Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 14:32
Operator : SM\AJ
Sample : AIBLK24
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** AIBLK05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:41:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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... | 5.746 | 4.794 | 36424816 | 25529632 | 15.857 | 15.121 |
| 2) | SA Decachlor... | 12.174 | 10.570 | 313.7E6 | 123.8E6 | 38.697 | 37.188 |
| | Target Compounds | | | | | | |
| 7) | L1 AR-1016-5 | 0.000 | 6.800 | 0 | 220145 | N.D. | 2.709 # |
| 12) | L3 AR-1232-2 | 6.867 | 0.000 | 40669 | 0 | 1.108 | N.D. # |
| 15) | L3 AR-1232-5 | 0.000 | 6.800 | 0 | 220145 | N.D. | 7.236 # |
| 45) | L9 AR-1268-5 | 0.000 | 10.286 | 0 | 661802 | N.D. | 0.460 # |

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

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Sample : AIBLK24
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**Instrument :**
ECD_Q
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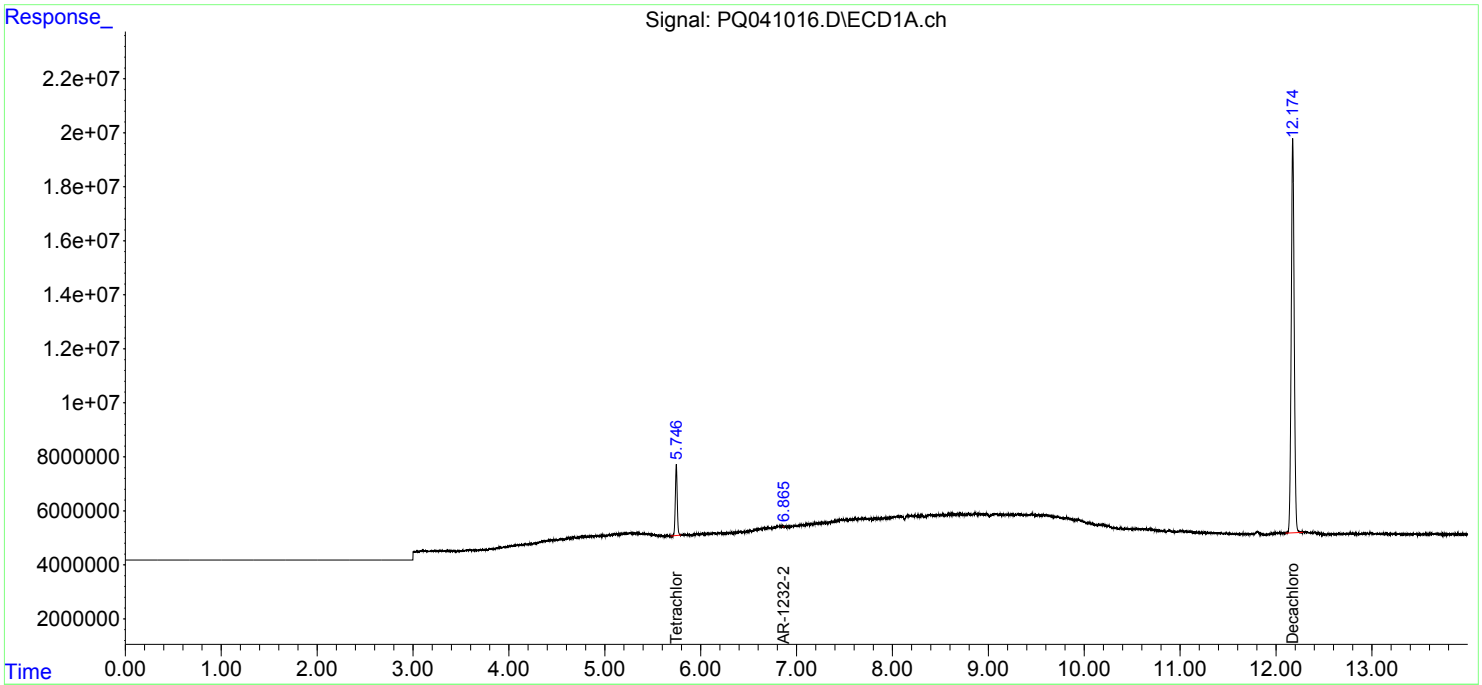
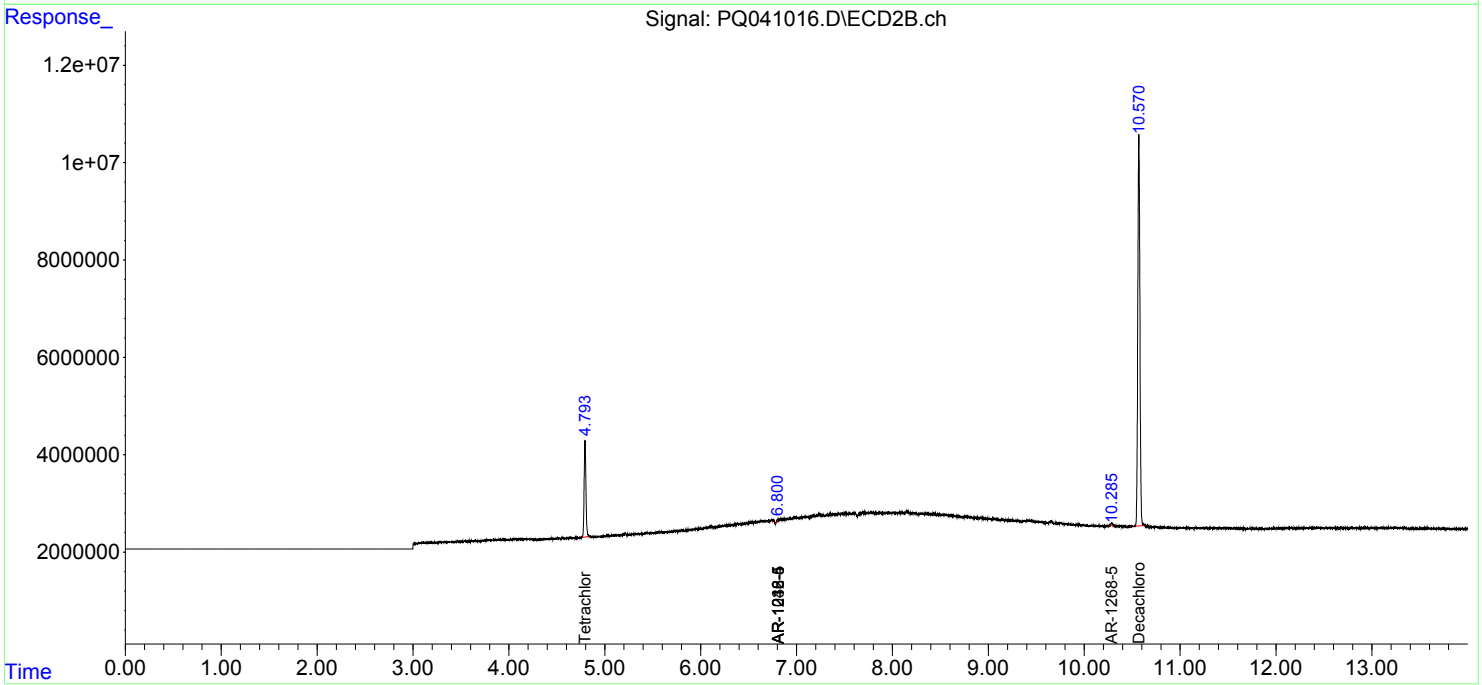
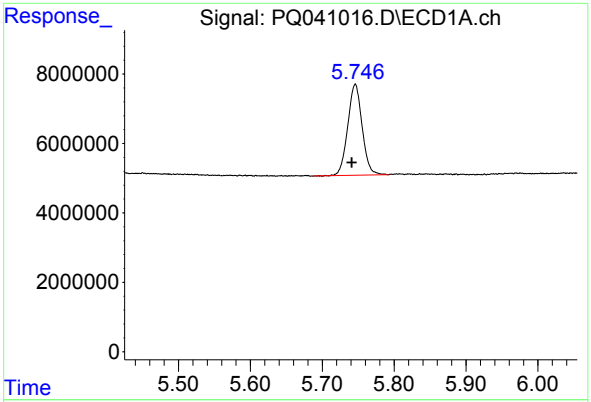


