Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 12:58
Operator : SM\AJ
Sample : K3591-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:20:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 09:47:16 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...	3.732	4.575	24646347	118.1E6	14.094	14.101
2)	SA Decachlor...	8.653	10.283	69308508	293.9E6	25.136	22.560
	Target Compounds						
41)	L9 AR-1268-1	7.565	8.779	17571320	66565602	45.057	43.428
42)	L9 AR-1268-2	7.630	8.874	16223912	61370498	45.141	41.976
43)	L9 AR-1268-3	7.832	9.104	13970548	56502456	47.824	45.731
44)	L9 AR-1268-4	8.119	9.534	6393168	25642309	46.256	44.693
45)	L9 AR-1268-5	8.406	9.948	46540167	199.6E6	44.407	42.944

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

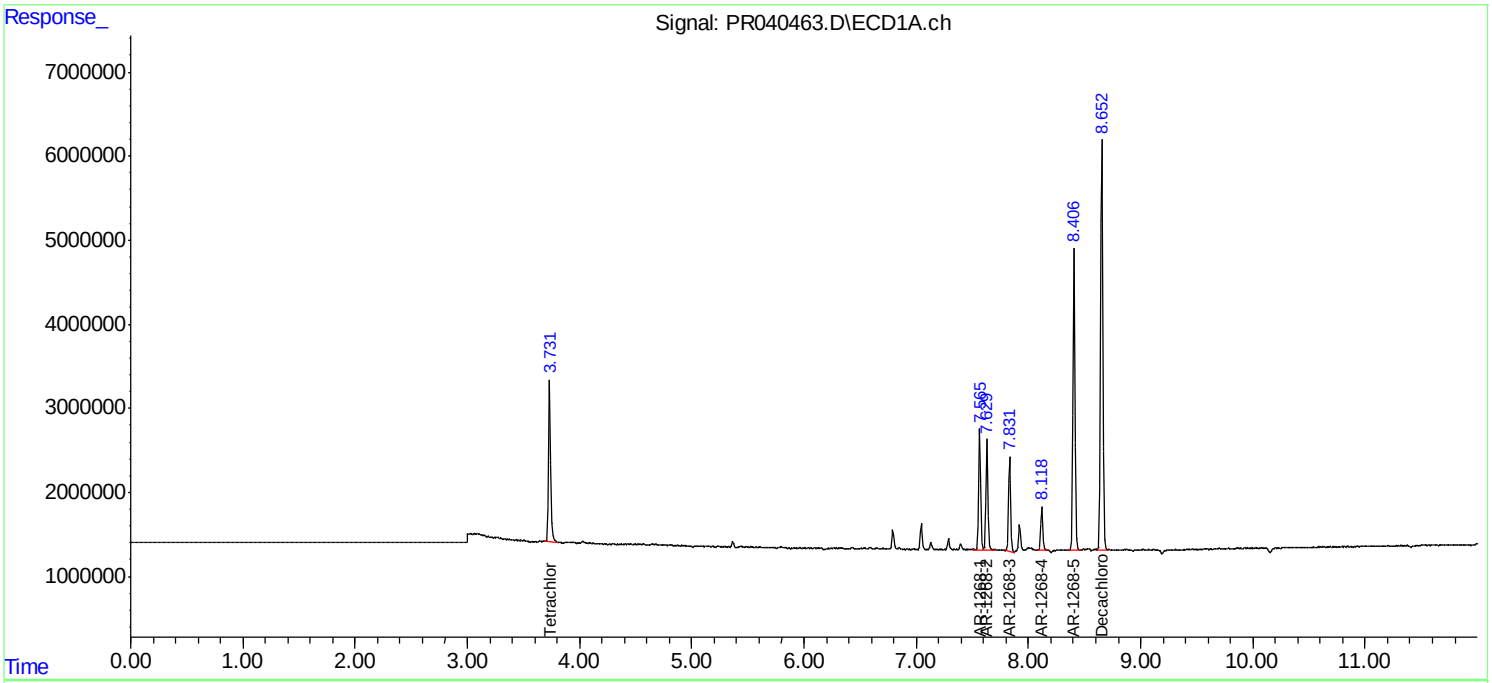
Quantitation Report (QT Reviewed)

