Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 22:37
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:26:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.876 | 3.861 | 1926383 | 1236619 | 50.466 | 51.313 |
| 2) | SA Decachlor... | 10.855 | 9.116 | 1209353 | 1161513 | 50.228 | 51.368 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 7.103 | 5.970 | 508480 | 602266 | 487.323 | 488.801 |
| 27) | L6 AR-1254-2 | 7.332 | 6.131 | 700907 | 523366 | 462.950 | 481.370 |
| 28) | L6 AR-1254-3 | 7.715 | 6.548 | 715034 | 874751 | 464.101 | 503.544 |
| 29) | L6 AR-1254-4 | 8.011 | 6.788 | 514360 | 552016 | 459.165 | 497.251 |
| 30) | L6 AR-1254-5 | 8.440 | 7.215 | 510253 | 741790 | 451.960 | 489.185 |

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

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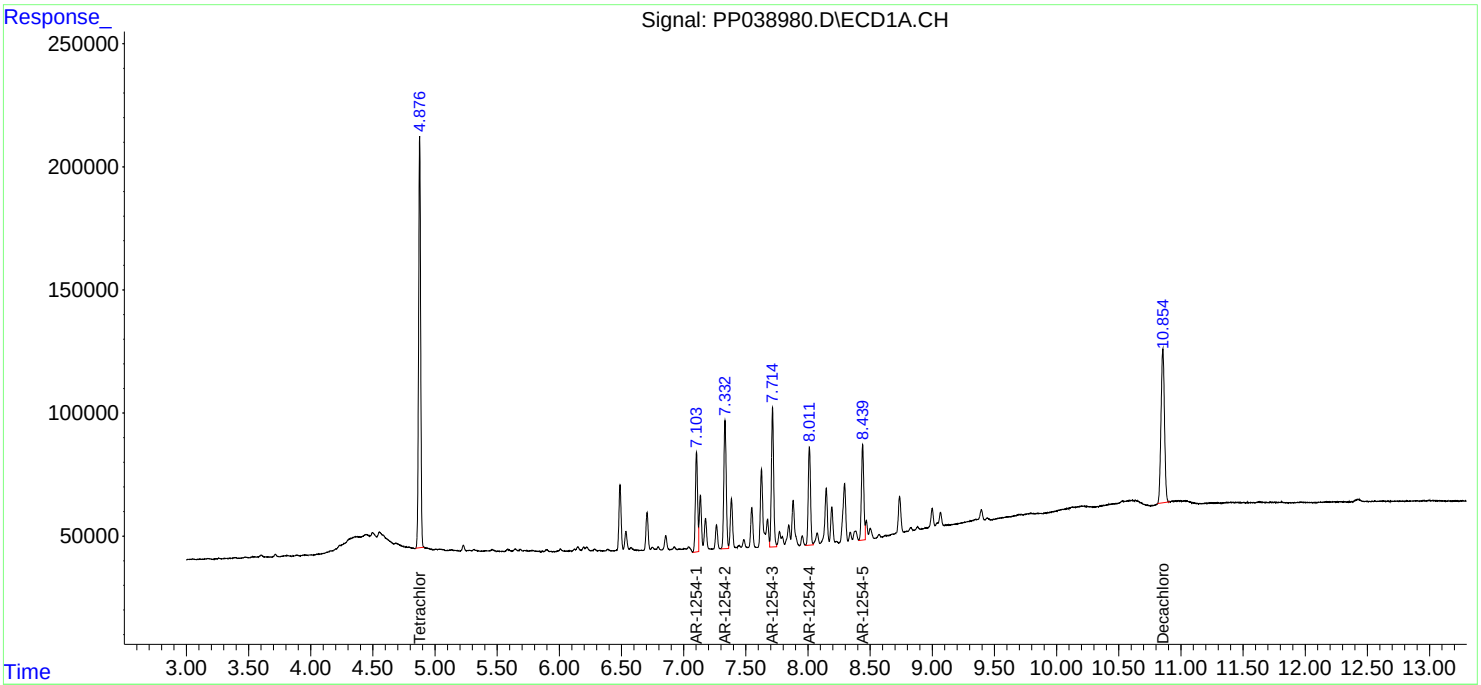
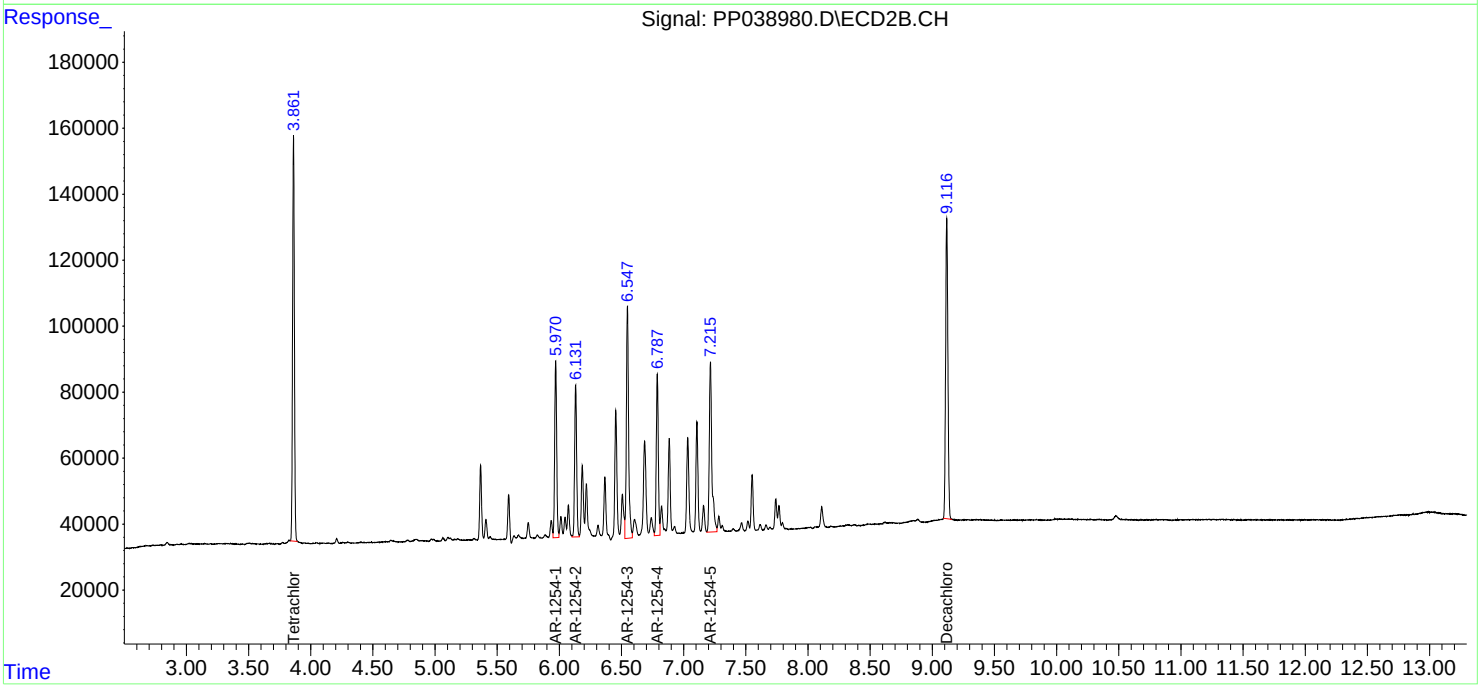
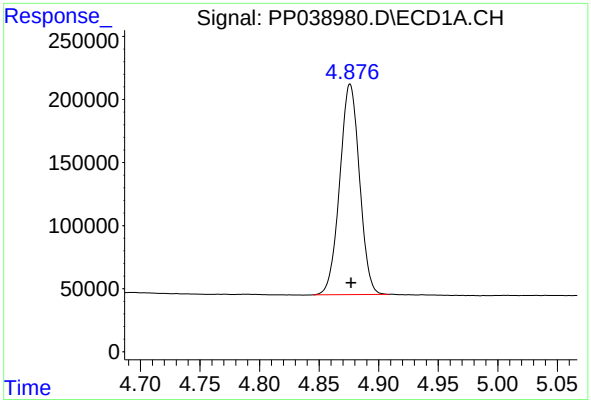


