Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062419\
Data File : PQ041092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 00:15
Operator : SM\AJ
Sample : AR1254ICC1600
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1254501

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 06:46:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 25 06:44:50 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	486.1E6	378.1E6	76.015	75.671
2)	SA Decachlor...	12.139	10.548	1557.9E6	586.0E6	144.169	135.683
	Target Compounds						
26)	L6 AR-1254-1	8.127	7.185	427.1E6	454.6E6	1407.853	1369.010
27)	L6 AR-1254-2	8.364	7.352	704.8E6	400.4E6	1425.923	1364.795
28)	L6 AR-1254-3	8.757	7.801	801.1E6	661.4E6	1459.170	1402.043
29)	L6 AR-1254-4	9.060	8.049	709.9E6	457.5E6	1452.404	1369.482
30)	L6 AR-1254-5	9.498	8.496	724.7E6	579.2E6	1474.200	1385.048

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

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Data File : PQ041092.D
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Acq On : 25 Jun 2019 00:15
Operator : SM\AJ
Sample : AR1254ICC1600
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254501

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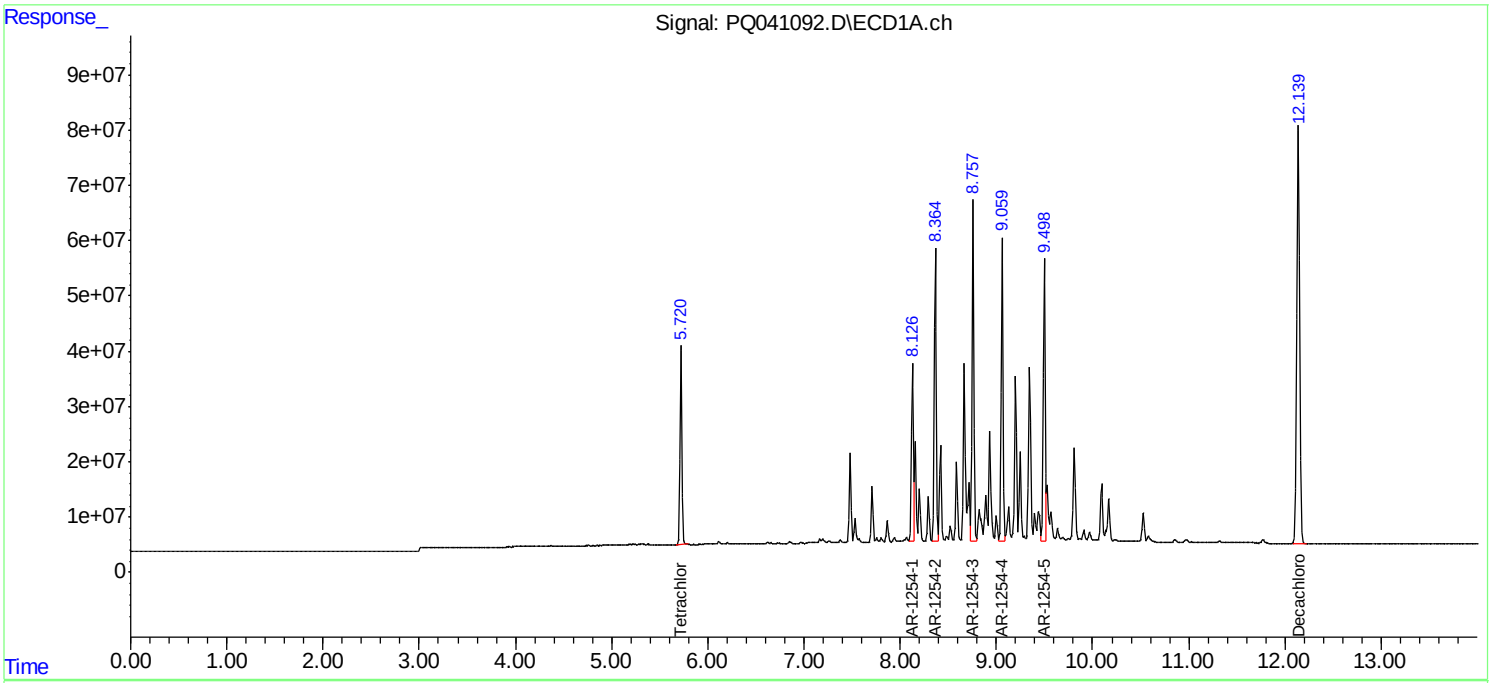
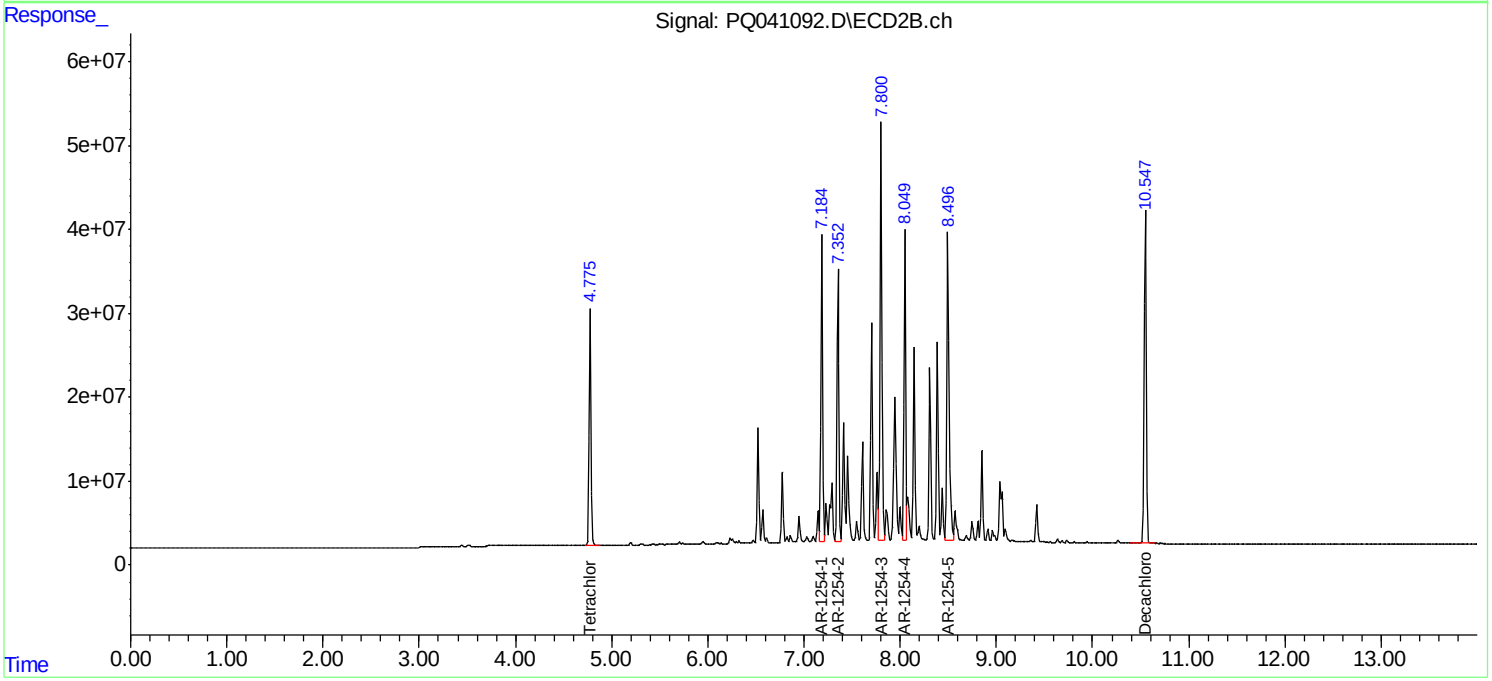
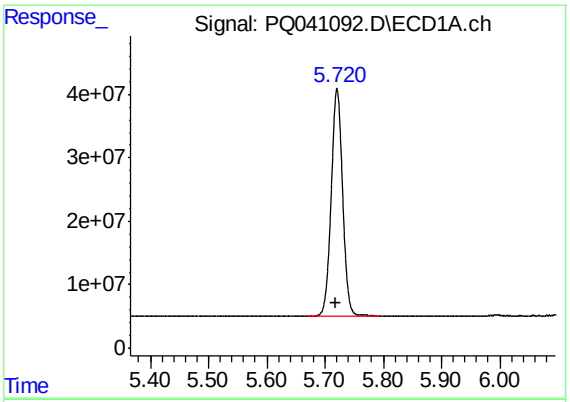
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