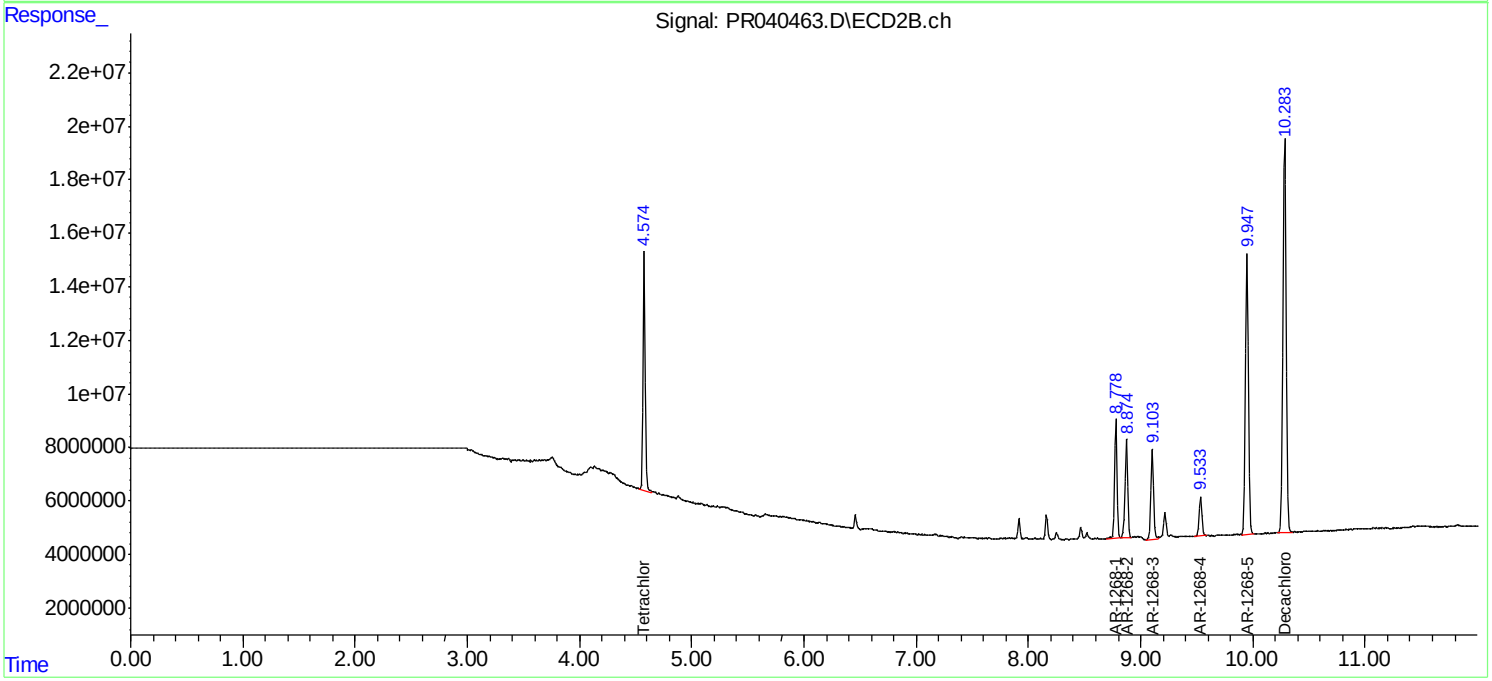
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 12:58
Operator : SM\AJ
Sample : K3591-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 20 Sample Multiplier: 1

