Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 14:15
Operator : SM\AJ
Sample : K5111-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Manual Integrations APPROVED
Ankita
10/18/2019 5:45:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 14:49:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 2019
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...	4.723	3.983	71912434	277.9E6	15.100	16.322
2)	SA Decachlor...	10.650	9.095	49123549	146.4E6	14.050	14.423
	Target Compounds						
8)	L2 AR-1221-1	4.935	4.197	1073478	5509019	24.495m	32.430m#
9)	L2 AR-1221-2	5.032	4.285	1876637	5987777	56.066m	47.364m
10)	L2 AR-1221-3	5.097	4.360	2575570	10001382	24.015m	24.848m

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

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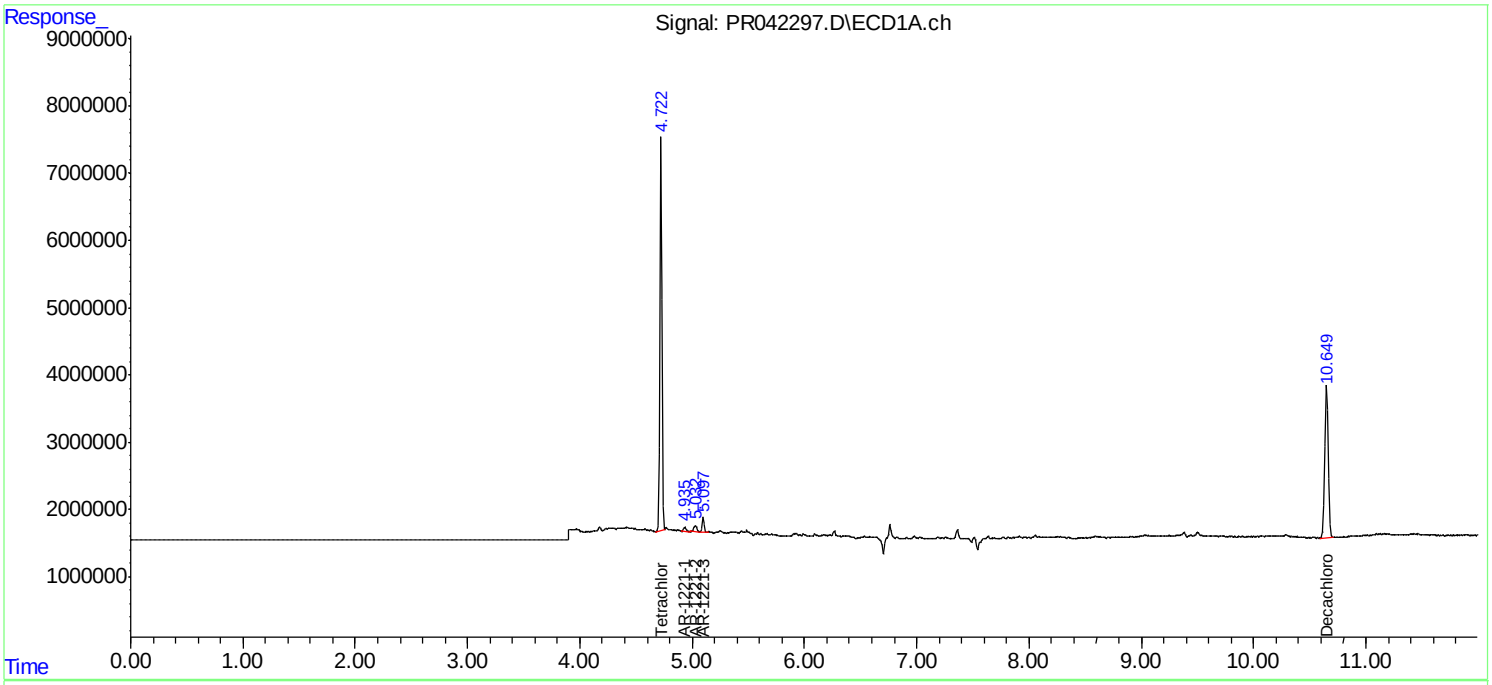

