Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 22:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:34:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 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...	5.204	4.269	631.1E6	200.4E6	46.382	47.945
2) SA Decachlor...	11.387	9.617	390.6E6	234.0E6	38.068	30.578
Target Compounds						
26) L6 AR-1254-1	7.446	6.403	212.9E6	128.9E6	438.051	445.862
27) L6 AR-1254-2	7.675	6.562	330.4E6	112.2E6	440.500	434.473
28) L6 AR-1254-3	8.061	6.983	336.4E6	180.9E6	443.514	418.089
29) L6 AR-1254-4	8.358	7.221	264.7E6	128.2E6	441.923	410.148
30) L6 AR-1254-5	8.786	7.651	256.5E6	167.6E6	443.659	401.658

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 22:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

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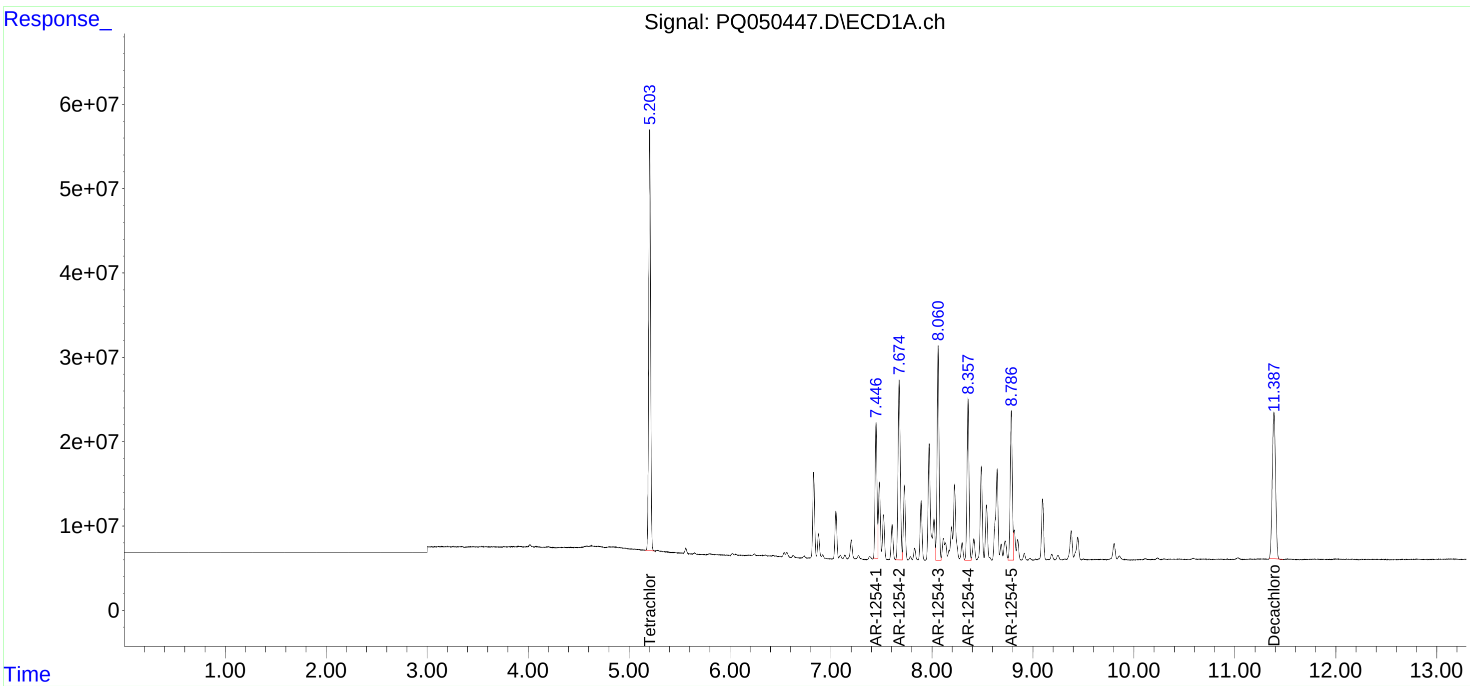
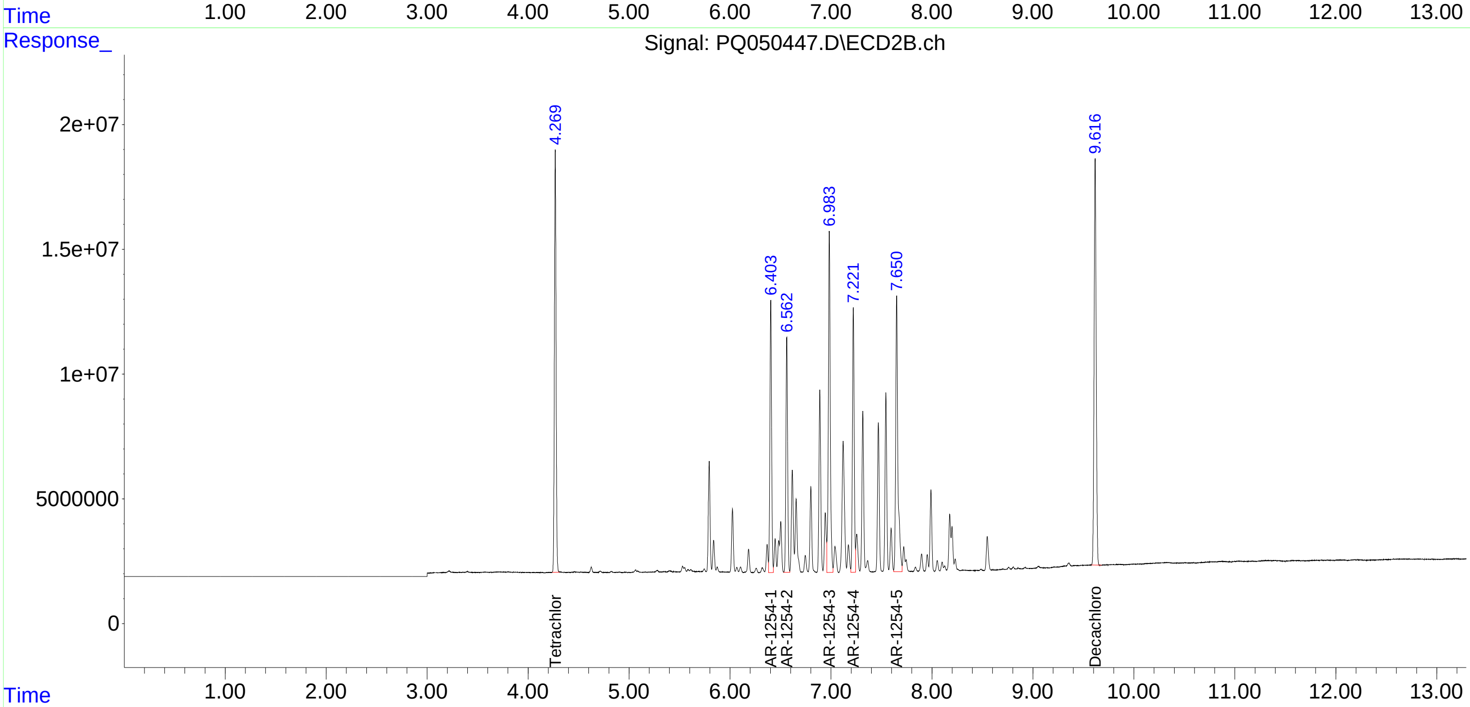
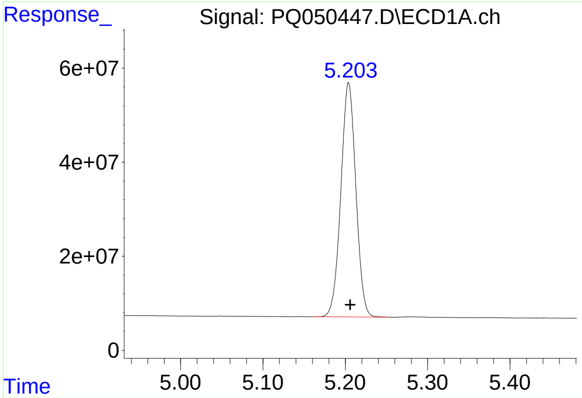
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



