Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
Data File : PQ048191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 11:15
Operator : AJ\MA
Sample : AR1254ICC250
Misc :
ALS Vial : 144 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 03:01:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 02:51:12 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... | 5.302 | 4.290 | 204.1E6 | 97263337 | 24.706 | 24.010 |
| 2) | SA Decachlor... | 11.583 | 9.664 | 230.8E6 | 116.0E6 | 26.671 | 26.051 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 7.548 | 6.432 | 74757406 | 57682929 | 267.239 | 258.044 |
| 27) | L6 AR-1254-2 | 7.777 | 6.590 | 115.6E6 | 50400189 | 267.193 | 260.963 |
| 28) | L6 AR-1254-3 | 8.163 | 7.014 | 121.1E6 | 82409315 | 263.574 | 256.545 |
| 29) | L6 AR-1254-4 | 8.459 | 7.251 | 95460410 | 54188787 | 267.816 | 260.344 |
| 30) | L6 AR-1254-5 | 8.891 | 7.682 | 100.3E6 | 71838386 | 265.197 | 259.215 |

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

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Acq On : 09 Jun 2020 11:15
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**Instrument :**
ECD_Q
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AR1254ICC250

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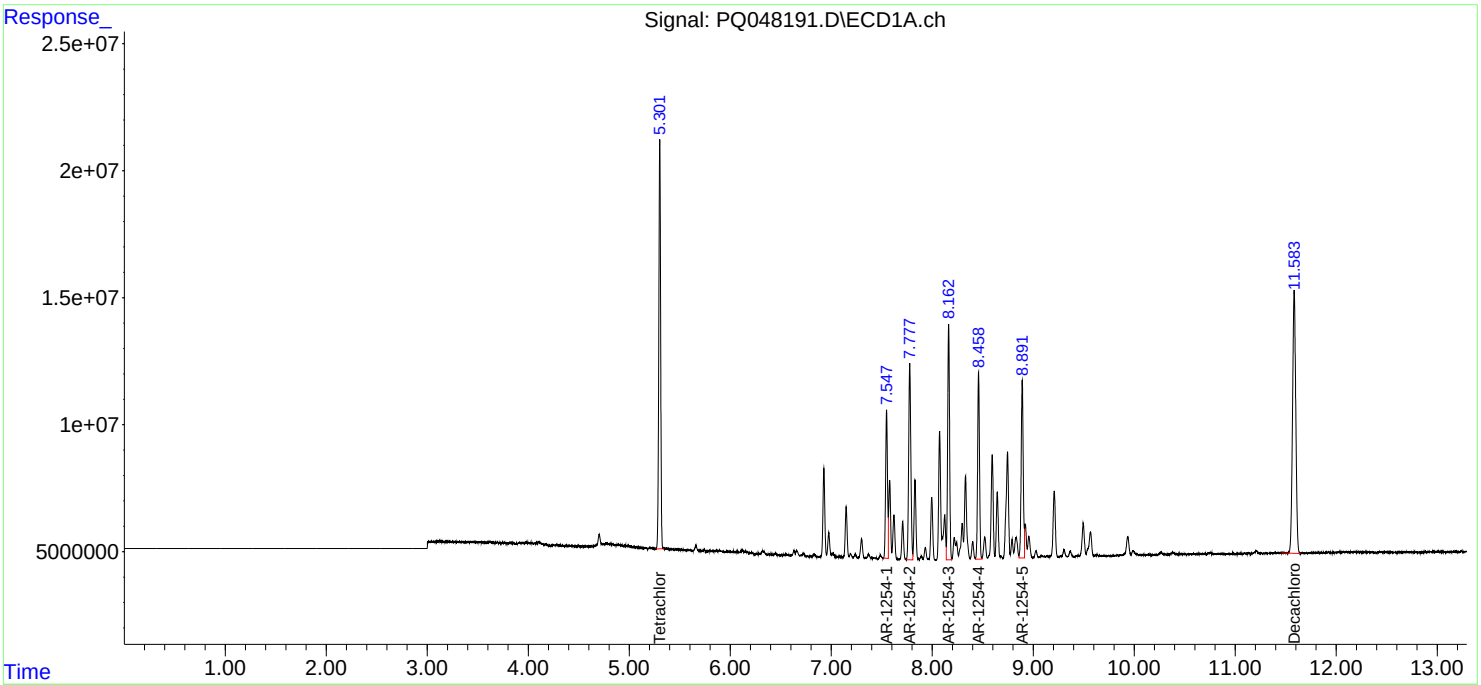
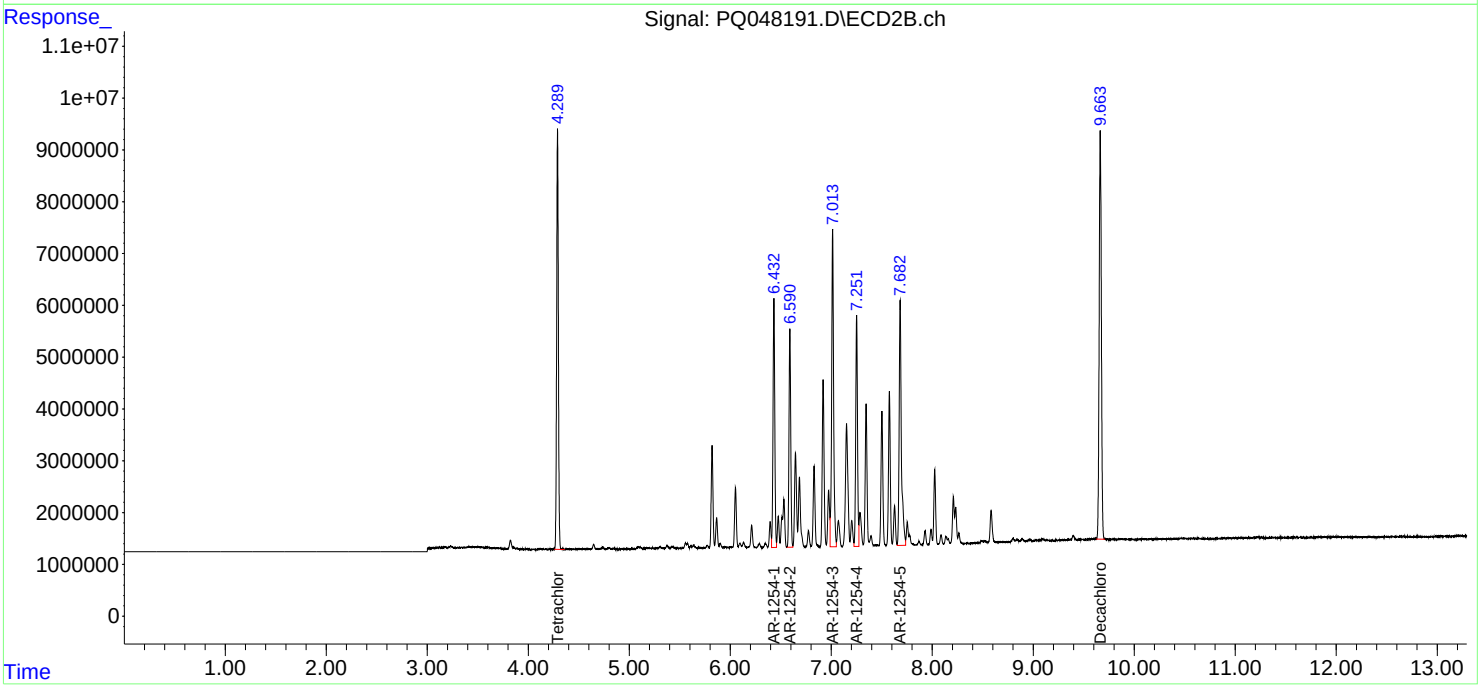
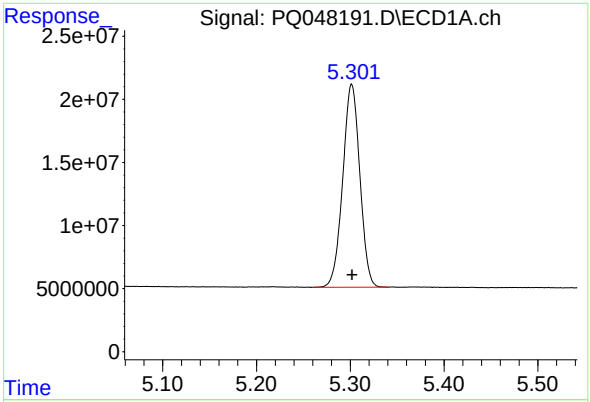


