Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062419\
Data File : PQ041101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 02:53
Operator : SM\AJ
Sample : AR1268ICC800
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1268401

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 07:02:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 25 07:01:14 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.721	4.775	286.8E6	224.6E6	43.287	43.559
2)	SA Decachlor...	12.142	10.548	1584.9E6	583.2E6	79.574	77.527
	Target Compounds						
41)	L9 AR-1268-1	10.508	9.354	1457.4E6	746.1E6	815.296	806.639
42)	L9 AR-1268-2	10.610	9.421	1302.9E6	650.3E6	813.612	804.841
43)	L9 AR-1268-3	10.858	9.637	1135.2E6	517.6E6	811.634	802.108
44)	L9 AR-1268-4	11.322	9.946	476.8E6	214.4E6	801.752	781.605
45)	L9 AR-1268-5	11.774	10.266	3574.4E6	1377.6E6	812.865	794.172

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

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ECD_Q
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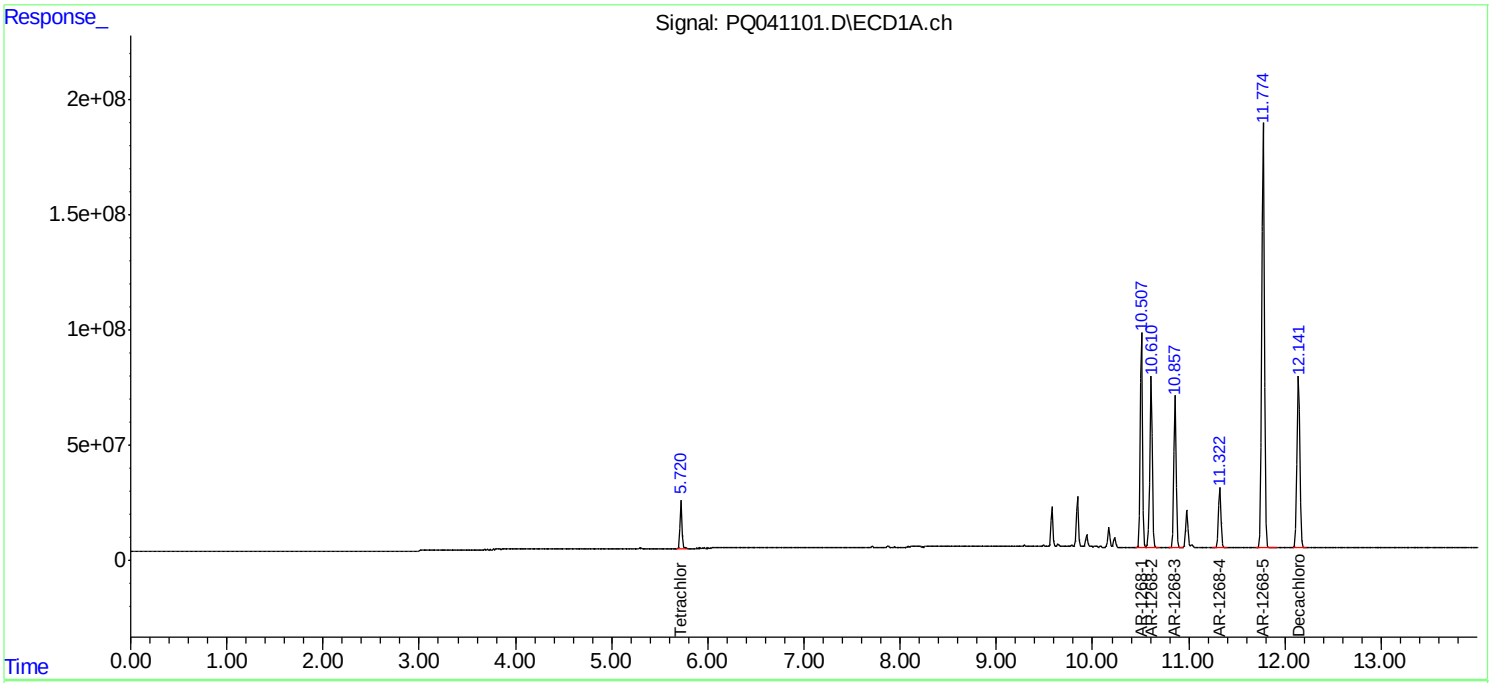
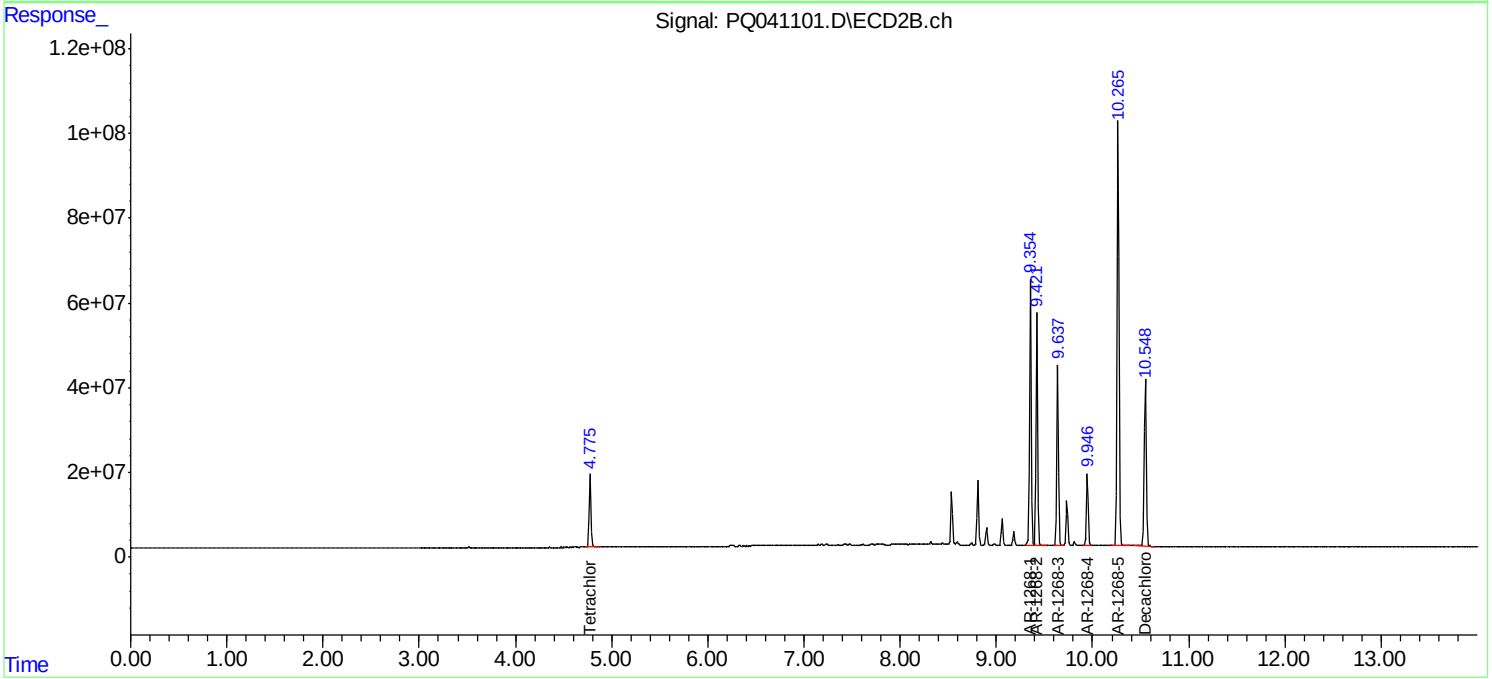
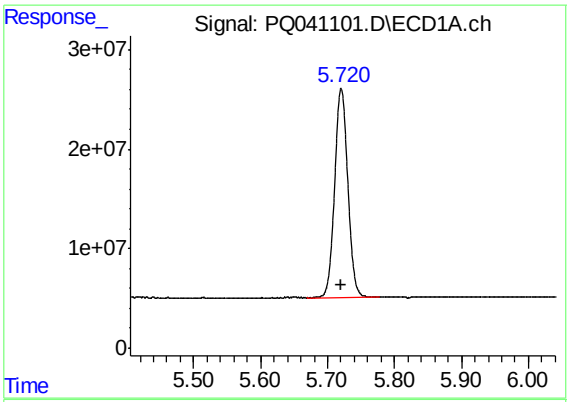


