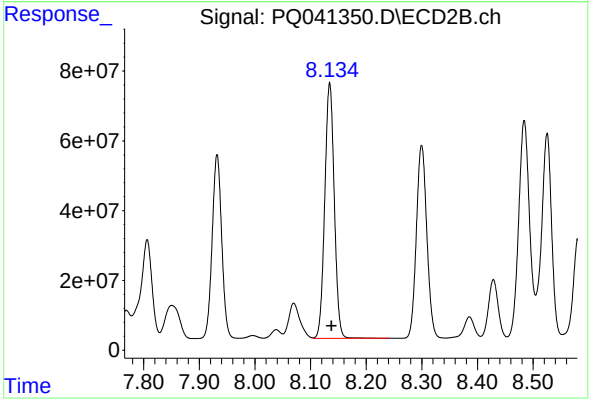
#31 AR-1260-1

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 629814039
Conc: 3018.65 ng/ml



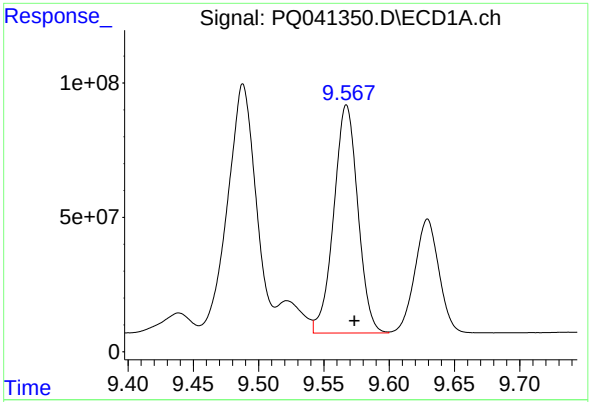
#32 AR-1260-2

R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 1265895061
Conc: 3427.31 ng/ml



#32 AR-1260-2

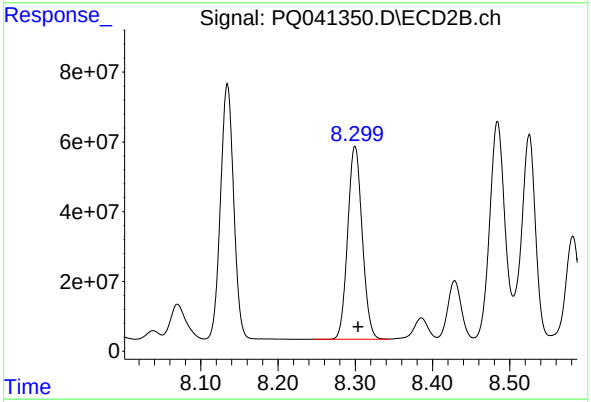
R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 869797865
Conc: 3011.83 ng/ml



#33 AR-1260-3

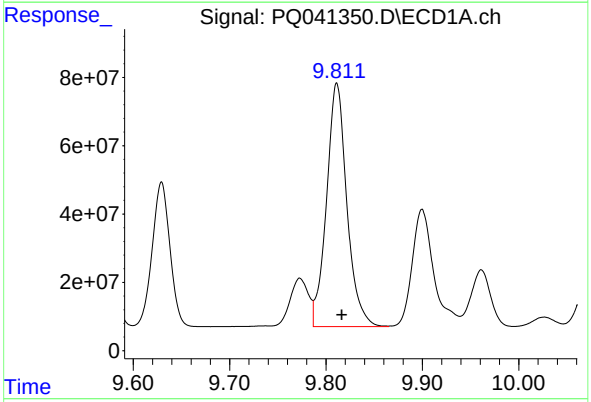
R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 1089873420
Conc: 3393.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(0-2)



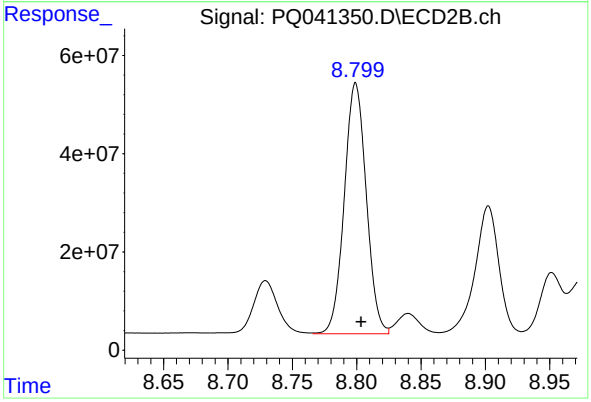
#33 AR-1260-3

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 723946390
Conc: 3117.71 ng/ml



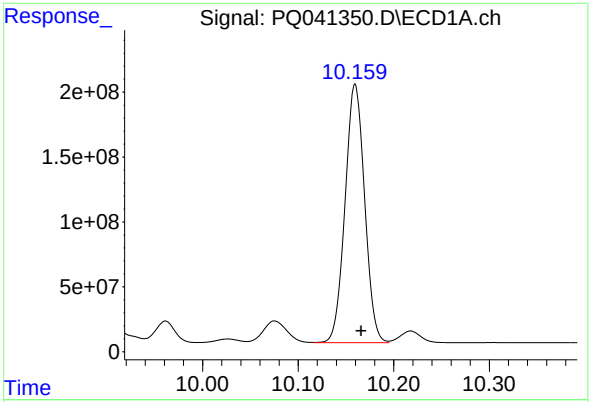
#34 AR-1260-4

R.T.: 9.811 min
Delta R.T.: -0.005 min
Response: 1048305433
Conc: 3359.61 ng/ml



#34 AR-1260-4

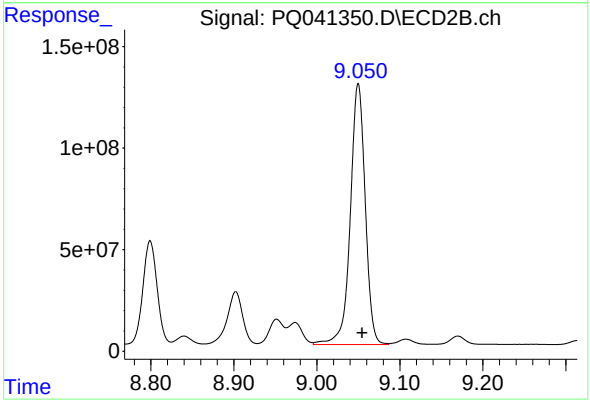
R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 607736105
Conc: 3136.82 ng/ml



#35 AR-1260-5

R.T.: 10.160 min
Delta R.T.: -0.006 min
Response: 2839159785
Conc: 3526.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(0-2)



#35 AR-1260-5

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 1603789262
Conc: 3139.92 ng/ml