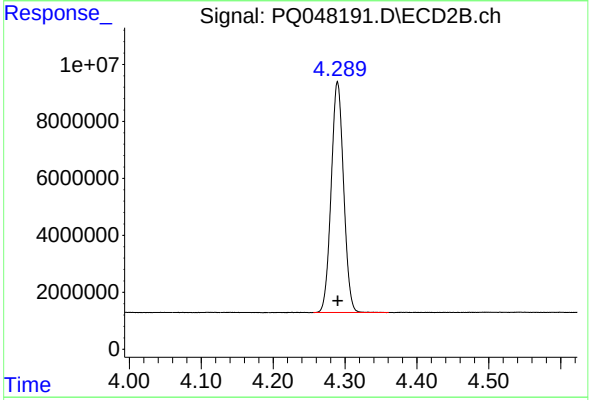






#1 Tetrachloro-m-xylene

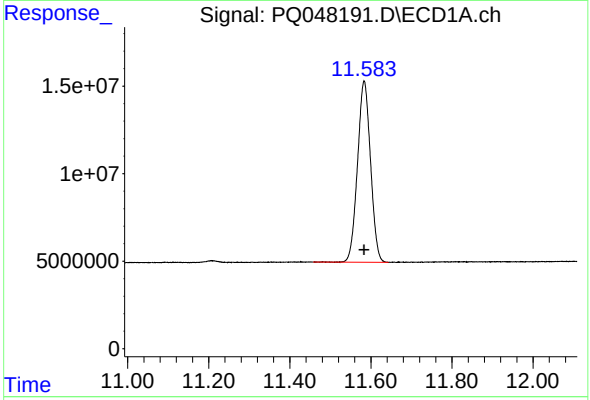
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 204089854
Conc: 24.71 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC250



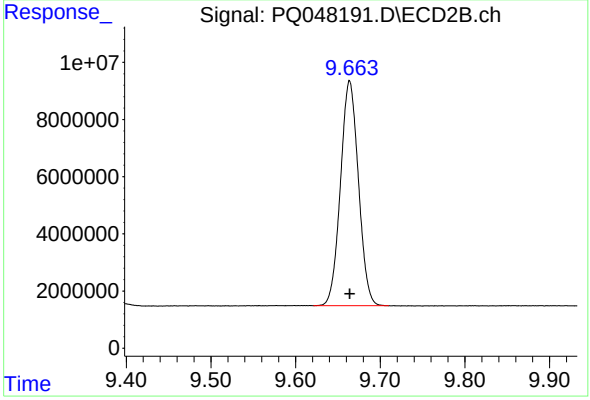

#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 97263337
Conc: 24.01 ng/ml