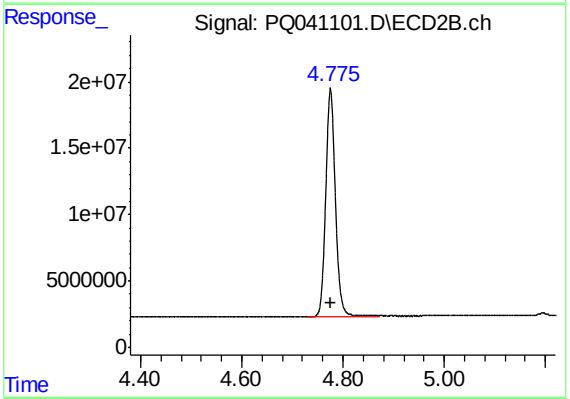




#1 Tetrachloro-m-xylene

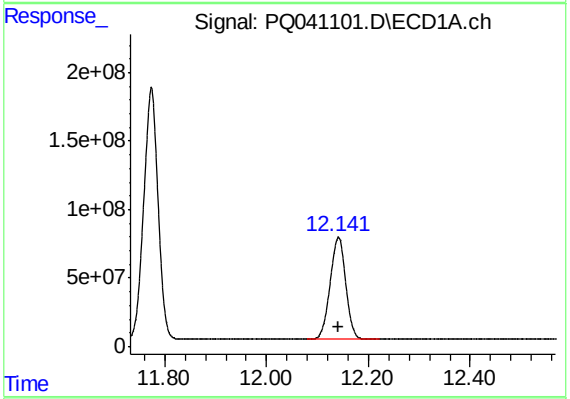
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 286765388
Conc: 43.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268401



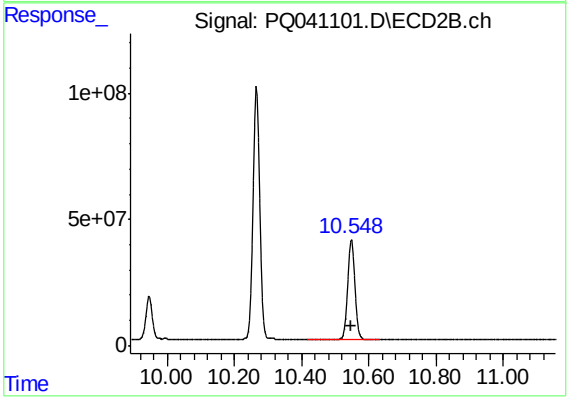
#1 Tetrachloro-m-xylene

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 224606609
Conc: 43.56 ng/ml



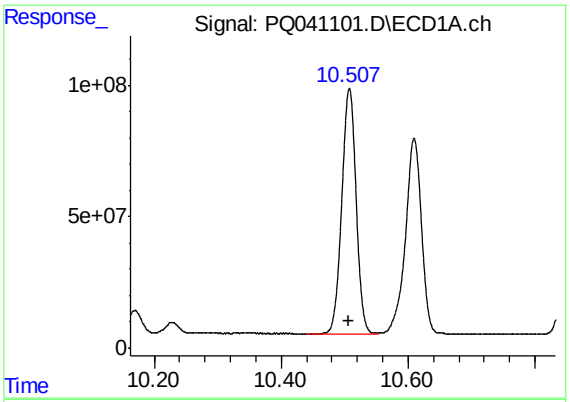
#2 Decachlorobiphenyl

R.T.: 12.142 min
Delta R.T.: 0.002 min
Response: 1584910377
Conc: 79.57 ng/ml



#2 Decachlorobiphenyl

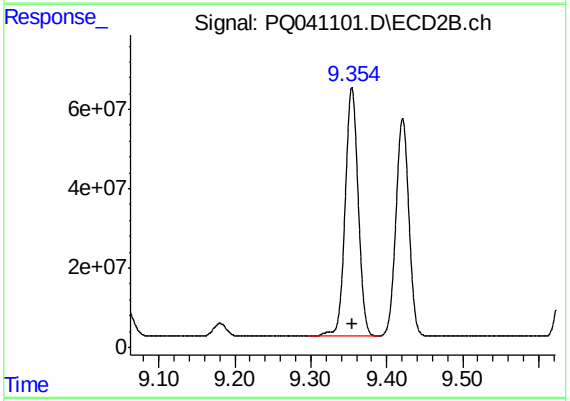
R.T.: 10.548 min
Delta R.T.: 0.000 min
Response: 583171977
Conc: 77.53 ng/ml



