Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021320\
Data File : PQ046451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 10:45
Operator : AJ\MA
Sample : L1479-02RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** PCB-021020-SR-01RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 15:43:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 06:52:02 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... | 5.186 | 4.336 | 271.1E6 | 109.8E6 | 29.445 | 23.116 |
| 2) | SA Decachlor... | 11.319 | 9.757 | 202.9E6 | 275.3E6 | 30.254 | 44.793 # |
| | Target Compounds | | | | | | |
| 31) | L7 AR-1260-1 | 8.195 | 7.219 | 351.3E6 | 231.3E6 | 905.756 | 812.973 |
| 32) | L7 AR-1260-2 | 8.457 | 7.414 | 434.5E6 | 245.0E6 | 946.568 | 760.256 |
| 33) | L7 AR-1260-3 | 8.825 | 7.575 | 314.1E6 | 289.8E6 | 924.924 | 855.620 |
| 34) | L7 AR-1260-4 | 9.064 | 8.060 | 386.9E6 | 220.0E6 | 1049.024 | 773.591 # |
| 35) | L7 AR-1260-5 | 9.403 | 8.306 | 602.3E6 | 452.3E6 | 864.043 | 616.716 # |

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

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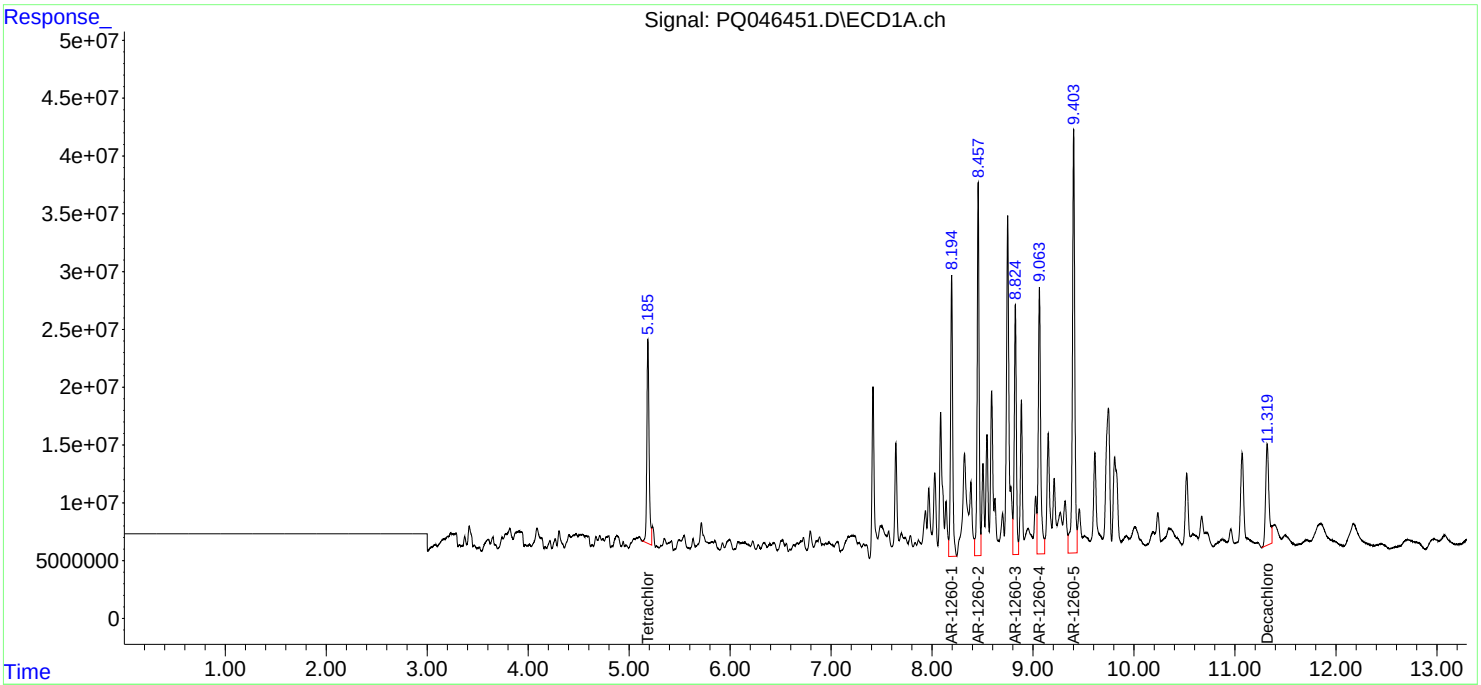
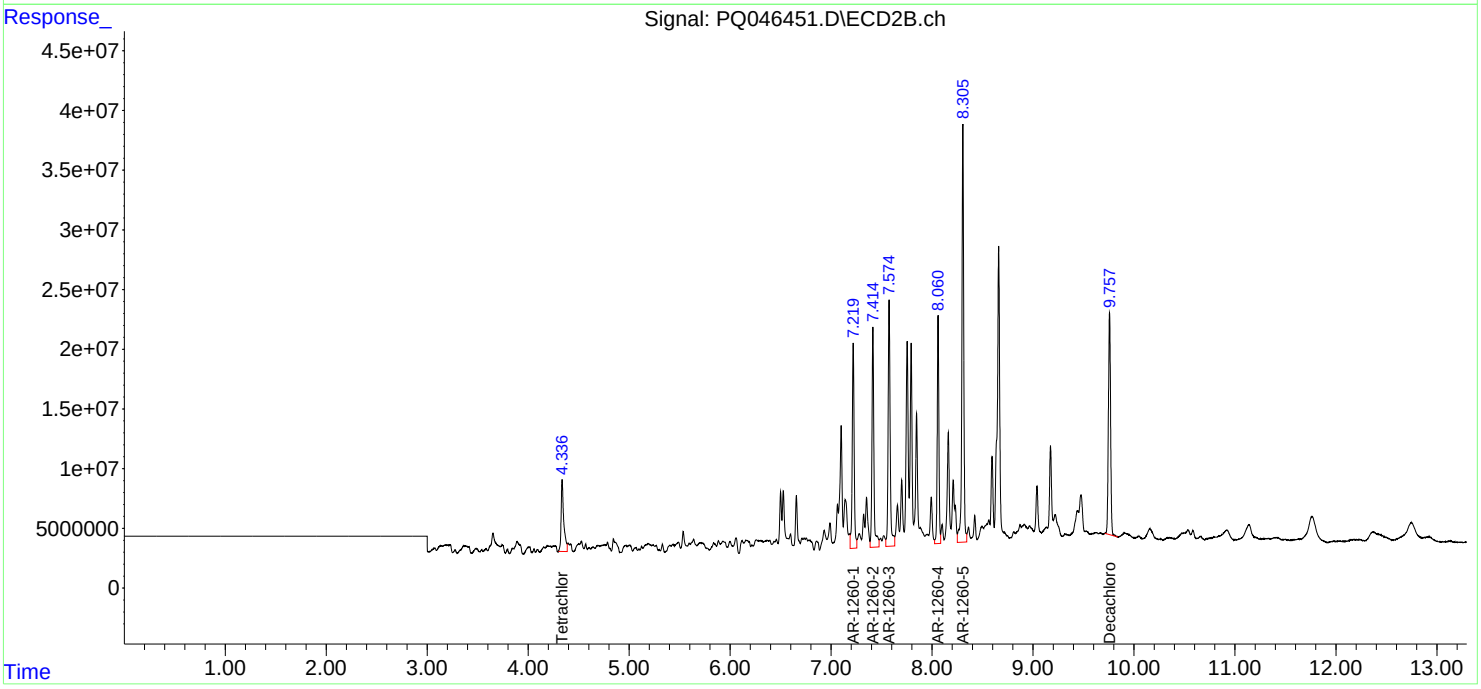
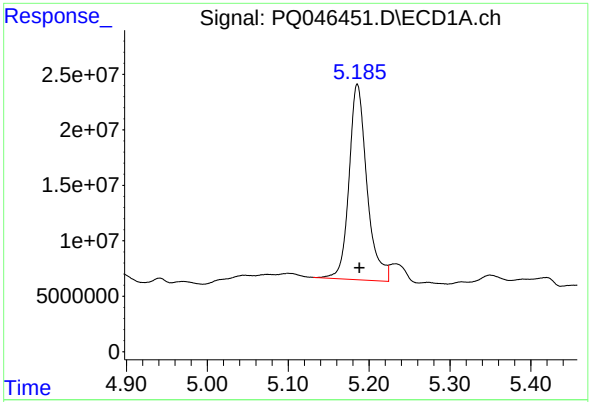