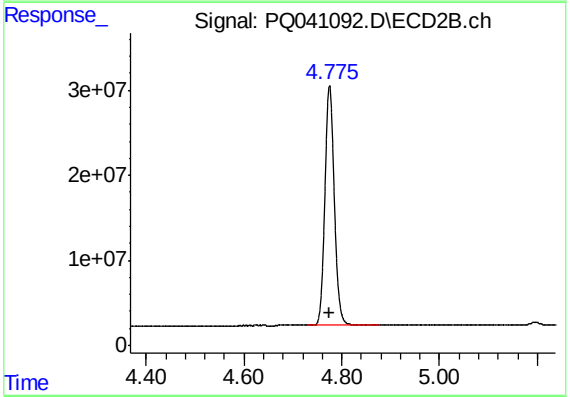




#1 Tetrachloro-m-xylene

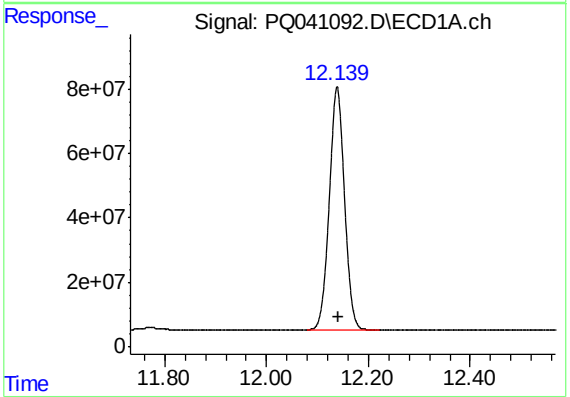
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 486105693
Conc: 76.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254501



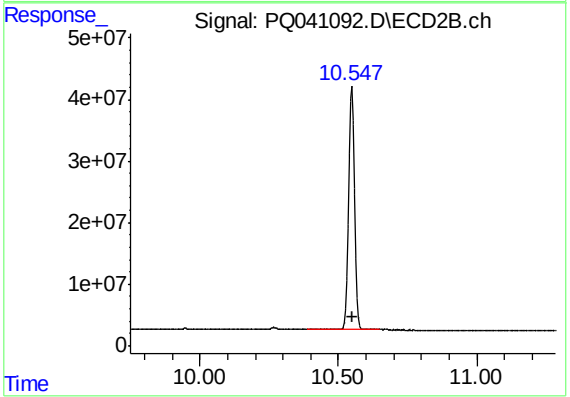
#1 Tetrachloro-m-xylene

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 378116436
Conc: 75.67 ng/ml