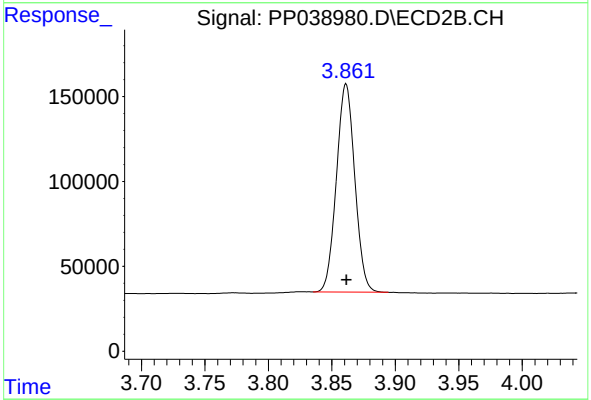






#1 Tetrachloro-m-xylene

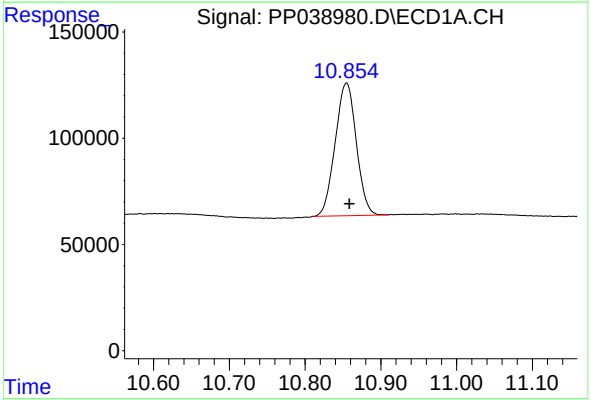
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1926383
Conc: 50.47 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254CCC500