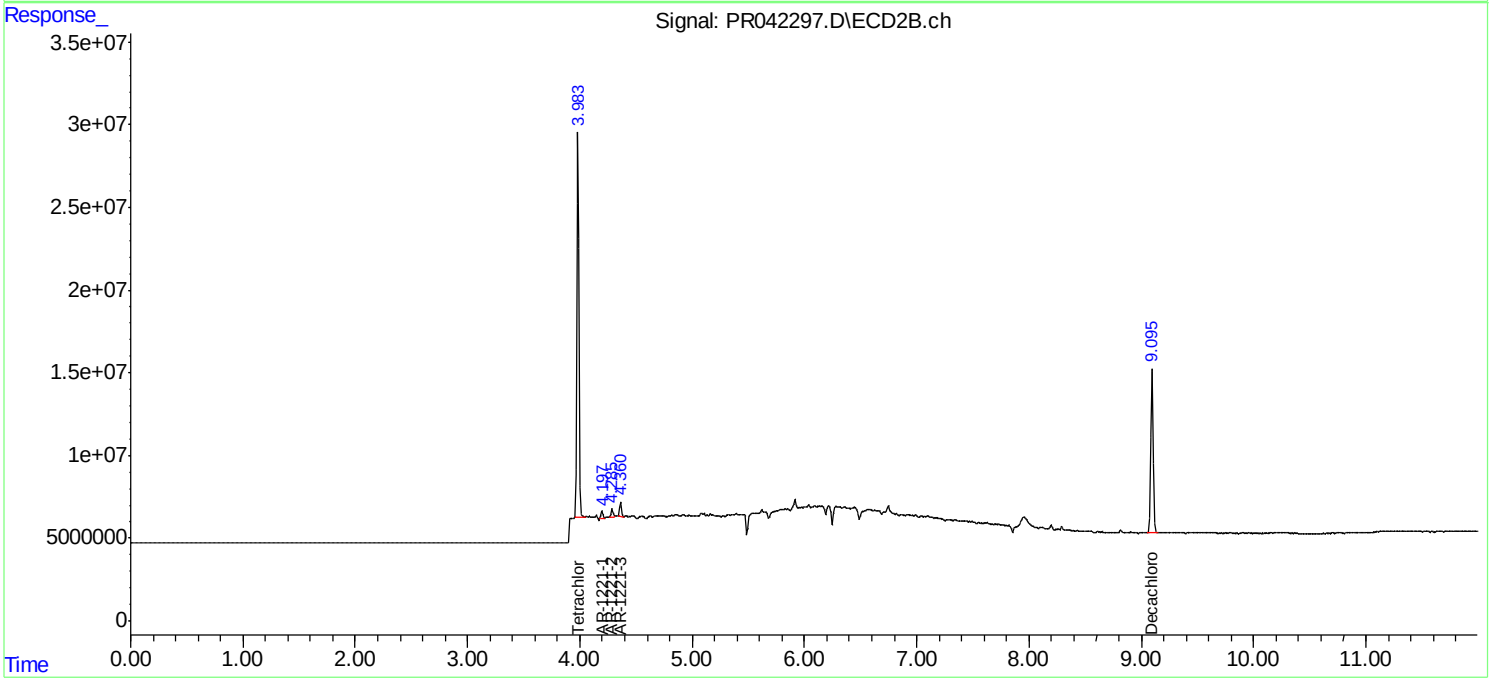

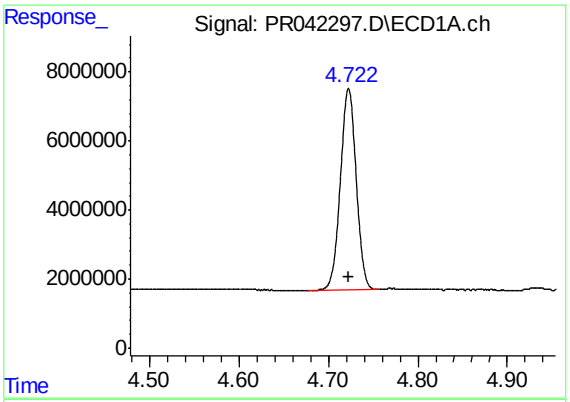

#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 71912434
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Manual Integrations APPROVED
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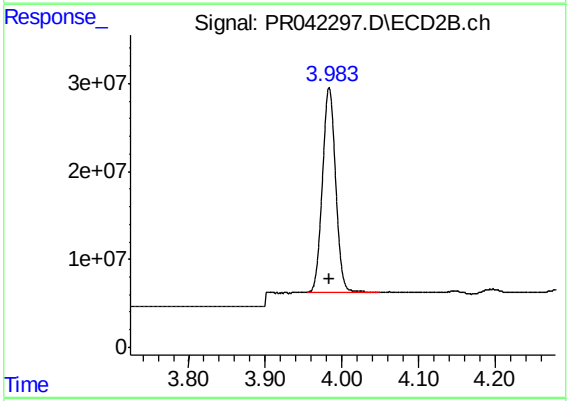
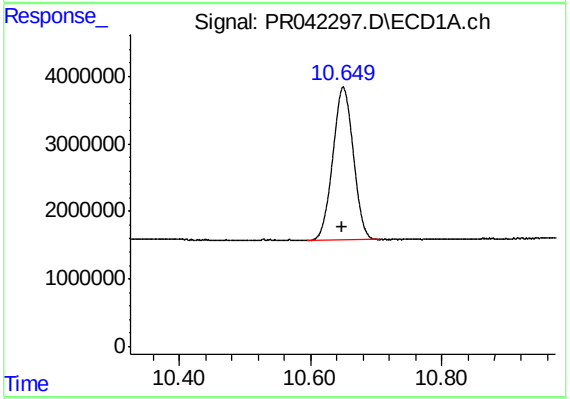