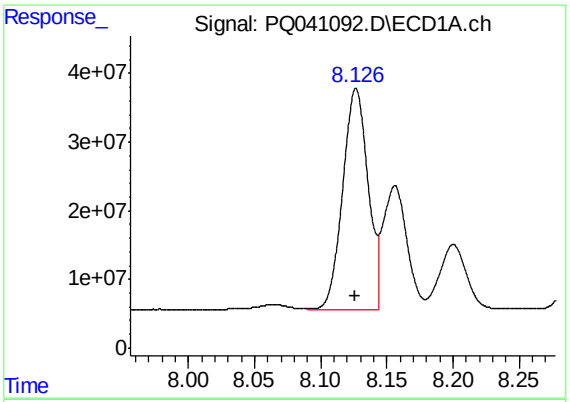
#2 Decachlorobiphenyl

R.T.: 12.139 min
Delta R.T.: -0.002 min
Response: 1557911065
Conc: 144.17 ng/ml



#2 Decachlorobiphenyl

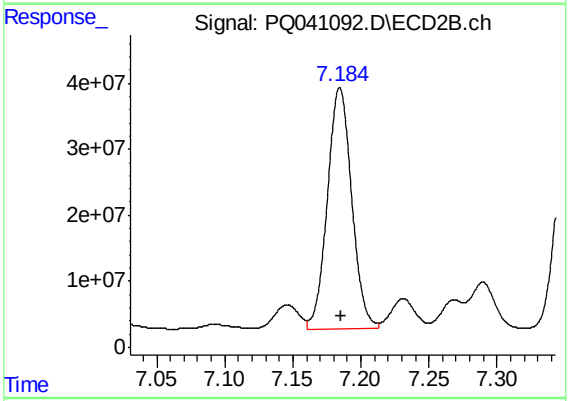
R.T.: 10.548 min
Delta R.T.: 0.000 min
Response: 585956898
Conc: 135.68 ng/ml



#26 AR-1254-1

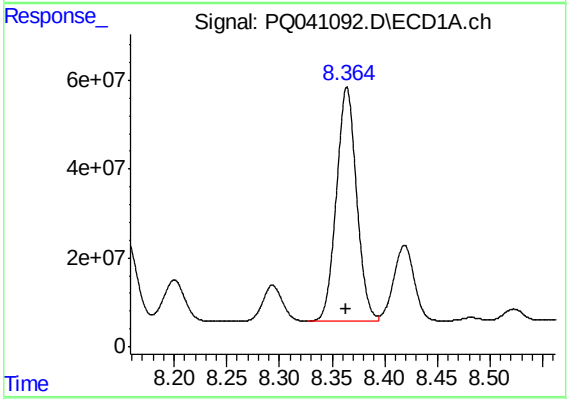
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 427059793
Conc: 1407.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254501



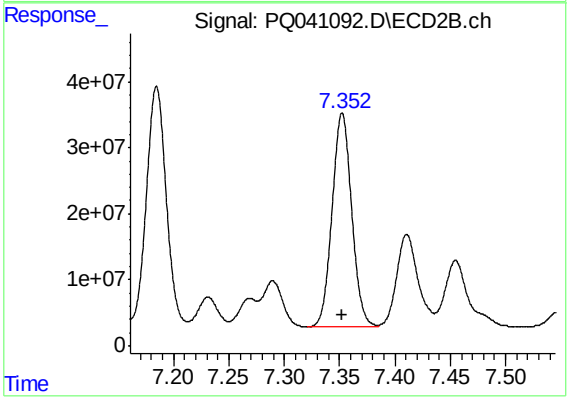
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 454639854
Conc: 1369.01 ng/ml



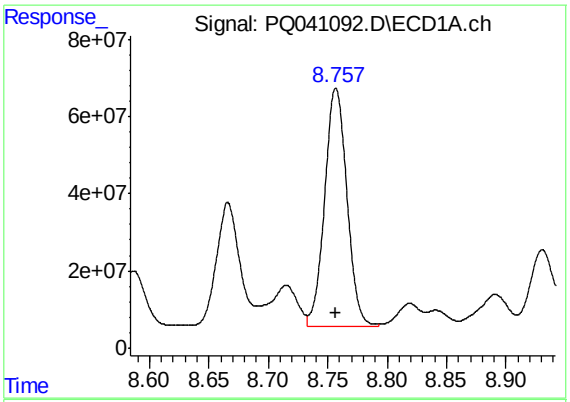
#27 AR-1254-2

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 704796020
Conc: 1425.92 ng/ml



#27 AR-1254-2

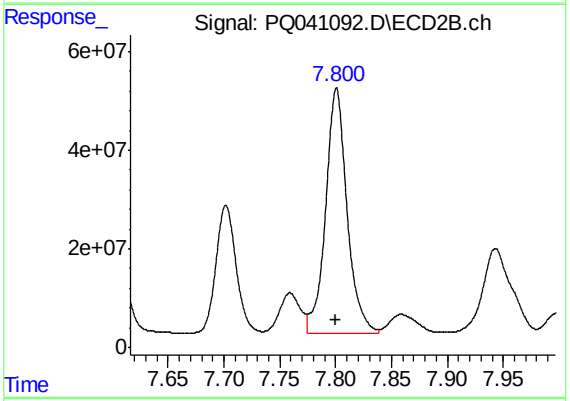
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 400398247
Conc: 1364.80 ng/ml



