Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
Data File : PQ041223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 11:32
Operator : SM\AJ
Sample : K3832-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : S12-07-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 14:23:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 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...	5.715	4.770	173.7E6	116.4E6	17.102	17.855	
2)	SA Decachlor...	12.135	10.546	208.6E6	73263095	16.243	15.671	
	Target Compounds							
31)	L7 AR-1260-1	8.927	7.938	586.2E6	420.2E6	1108.307	1236.816	
32)	L7 AR-1260-2	9.198	8.141	1144.7E6	566.5E6	1527.175	1273.831	
33)	L7 AR-1260-3	9.574	8.306	472.3E6	415.9E6	736.319	1115.144	#
34)	L7 AR-1260-4	9.811	8.806	965.9E6	184.4E6	1591.945	613.287	#
35)	L7 AR-1260-5	10.167	9.056	1027.3E6	602.2E6	719.888	813.208	

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

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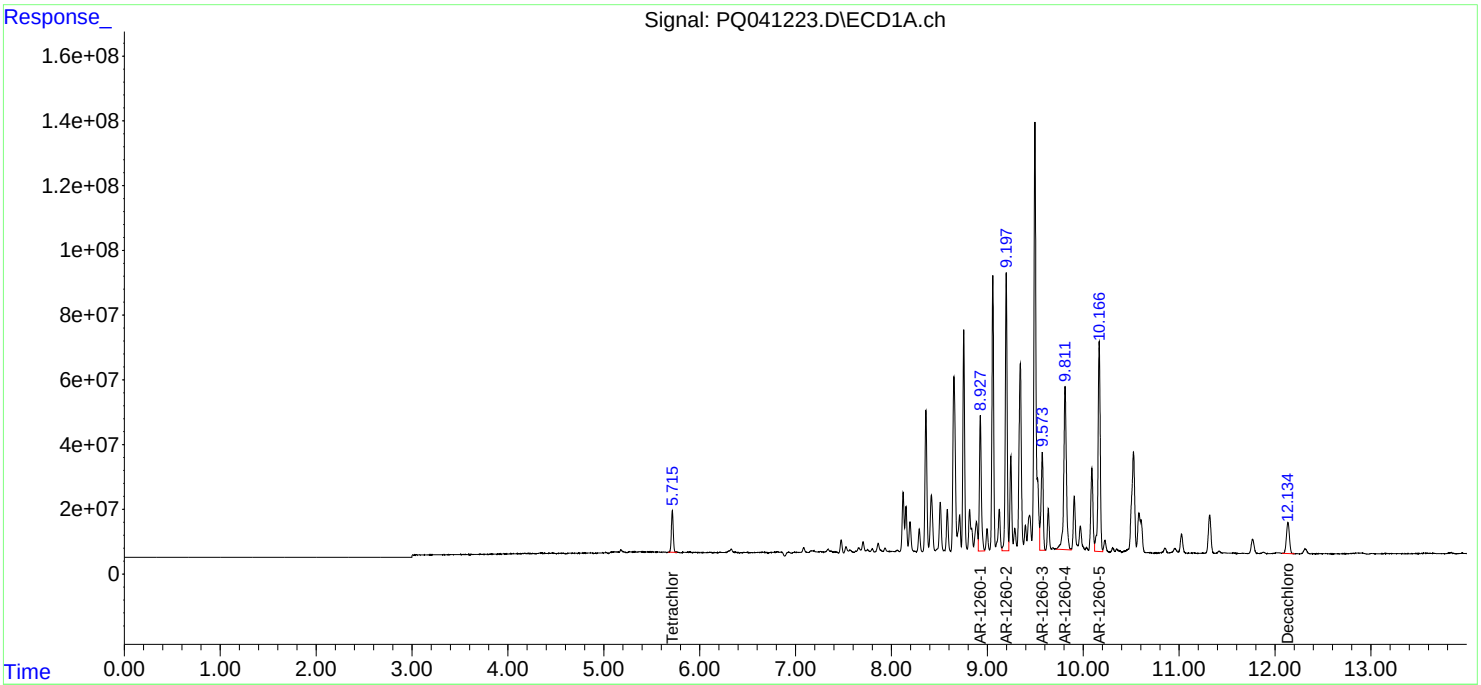
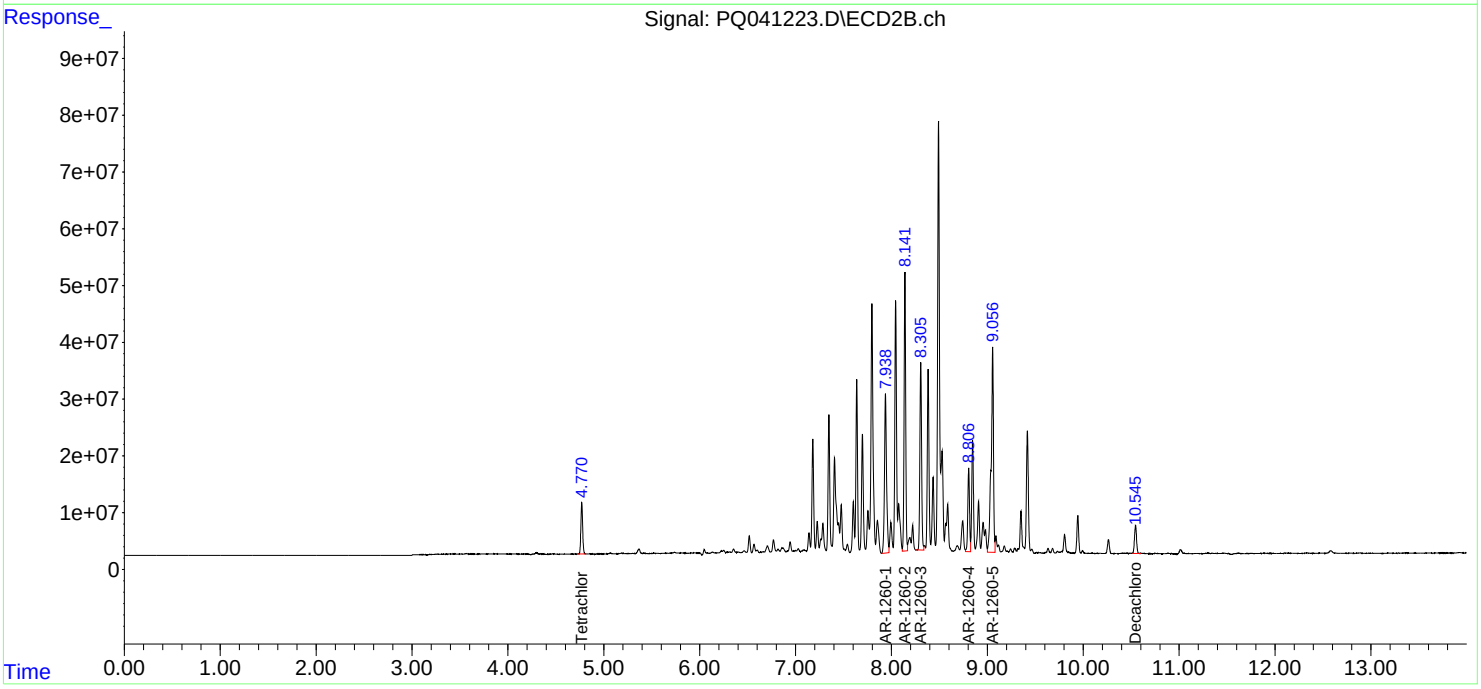
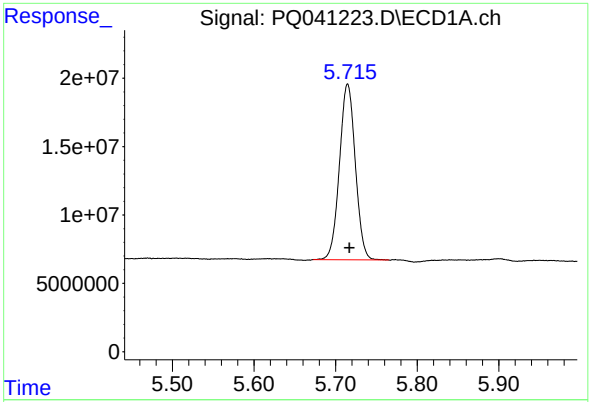