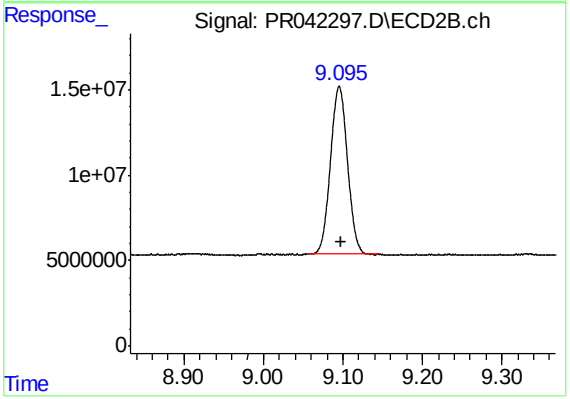
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 277892001
Conc: 16.32 ng/ml



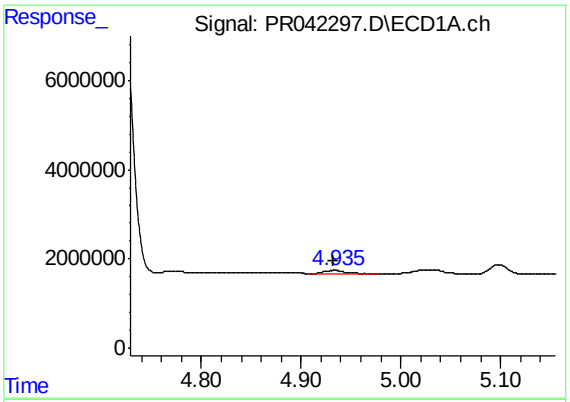
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: 0.002 min
Response: 49123549
Conc: 14.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 146407327
Conc: 14.42 ng/ml