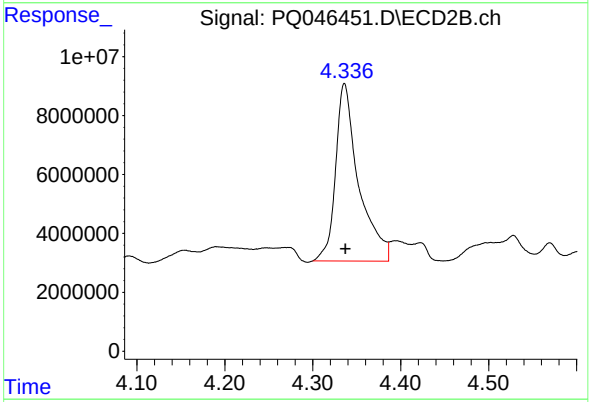






#1 Tetrachloro-m-xylene

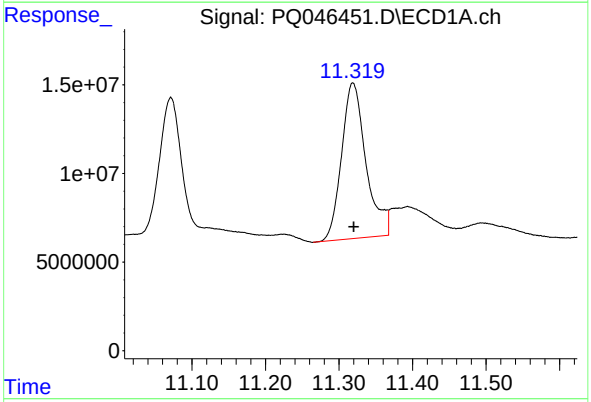
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 271052869
Conc: 29.44 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
PCB-021020-SR-01RE



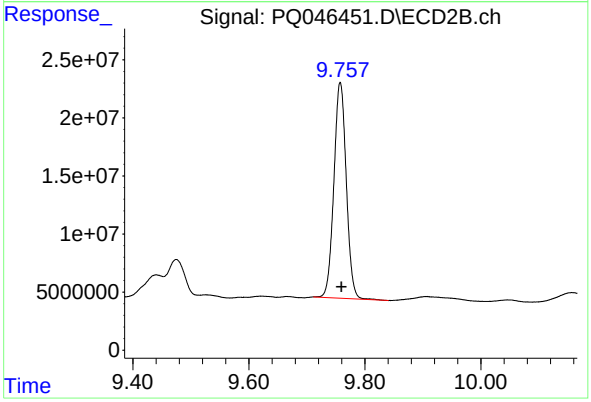

#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 109779990
Conc: 23.12 ng/ml