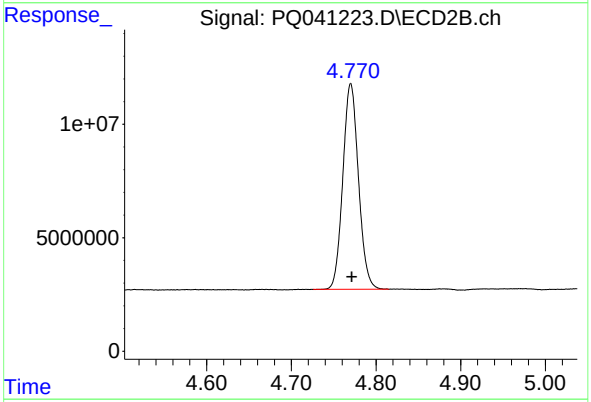




#1 Tetrachloro-m-xylene

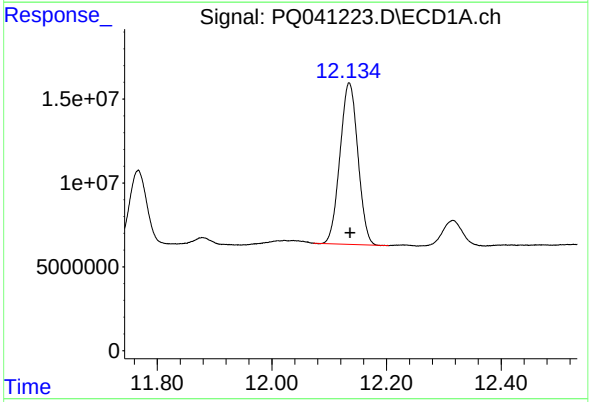
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 173723373
Conc: 17.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-07-B



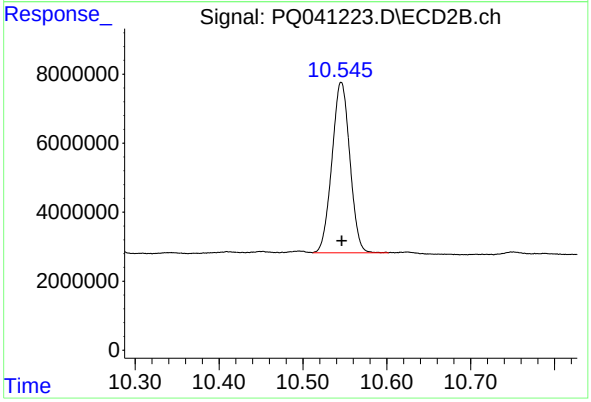
#1 Tetrachloro-m-xylene

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 116428254
Conc: 17.85 ng/ml



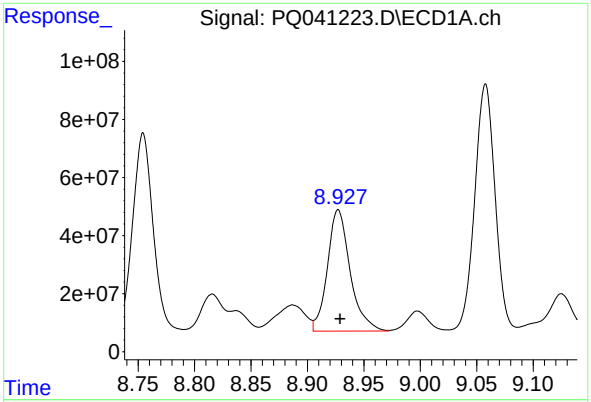
#2 Decachlorobiphenyl

R.T.: 12.135 min
Delta R.T.: -0.002 min
Response: 208601246
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