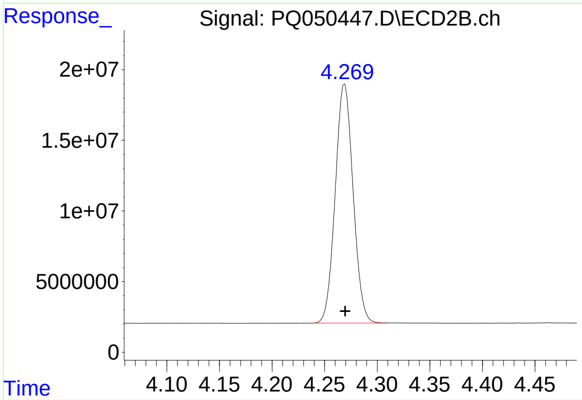




#1 Tetrachloro-m-xylene

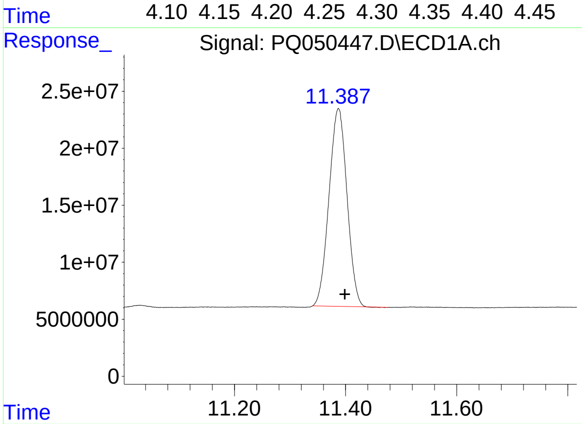
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 631060013
Conc: 46.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



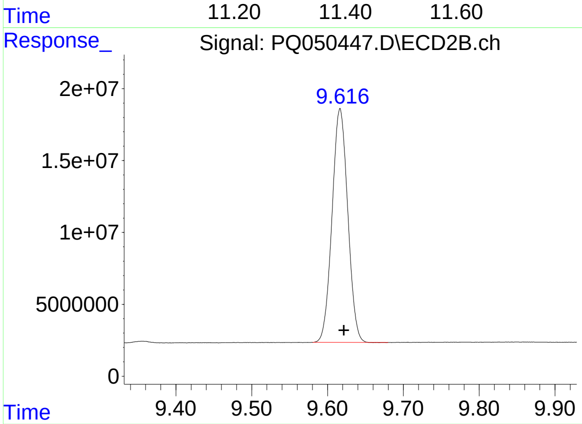
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 200351491
Conc: 47.94 ng/ml



#2 Decachlorobiphenyl

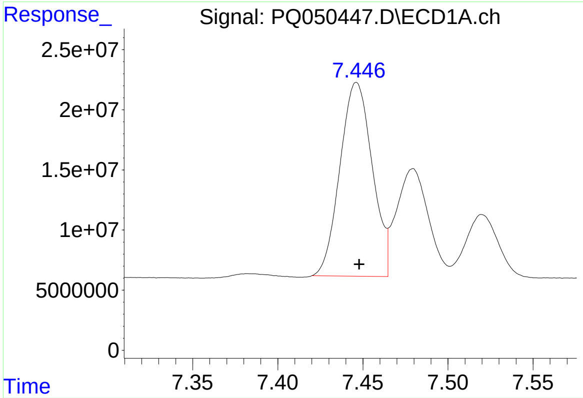
R.T.: 11.387 min
Delta R.T.: -0.011 min
Response: 390620494
Conc: 38.07 ng/ml