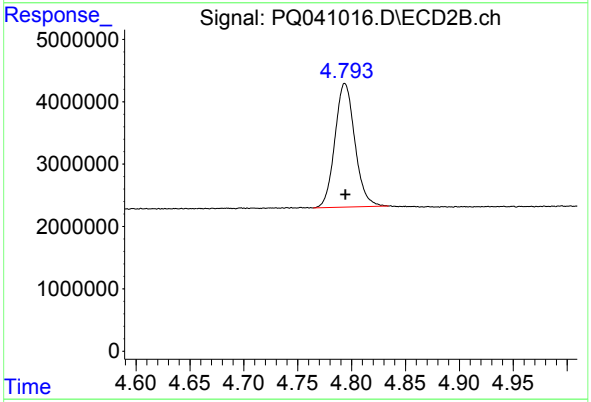






#1 Tetrachloro-m-xylene

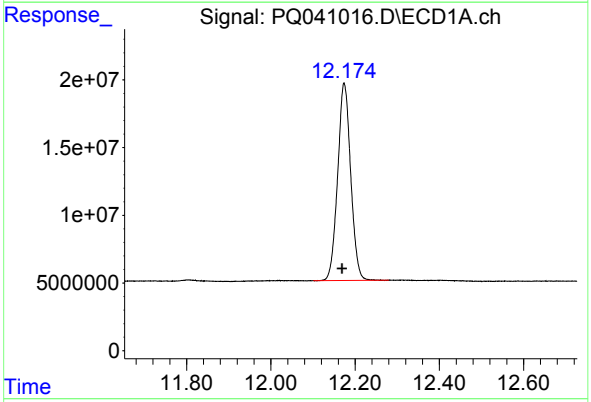
R.T.: 5.746 min
Delta R.T.: 0.005 min
Response: 36424816
Conc: 15.86 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AIBLK05