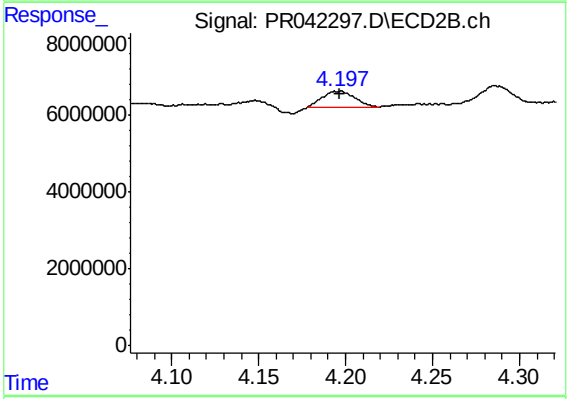


#8 AR-1221-1

R.T.: 4.935 min
Delta R.T.: 0.003 min
Response: 1073478
Conc: 24.49 ng/ml m

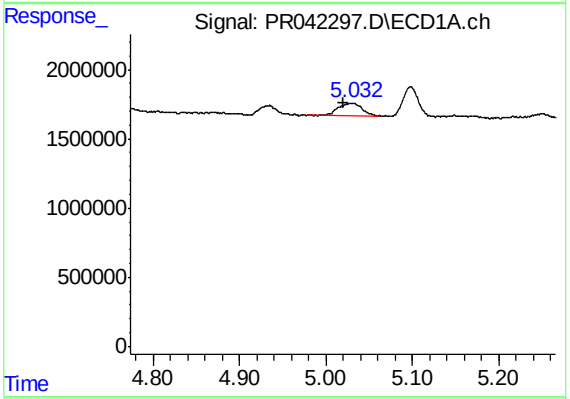
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Manual Integrations APPROVED
Ankita
10/18/2019 5:45:01 PM



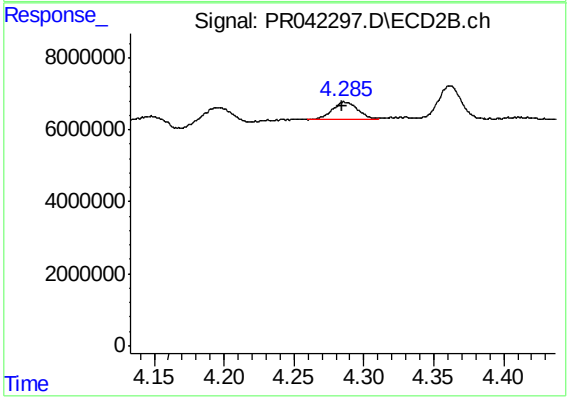
#8 AR-1221-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 5509019
Conc: 32.43 ng/ml m



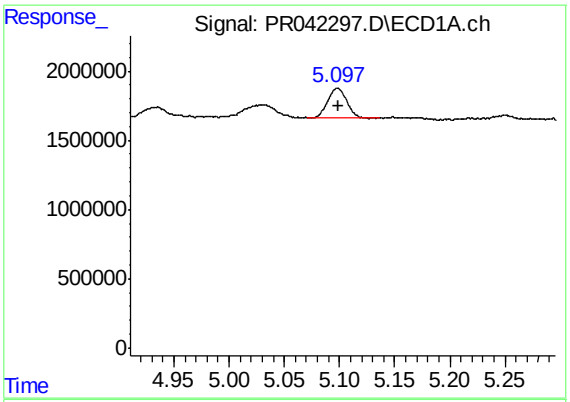
#9 AR-1221-2

R.T.: 5.032 min
Delta R.T.: 0.012 min
Response: 1876637
Conc: 56.07 ng/ml m



#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 5987777
Conc: 47.36 ng/ml m



#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 2575570
Conc: 24.01 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Manual Integrations APPROVED
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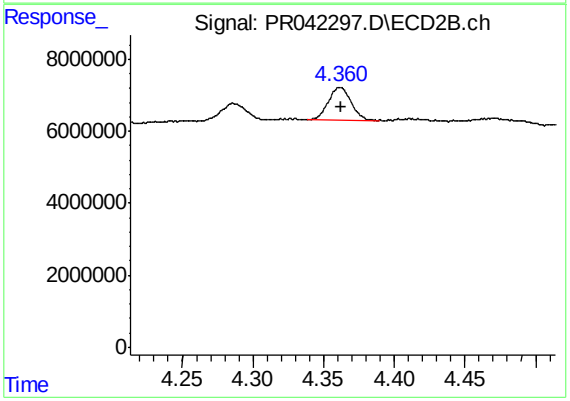

#10 AR-1221-3

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 10001382
Conc: 24.85 ng/ml m