#41 AR-1268-1

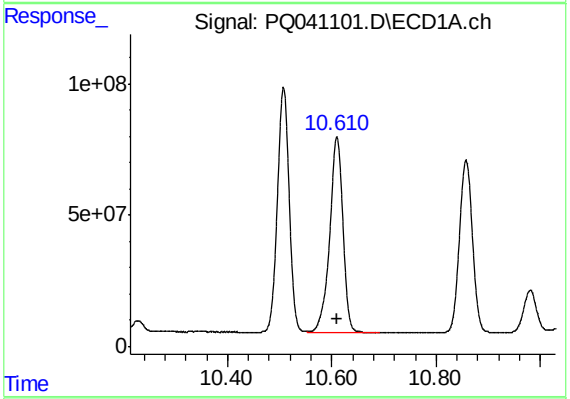
R.T.: 10.508 min
Delta R.T.: 0.000 min
Response: 1457446231
Conc: 815.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268401



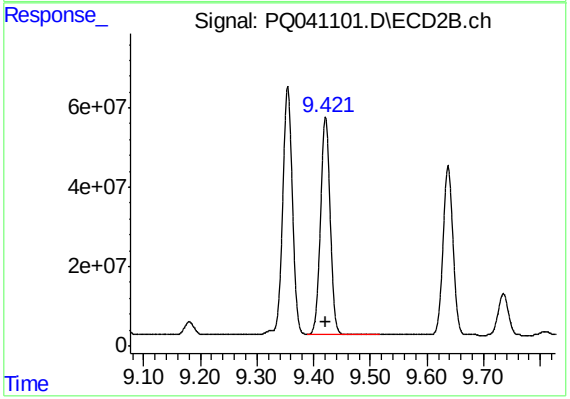
#41 AR-1268-1

R.T.: 9.354 min
Delta R.T.: 0.000 min
Response: 746127682
Conc: 806.64 ng/ml



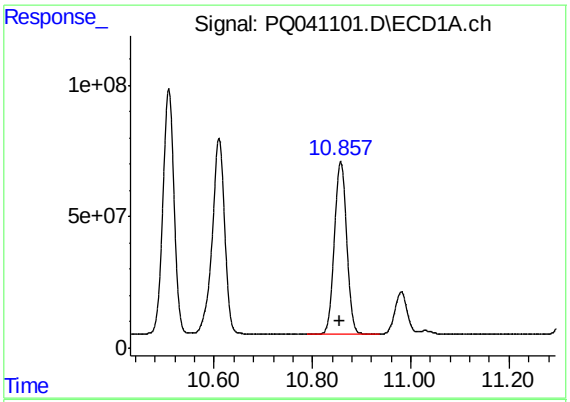
#42 AR-1268-2

R.T.: 10.610 min
Delta R.T.: 0.000 min
Response: 1302915809
Conc: 813.61 ng/ml



#42 AR-1268-2

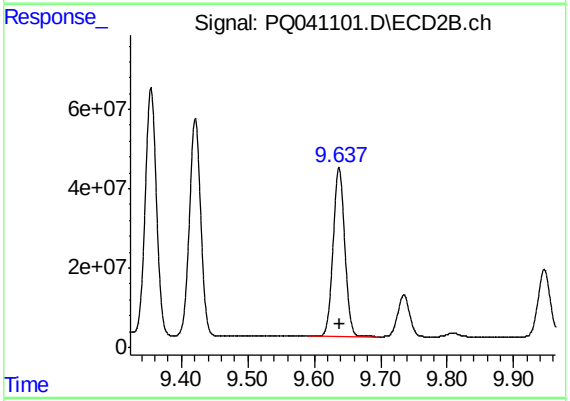
R.T.: 9.421 min
Delta R.T.: 0.000 min
Response: 650339255
Conc: 804.84 ng/ml