#2 Decachlorobiphenyl

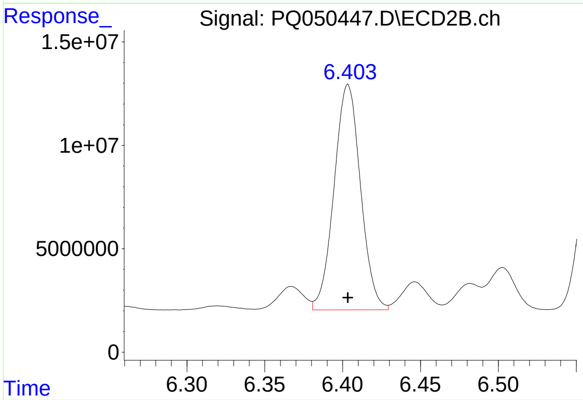
R.T.: 9.617 min
Delta R.T.: -0.005 min
Response: 234048547
Conc: 30.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



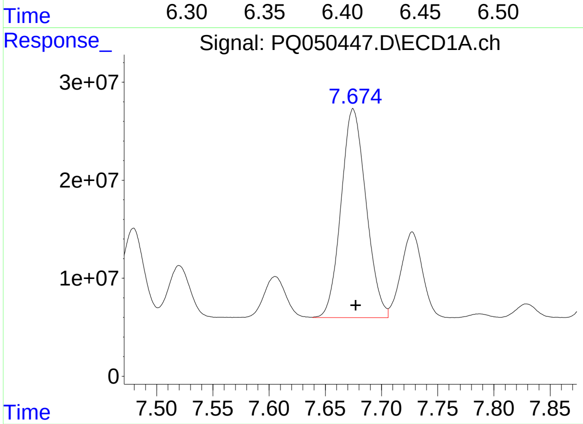
#26 AR-1254-1

R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 212936007
Conc: 438.05 ng/ml



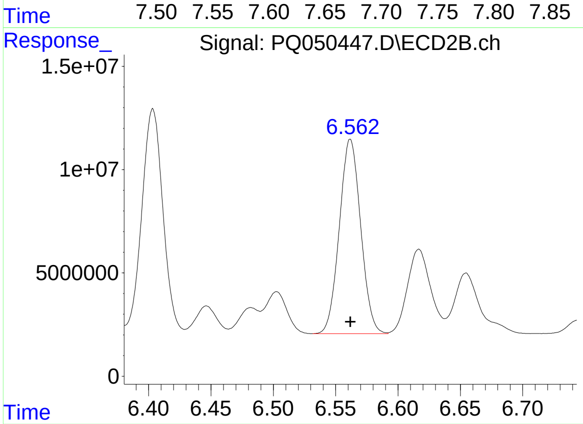
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 128917223
Conc: 445.86 ng/ml



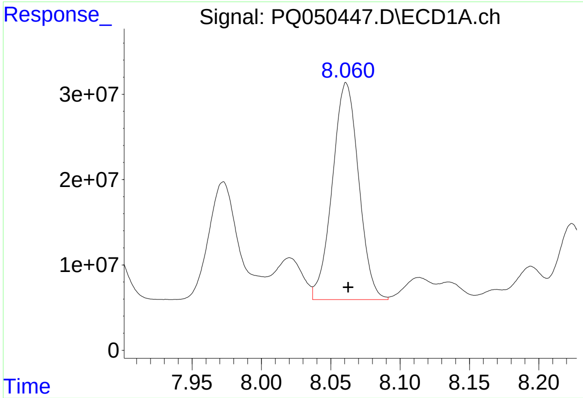
#27 AR-1254-2

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 330429167
Conc: 440.50 ng/ml



#27 AR-1254-2

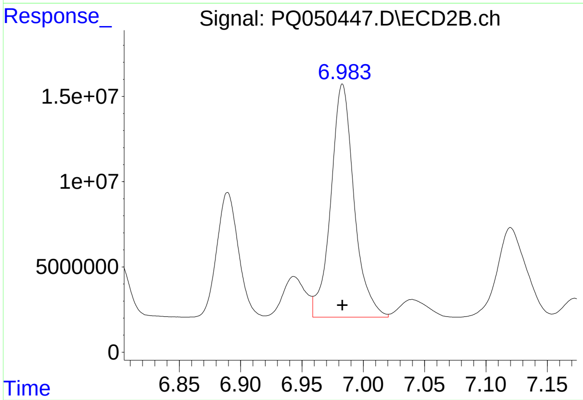
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 112247515
Conc: 434.47 ng/ml