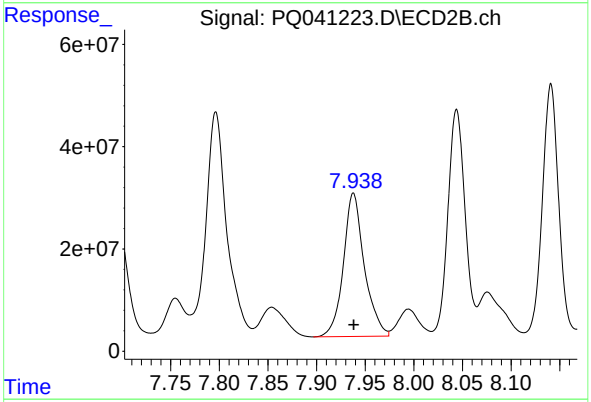
R.T.: 10.546 min
Delta R.T.: 0.000 min
Response: 73263095
Conc: 15.67 ng/ml



#31 AR-1260-1

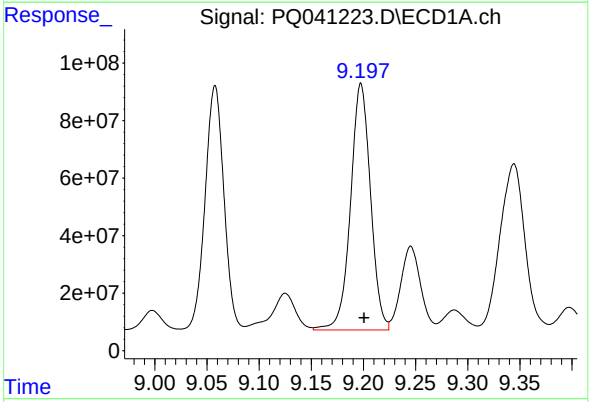
R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 586157704
Conc: 1108.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-07-B



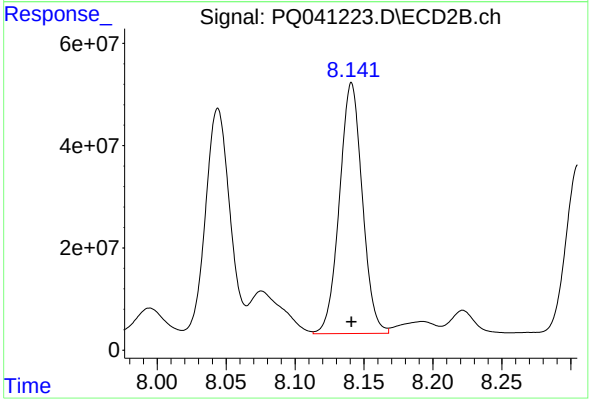
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 420244552
Conc: 1236.82 ng/ml



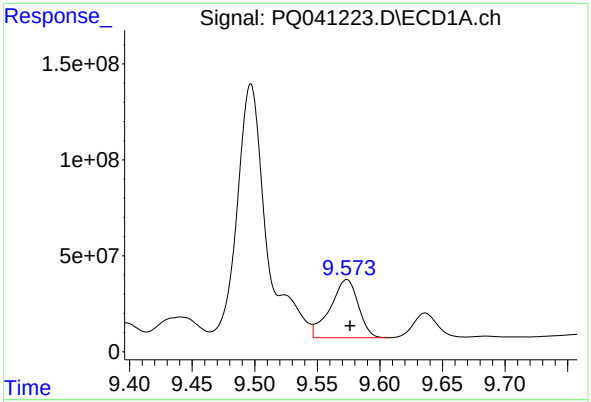
#32 AR-1260-2

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 1144668072
Conc: 1527.18 ng/ml



#32 AR-1260-2

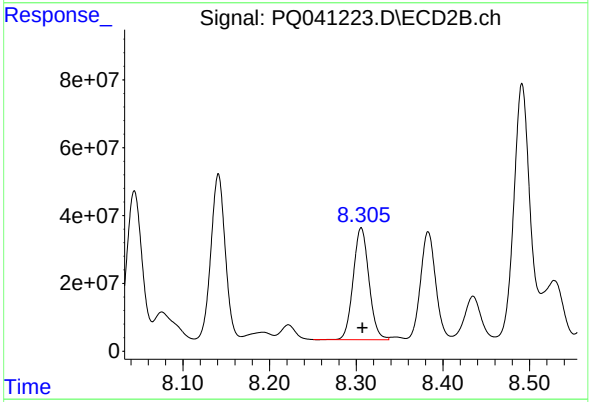
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 566473056
Conc: 1273.83 ng/ml