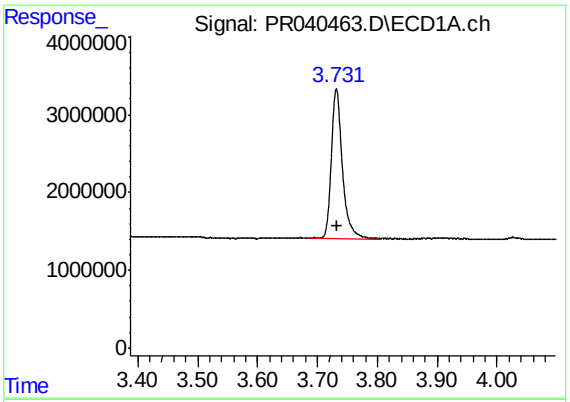
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:20:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 09:47:16 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



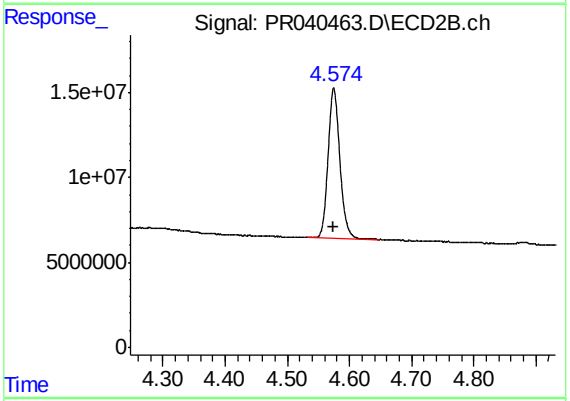




#1 Tetrachloro-m-xylene

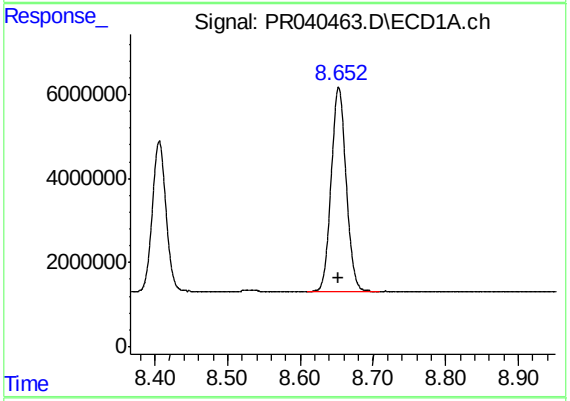
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 24646347
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



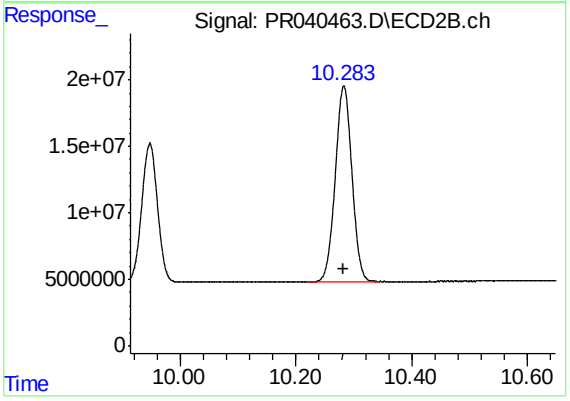
#1 Tetrachloro-m-xylene

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 118074693
Conc: 14.10 ng/ml



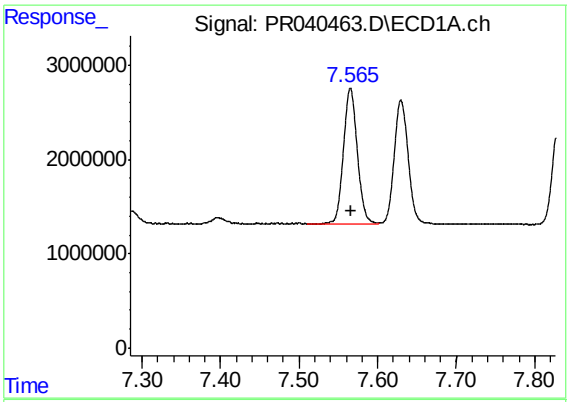
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 69308508
Conc: 25.14 ng/ml