#28 AR-1254-3

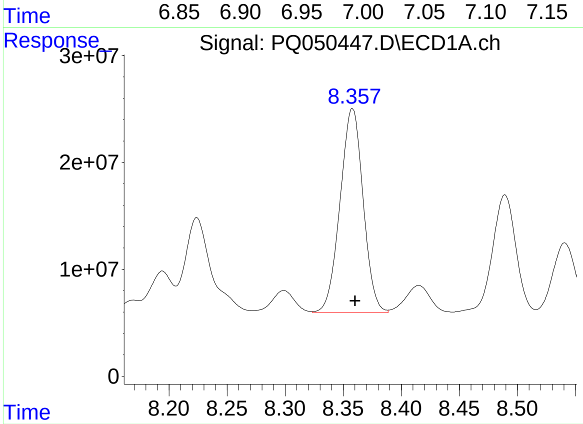
R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 336416276
Conc: 443.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



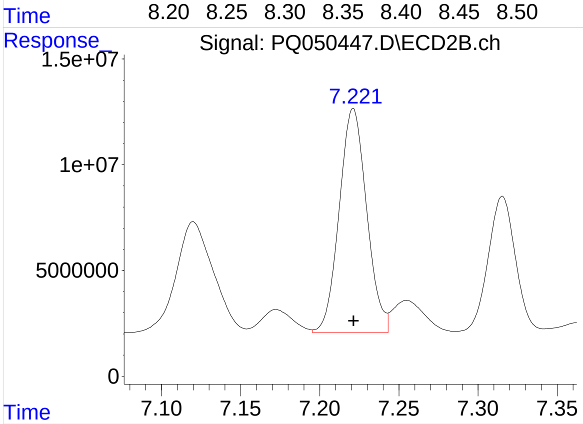
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 180867610
Conc: 418.09 ng/ml



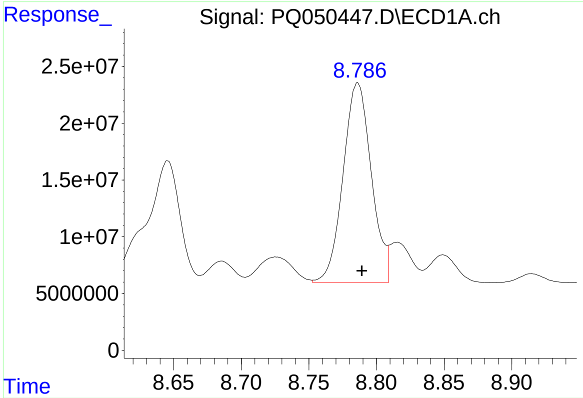
#29 AR-1254-4

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 264669303
Conc: 441.92 ng/ml



#29 AR-1254-4

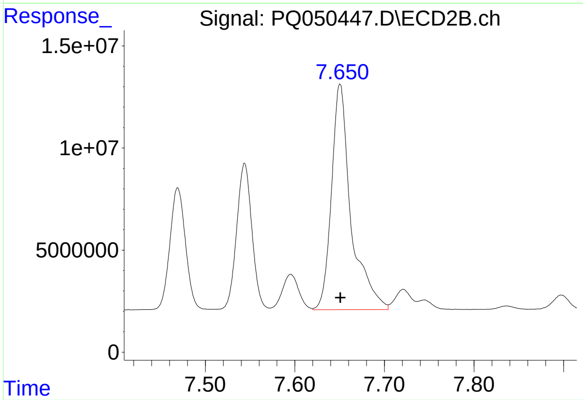
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 128199566
Conc: 410.15 ng/ml



#30 AR-1254-5

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 256489461
Conc: 443.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 167638202
Conc: 401.66 ng/ml