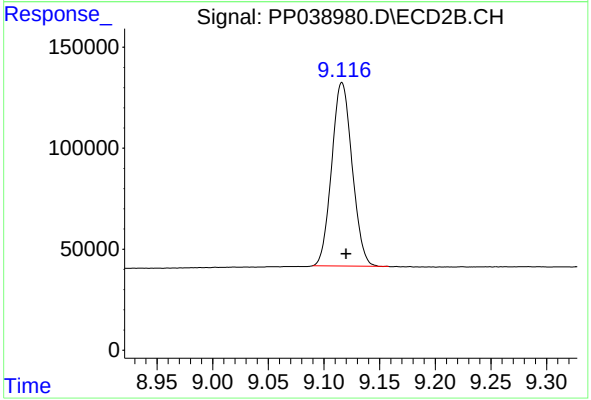

#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 1236619
Conc: 51.31 ng/ml



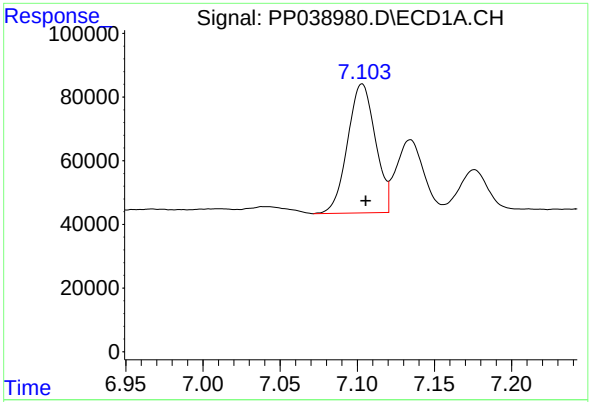

#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 1209353
Conc: 50.23 ng/ml




#2 Decachlorobiphenyl

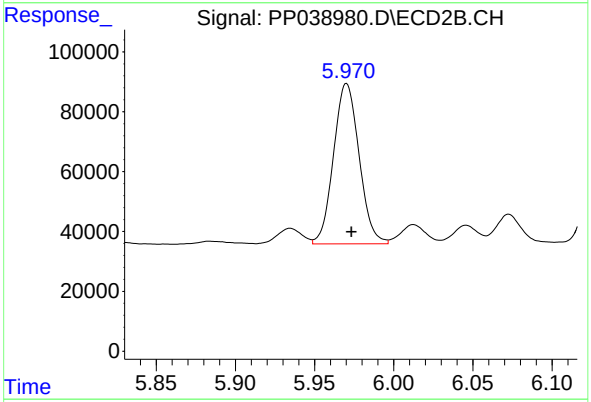
R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 1161513
Conc: 51.37 ng/ml




#26 AR-1254-1

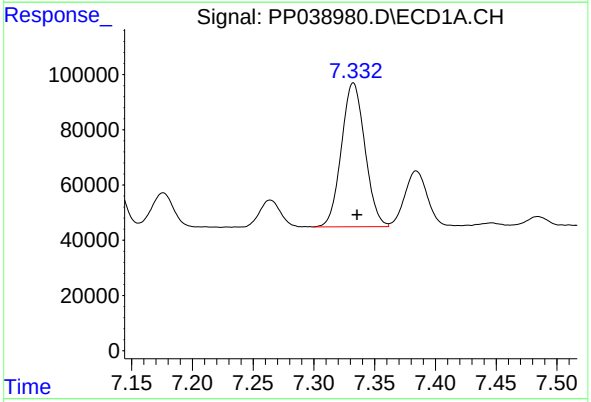
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 508480
Conc: 487.32 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254CCC500



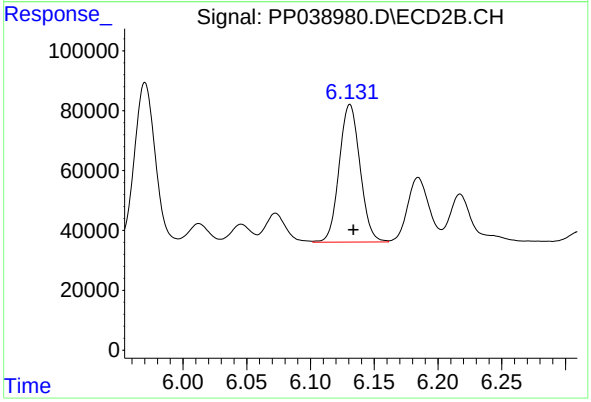

#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 602266
Conc: 488.80 ng/ml



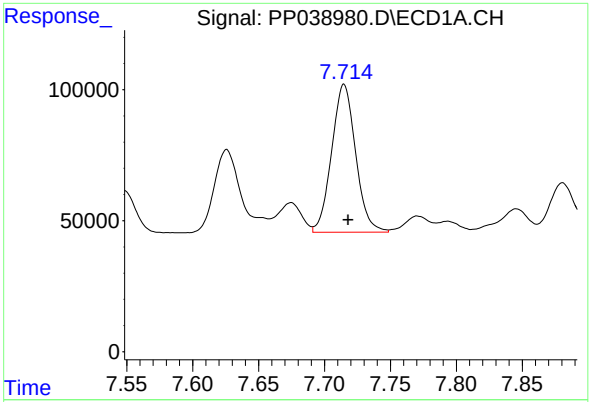

#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 700907
Conc: 462.95 ng/ml




#27 AR-1254-2

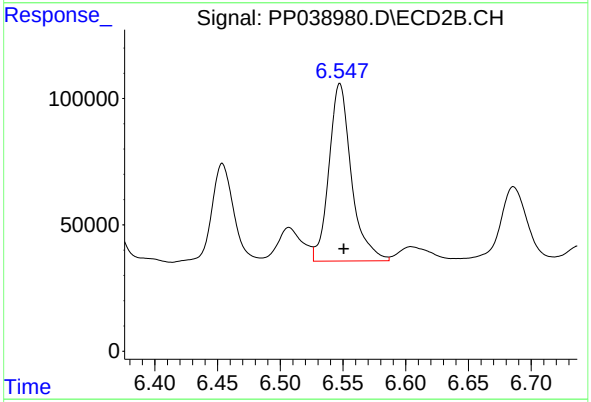
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 523366
Conc: 481.37 ng/ml