#28 AR-1254-3

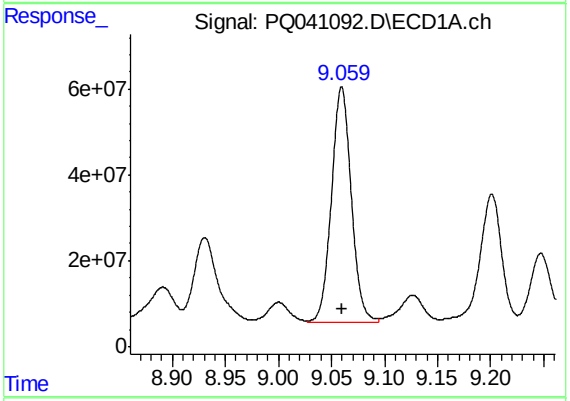
R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 801050395
Conc: 1459.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254501



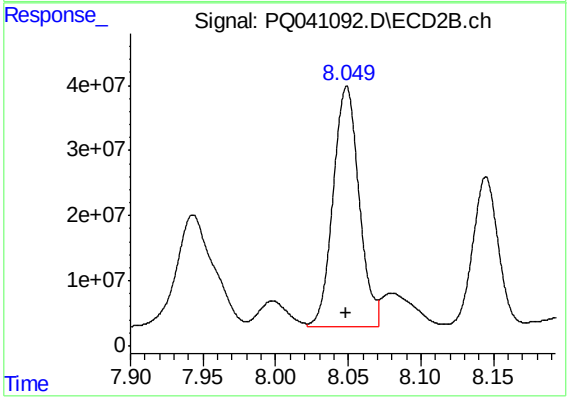
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 661419080
Conc: 1402.04 ng/ml



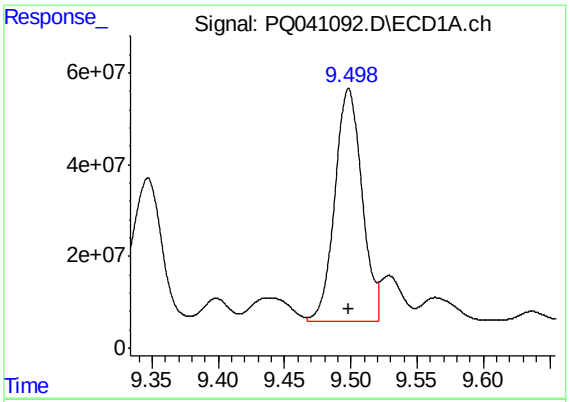
#29 AR-1254-4

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 709920381
Conc: 1452.40 ng/ml



#29 AR-1254-4

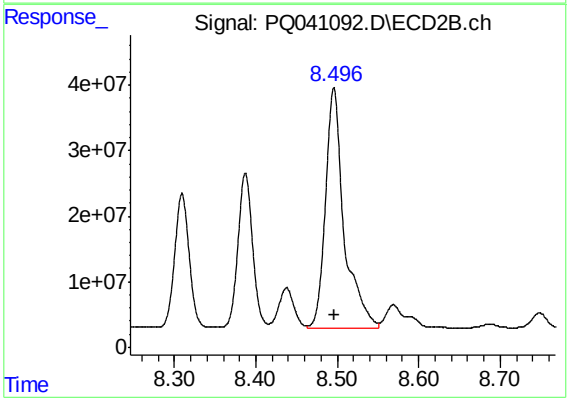
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 457502700
Conc: 1369.48 ng/ml



#30 AR-1254-5

R.T.: 9.498 min
Delta R.T.: 0.000 min
Response: 724698032
Conc: 1474.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254501



#30 AR-1254-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 579174145
Conc: 1385.05 ng/ml