#33 AR-1260-3

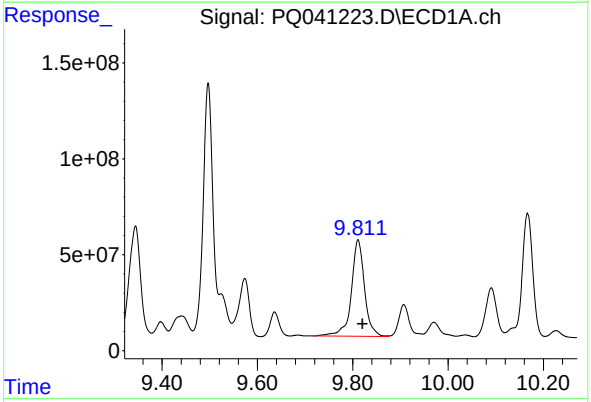
R.T.: 9.574 min
Delta R.T.: -0.003 min
Response: 472332537
Conc: 736.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-07-B



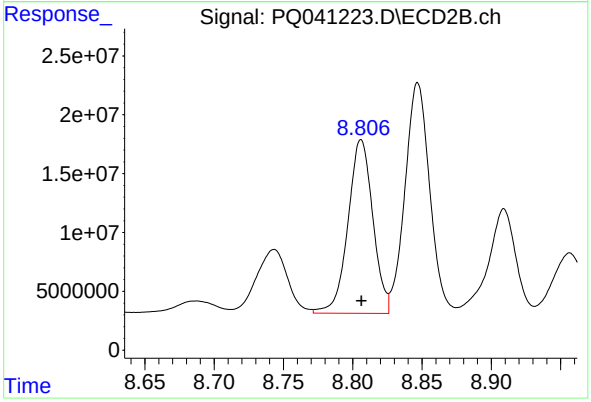
#33 AR-1260-3

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 415862950
Conc: 1115.14 ng/ml



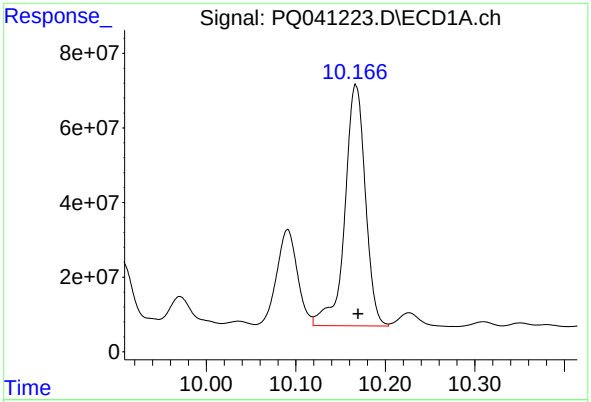
#34 AR-1260-4

R.T.: 9.811 min
Delta R.T.: -0.009 min
Response: 965880964
Conc: 1591.95 ng/ml



#34 AR-1260-4

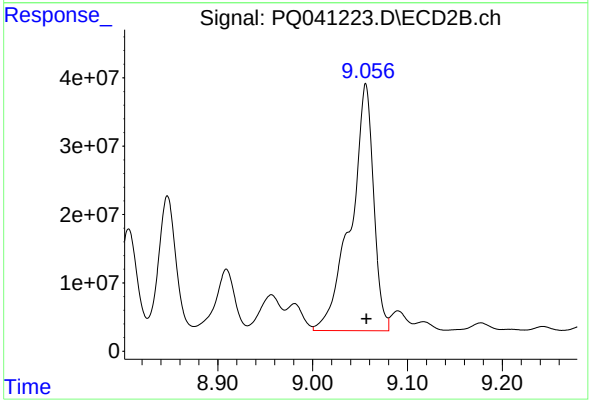
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 184433553
Conc: 613.29 ng/ml



#35 AR-1260-5

R.T.: 10.167 min
Delta R.T.: -0.003 min
Response: 1027343281
Conc: 719.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-07-B



#35 AR-1260-5

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 602190172
Conc: 813.21 ng/ml