#28 AR-1254-3

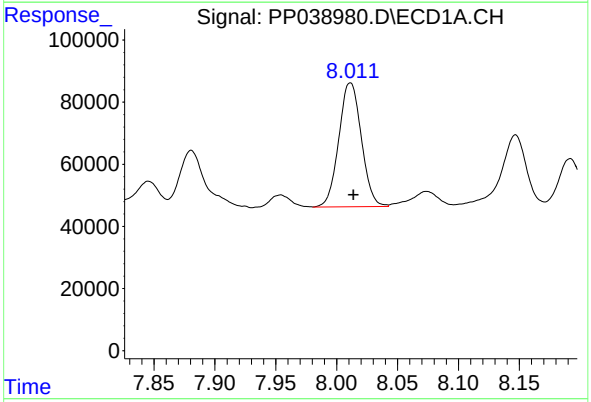
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 715034
Conc: 464.10 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254CCC500



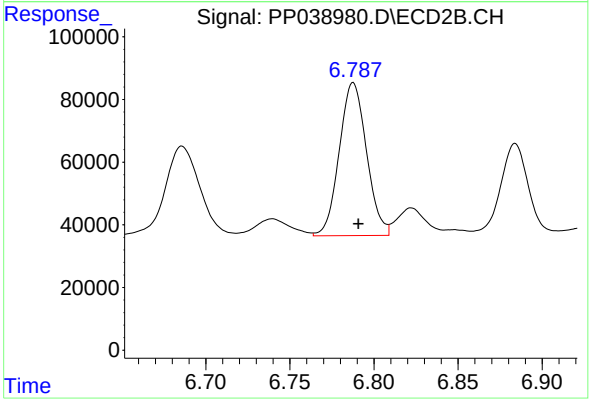

#28 AR-1254-3

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 874751
Conc: 503.54 ng/ml



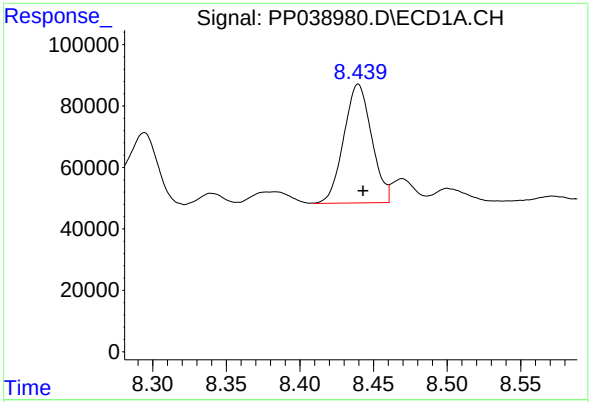

#29 AR-1254-4

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 514360
Conc: 459.16 ng/ml




#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 552016
Conc: 497.25 ng/ml




#30 AR-1254-5

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 510253
Conc: 451.96 ng/ml

**Instrument :**
ECD_P
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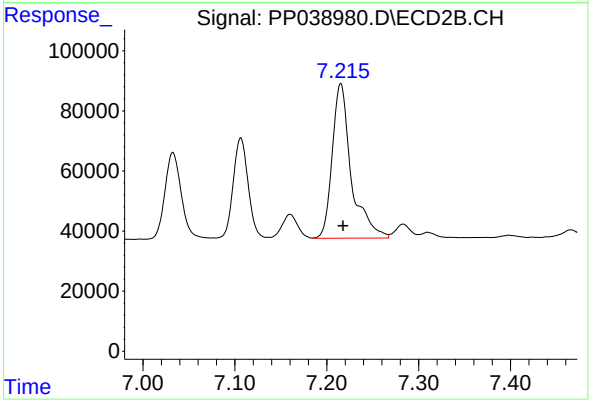


#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 741790
Conc: 489.18 ng/ml