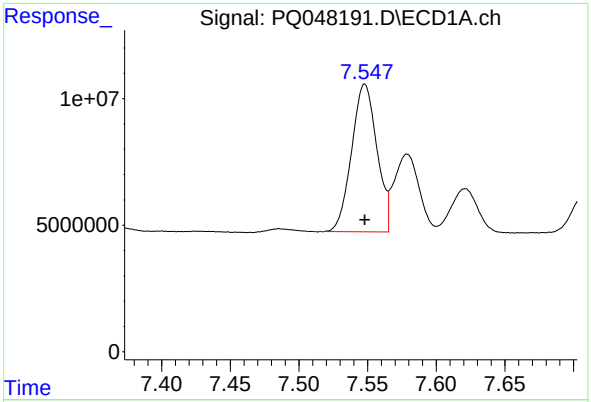

#2 Decachlorobiphenyl

R.T.: 11.583 min
Delta R.T.: 0.000 min
Response: 230832315
Conc: 26.67 ng/ml




#2 Decachlorobiphenyl

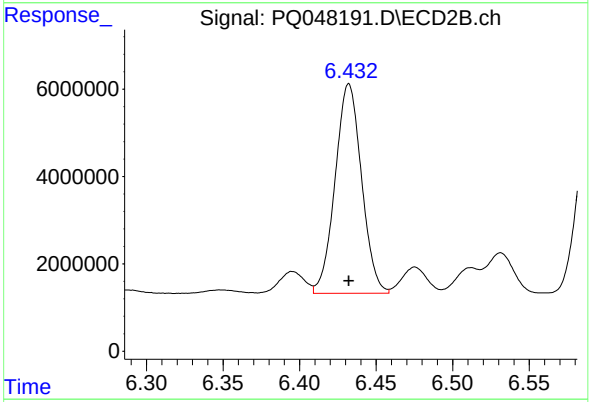
R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 115951024
Conc: 26.05 ng/ml




#26 AR-1254-1

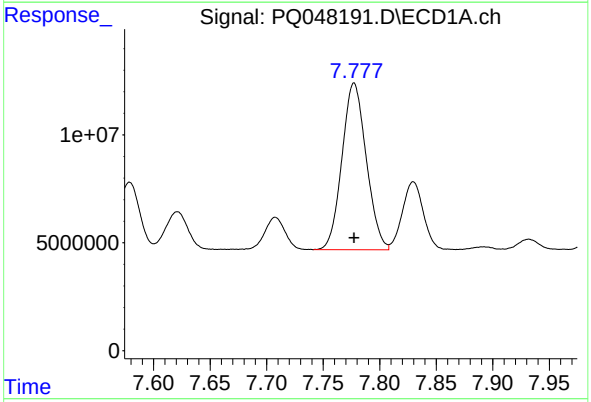
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 74757406
Conc: 267.24 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC250



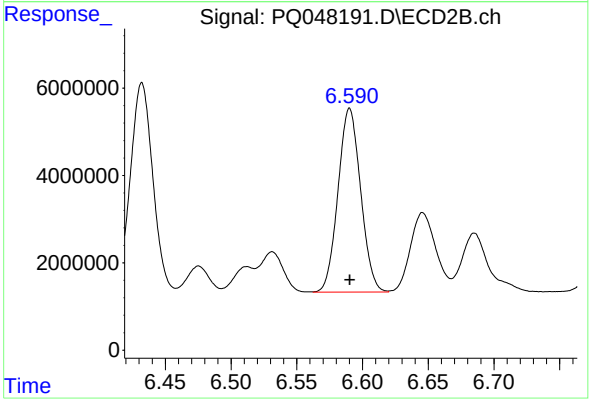

#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 57682929
Conc: 258.04 ng/ml



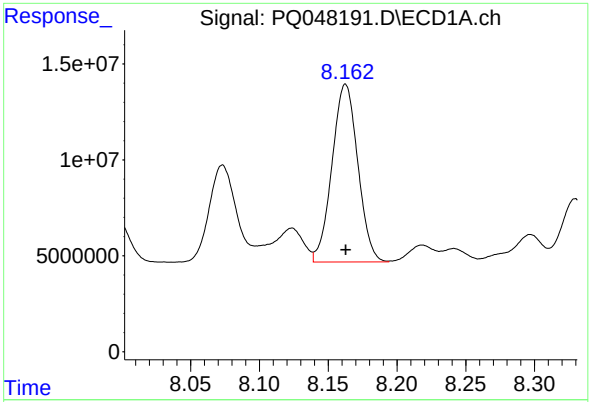

#27 AR-1254-2

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 115619747
Conc: 267.19 ng/ml




#27 AR-1254-2

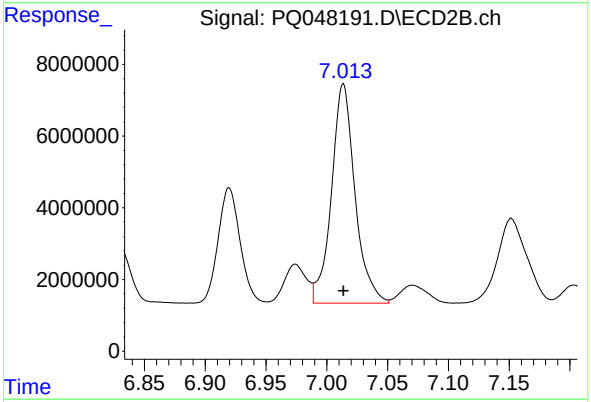
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 50400189
Conc: 260.96 ng/ml