#2 Decachlorobiphenyl

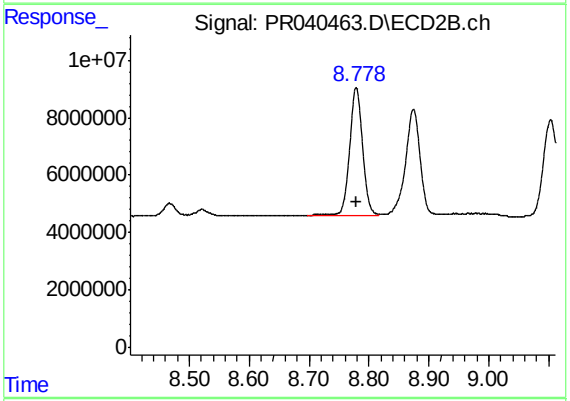
R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 293869512
Conc: 22.56 ng/ml



#41 AR-1268-1

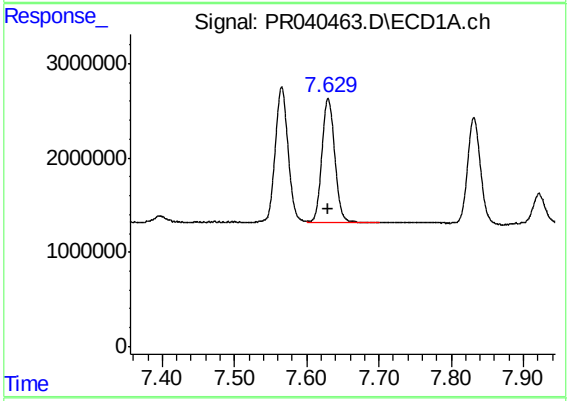
R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 17571320
Conc: 45.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



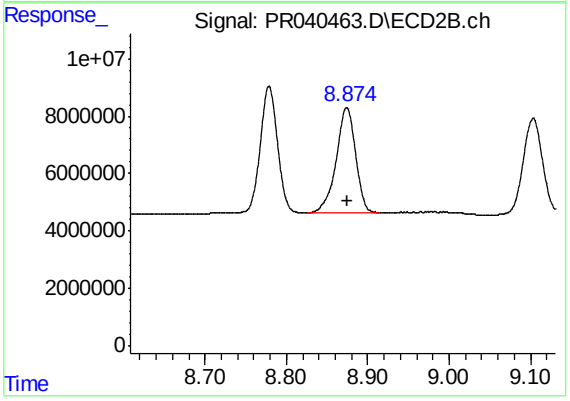
#41 AR-1268-1

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 66565602
Conc: 43.43 ng/ml



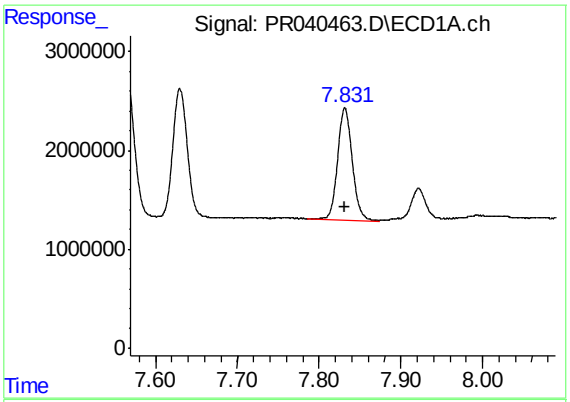
#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 16223912
Conc: 45.14 ng/ml



#42 AR-1268-2

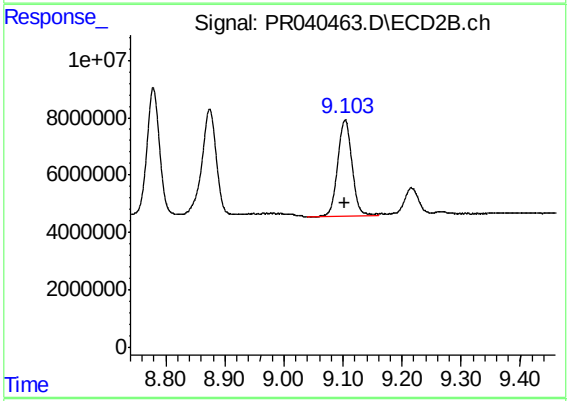
R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 61370498
Conc: 41.98 ng/ml