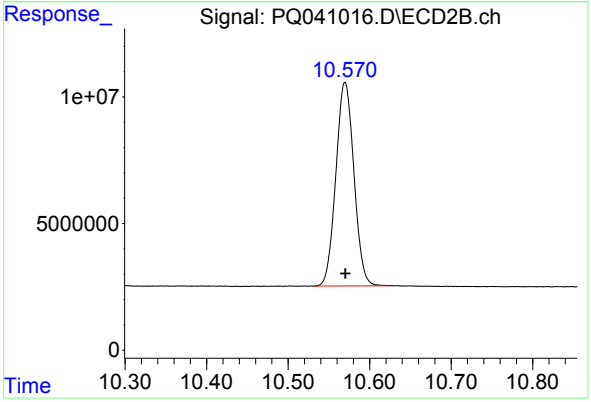

#1 Tetrachloro-m-xylene

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 25529632
Conc: 15.12 ng/ml



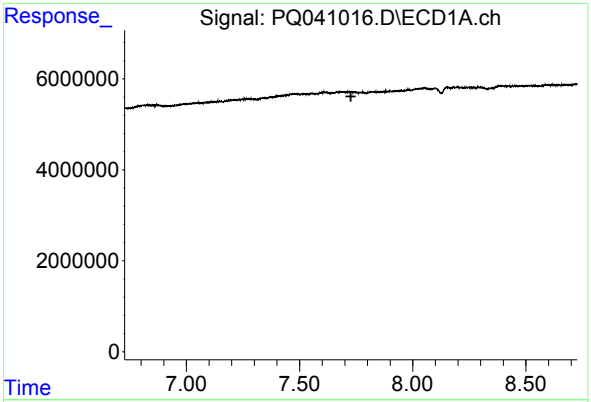

#2 Decachlorobiphenyl

R.T.: 12.174 min
Delta R.T.: 0.005 min
Response: 313650297
Conc: 38.70 ng/ml




#2 Decachlorobiphenyl

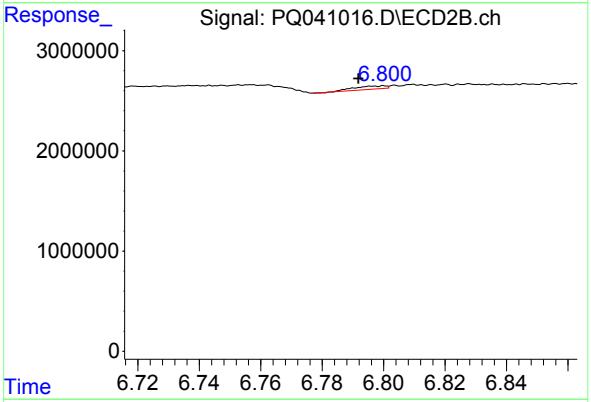
R.T.: 10.570 min
Delta R.T.: 0.000 min
Response: 123816828
Conc: 37.19 ng/ml




#7 AR-1016-5

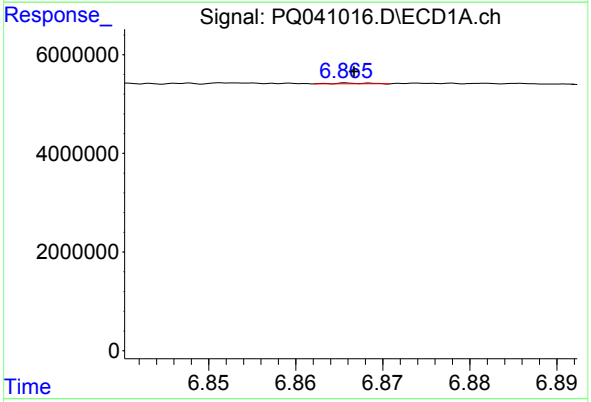
R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**
AIBLK05



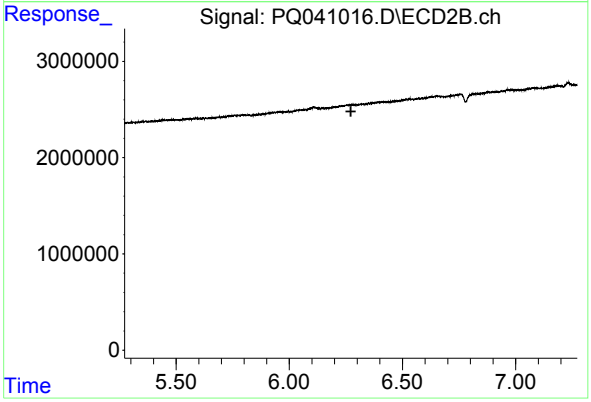

#7 AR-1016-5

R.T.: 6.800 min
Delta R.T.: 0.008 min
Response: 220145
Conc: 2.71 ng/ml



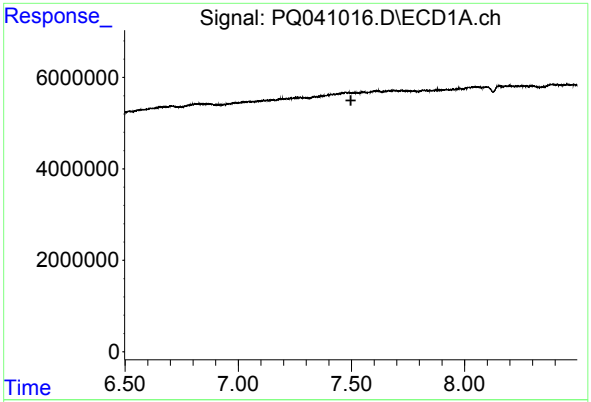

#12 AR-1232-2

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 40669
Conc: 1.11 ng/ml




#12 AR-1232-2

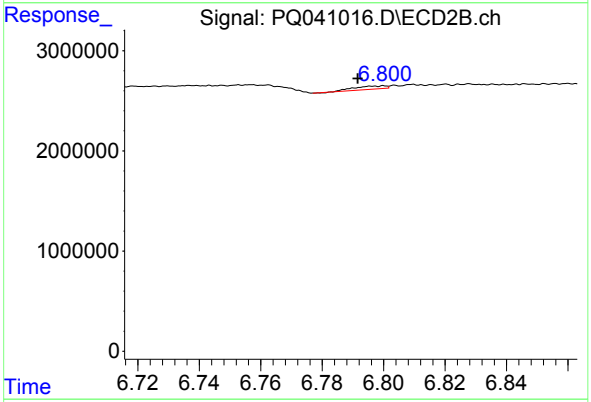
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.