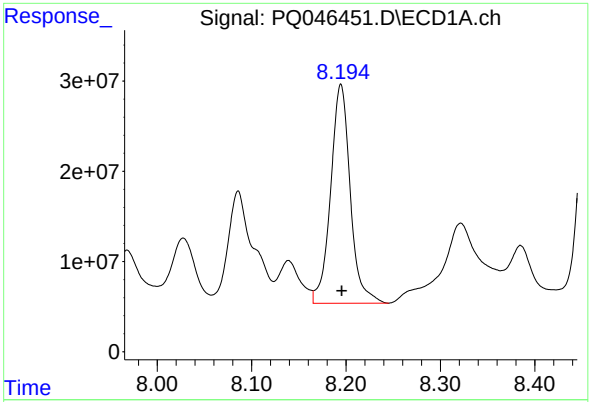

#2 Decachlorobiphenyl

R.T.: 11.319 min
Delta R.T.: -0.001 min
Response: 202943072
Conc: 30.25 ng/ml




#2 Decachlorobiphenyl

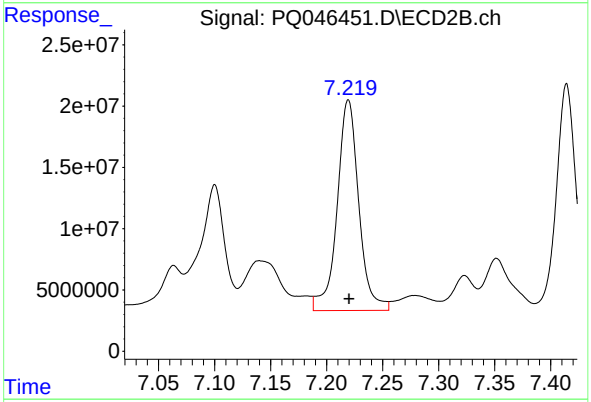
R.T.: 9.757 min
Delta R.T.: -0.002 min
Response: 275325193
Conc: 44.79 ng/ml




#31 AR-1260-1

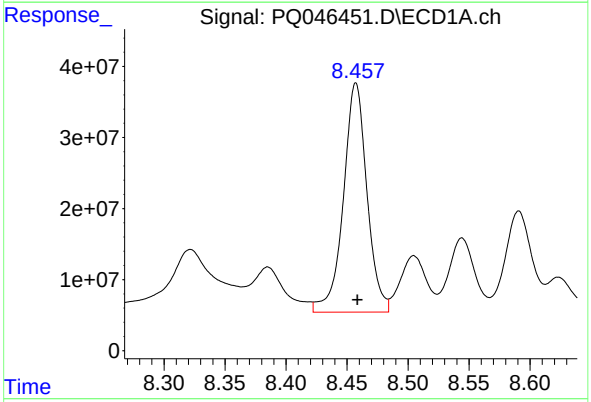
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 351333281
Conc: 905.76 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
PCB-021020-SR-01RE



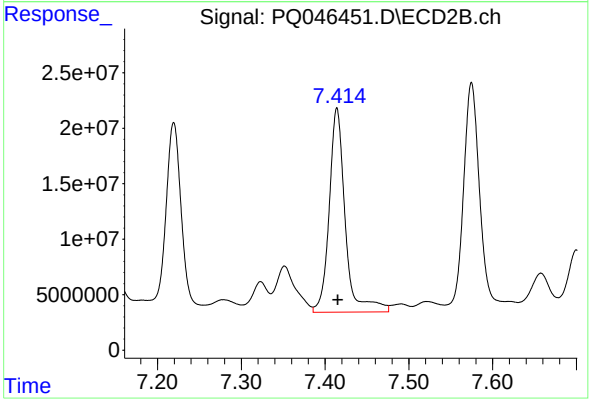

#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 231315906
Conc: 812.97 ng/ml



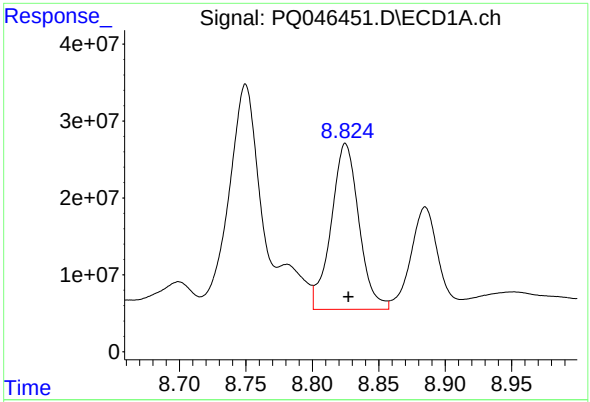

#32 AR-1260-2

R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 434549783
Conc: 946.57 ng/ml




#32 AR-1260-2

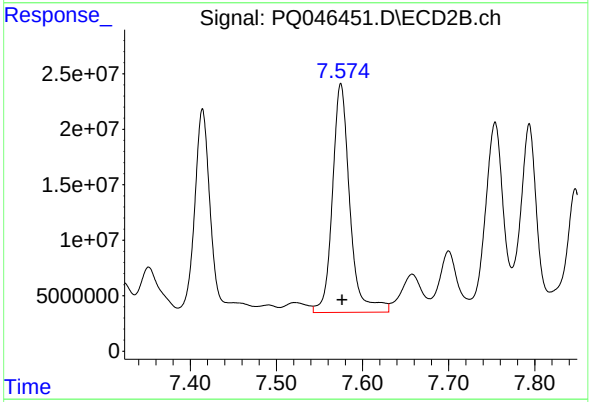
R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 245048149
Conc: 760.26 ng/ml