#43 AR-1268-3

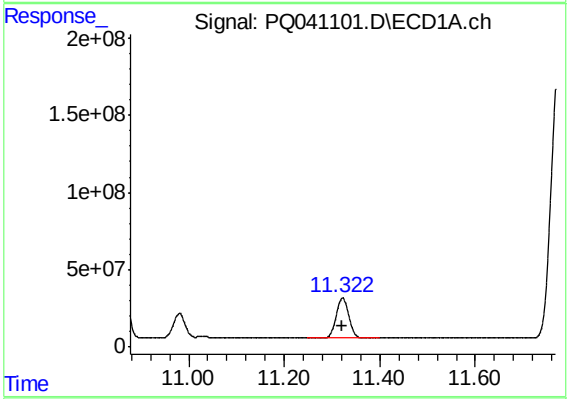
R.T.: 10.858 min
Delta R.T.: 0.002 min
Response: 1135199154
Conc: 811.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268401



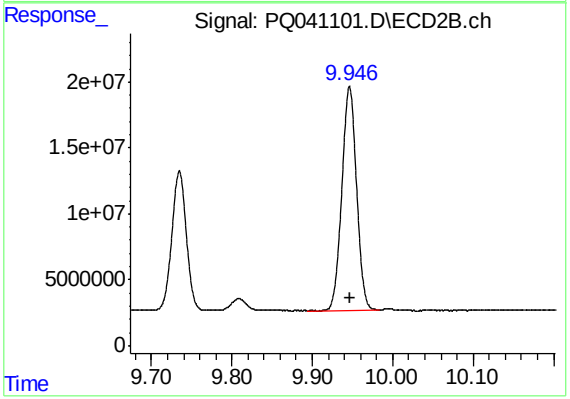
#43 AR-1268-3

R.T.: 9.637 min
Delta R.T.: 0.000 min
Response: 517635300
Conc: 802.11 ng/ml



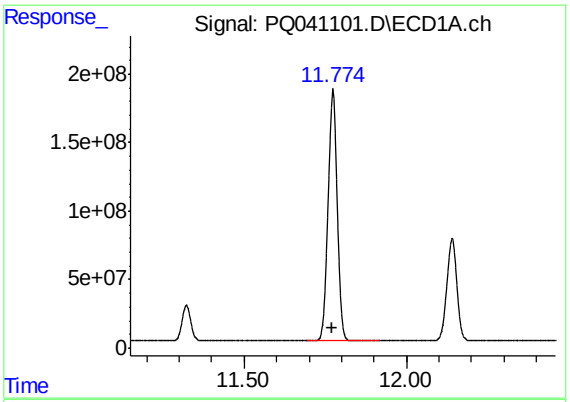
#44 AR-1268-4

R.T.: 11.322 min
Delta R.T.: 0.000 min
Response: 476829550
Conc: 801.75 ng/ml



#44 AR-1268-4

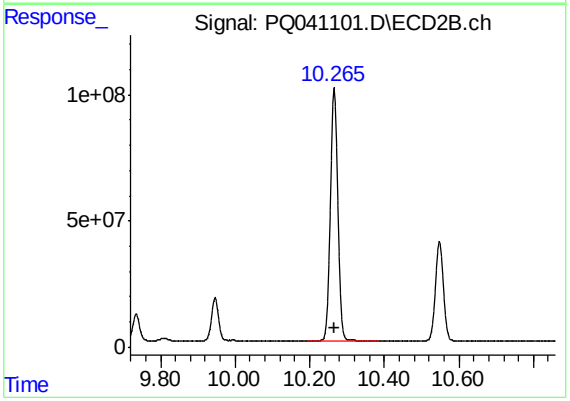
R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 214351299
Conc: 781.60 ng/ml



#45 AR-1268-5

R.T.: 11.774 min
Delta R.T.: 0.004 min
Response: 3574414961
Conc: 812.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268401



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: 0.000 min
Response: 1377646479
Conc: 794.17 ng/ml