#15 AR-1232-5

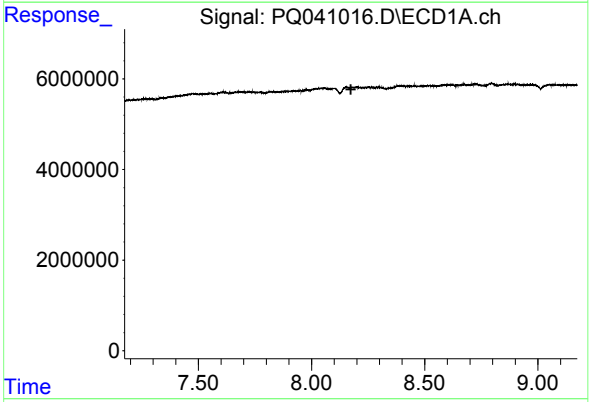
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**
AIBLK05



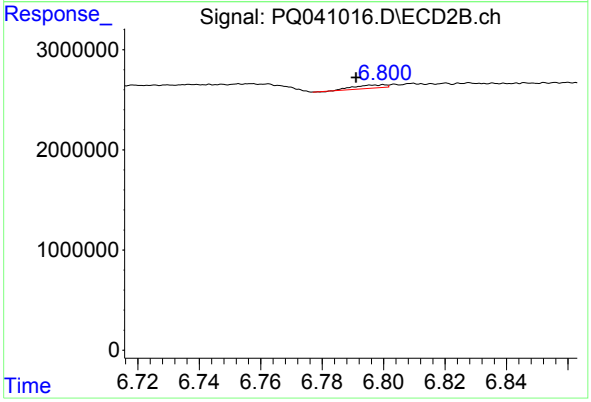

#15 AR-1232-5

R.T.: 6.800 min
Delta R.T.: 0.009 min
Response: 220145
Conc: 7.24 ng/ml



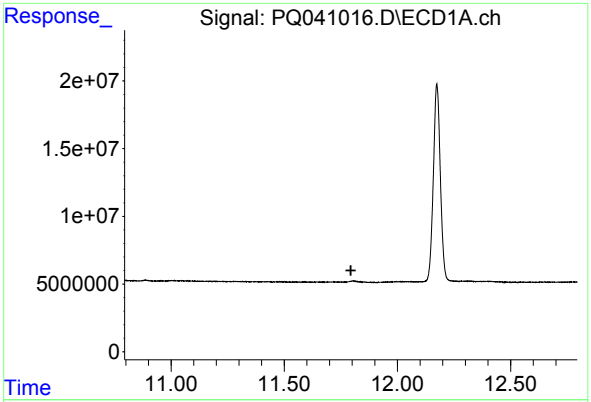

#24 AR-1248-4

R.T.: 8.153 min
Delta R.T.: -0.021 min
Response: -553945
Conc: N.D.




#24 AR-1248-4

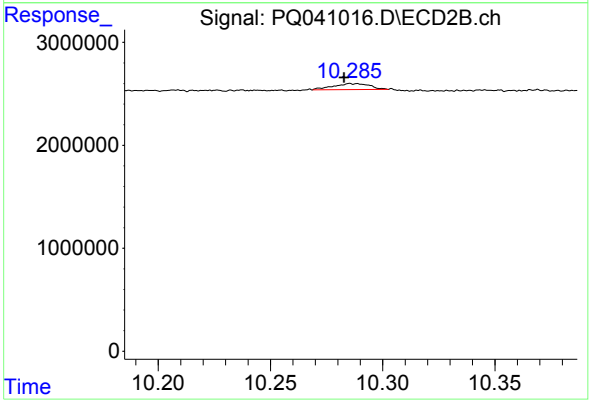
R.T.: 6.800 min
Delta R.T.: 0.009 min
Response: 220145
Conc: 2.16 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.794 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**
AIBLK05




#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: 0.003 min
Response: 661802
Conc: 0.46 ng/ml