#43 AR-1268-3

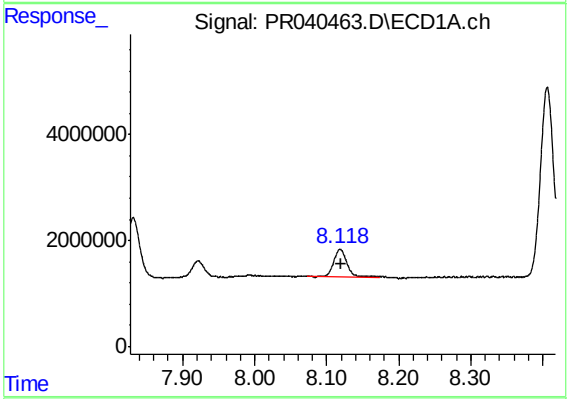
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 13970548
Conc: 47.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



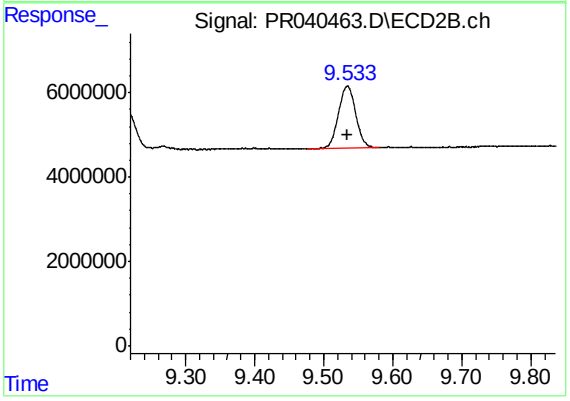
#43 AR-1268-3

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 56502456
Conc: 45.73 ng/ml



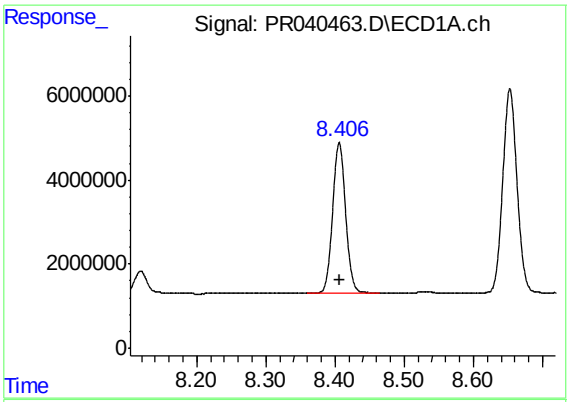
#44 AR-1268-4

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 6393168
Conc: 46.26 ng/ml



#44 AR-1268-4

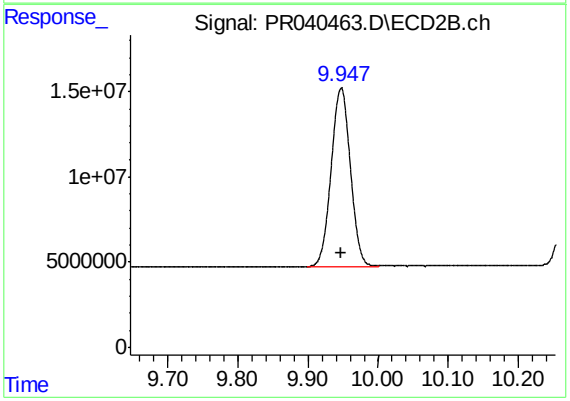
R.T.: 9.534 min
Delta R.T.: -0.001 min
Response: 25642309
Conc: 44.69 ng/ml



#45 AR-1268-5

R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 46540167
Conc: 44.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 199605497
Conc: 42.94 ng/ml