#28 AR-1254-3

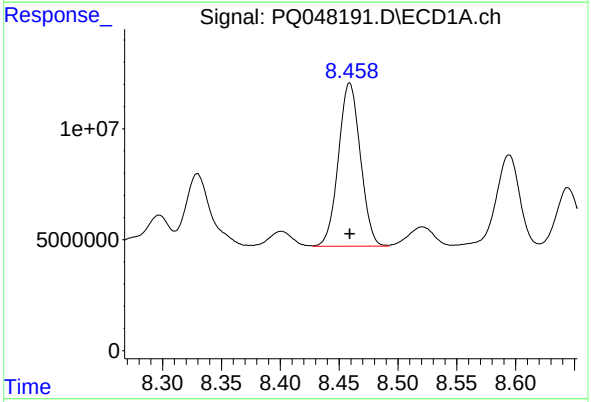
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 121059344
Conc: 263.57 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC250



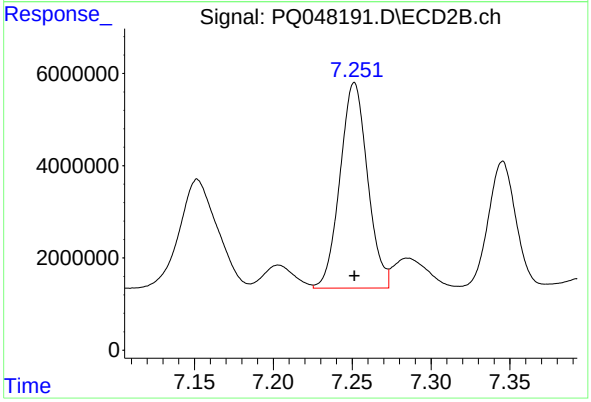

#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 82409315
Conc: 256.54 ng/ml



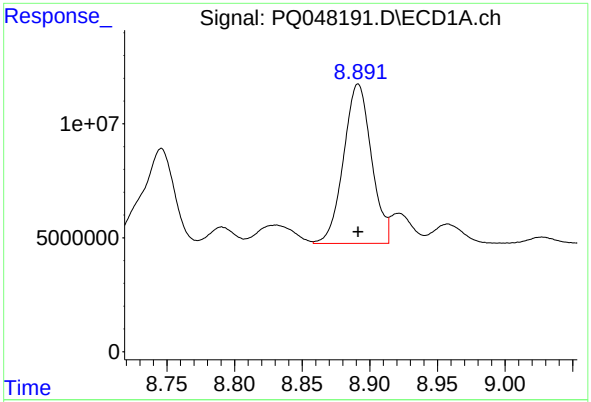

#29 AR-1254-4

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 95460410
Conc: 267.82 ng/ml




#29 AR-1254-4

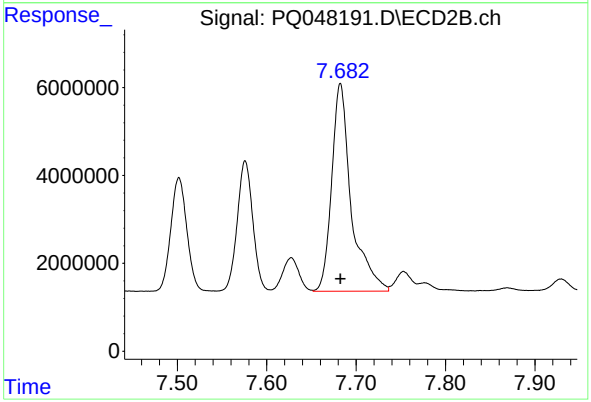
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 54188787
Conc: 260.34 ng/ml




#30 AR-1254-5

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 100264749
Conc: 265.20 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC250




#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 71838386
Conc: 259.22 ng/ml