Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 20:39
Operator : SM\AJ
Sample : K5111-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:18:41 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	3.984	84578699	320.4E6	17.760	18.817
2)	SA Decachlor...	10.648	9.096	67963207	207.9E6	19.438	20.477
	Target Compounds						
41)	L9 AR-1268-1	9.034	7.917	21213832	75159865	38.707	40.025
42)	L9 AR-1268-2	9.135	7.983	18896385	66073877	39.028	39.590
43)	L9 AR-1268-3	9.380	8.196	16064777	58390405	40.647	41.531
44)	L9 AR-1268-4	9.838	8.499	6678873	22081839	40.150	40.797
45)	L9 AR-1268-5	10.283	8.815	45659687	149.6E6	37.366	39.155

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

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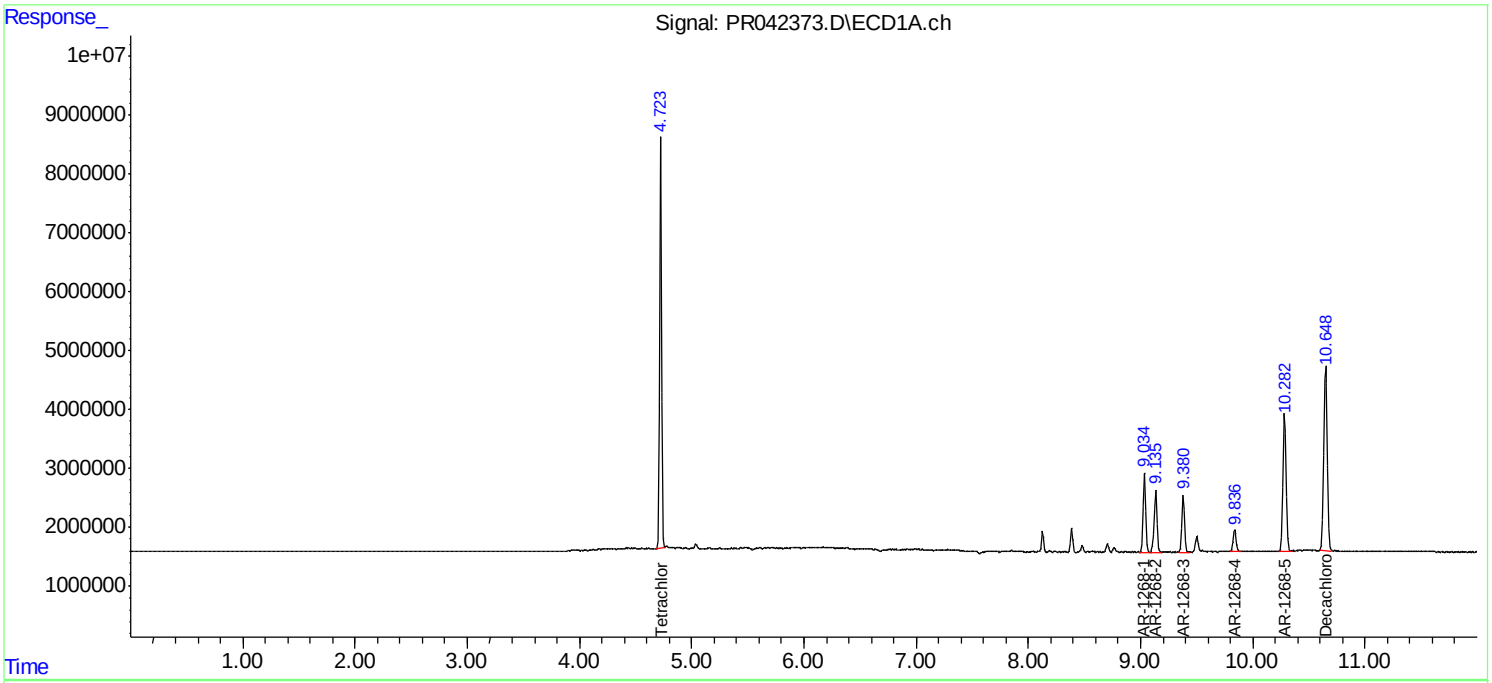
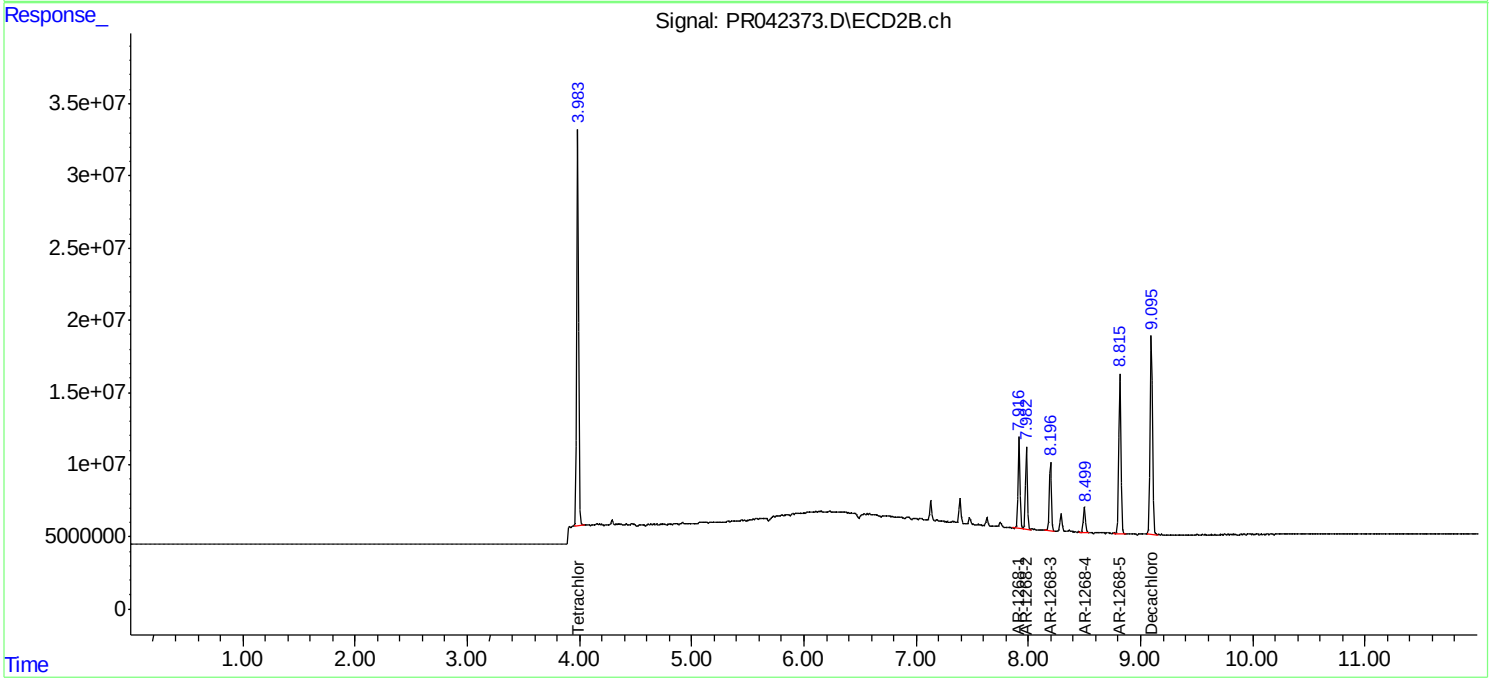
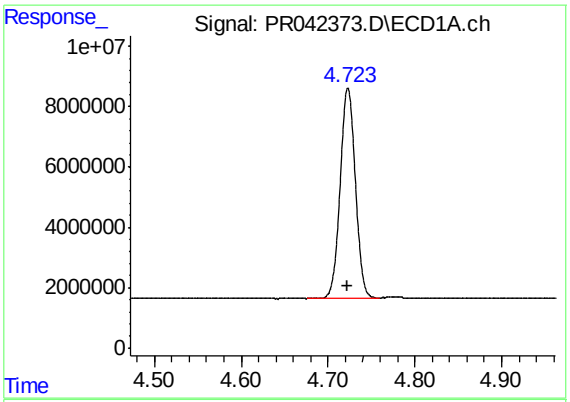