#33 AR-1260-3

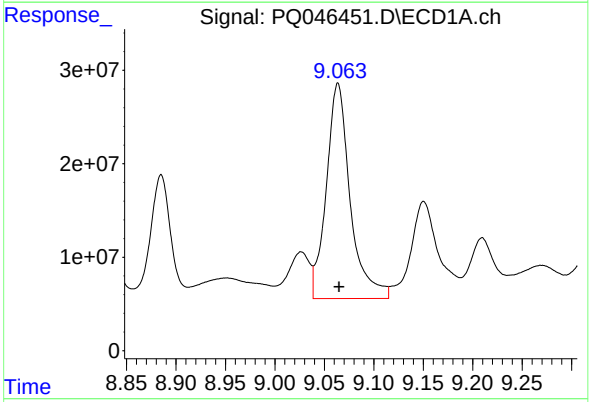
R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 314121624
Conc: 924.92 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
PCB-021020-SR-01RE



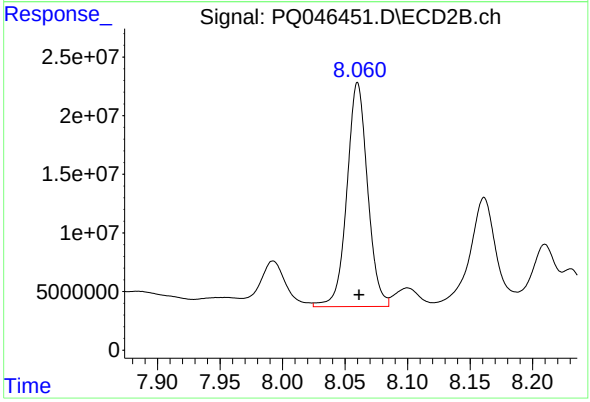

#33 AR-1260-3

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 289789373
Conc: 855.62 ng/ml



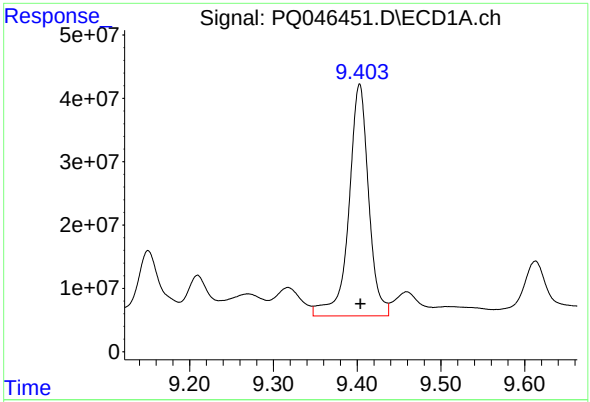

#34 AR-1260-4

R.T.: 9.064 min
Delta R.T.: -0.001 min
Response: 386924516
Conc: 1049.02 ng/ml




#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 219966921
Conc: 773.59 ng/ml




#35 AR-1260-5

R.T.: 9.403 min
Delta R.T.: -0.001 min
Response: 602345549
Conc: 864.04 ng/ml

**Instrument :**
ECD_Q
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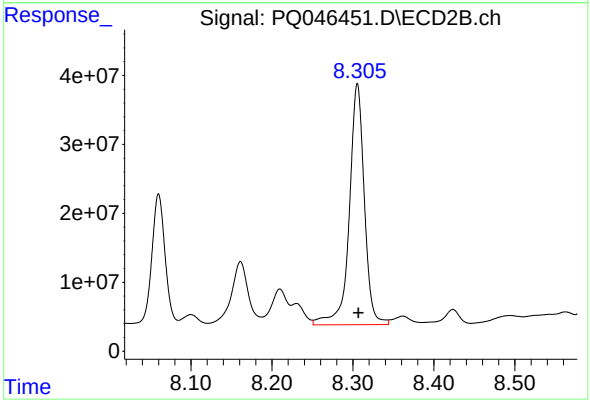


#35 AR-1260-5

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 452295290
Conc: 616.72 ng/ml