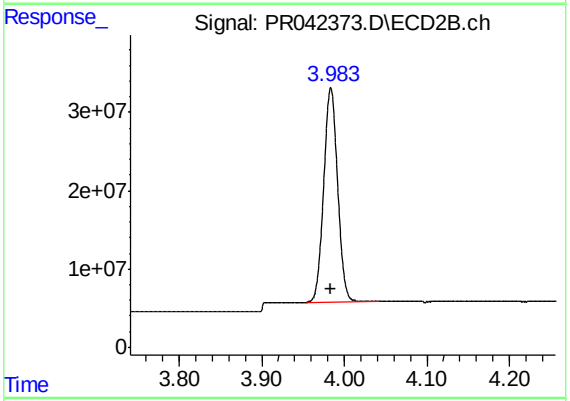




#1 Tetrachloro-m-xylene

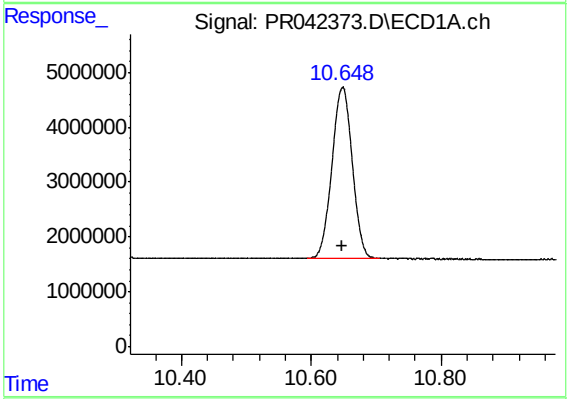
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 84578699
Conc: 17.76 ng/ml

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



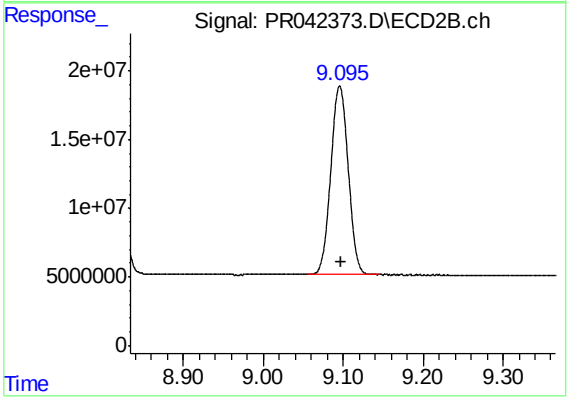
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 320376597
Conc: 18.82 ng/ml



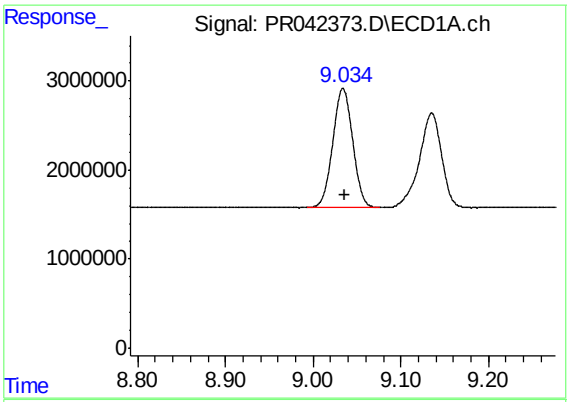
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 67963207
Conc: 19.44 ng/ml



#2 Decachlorobiphenyl

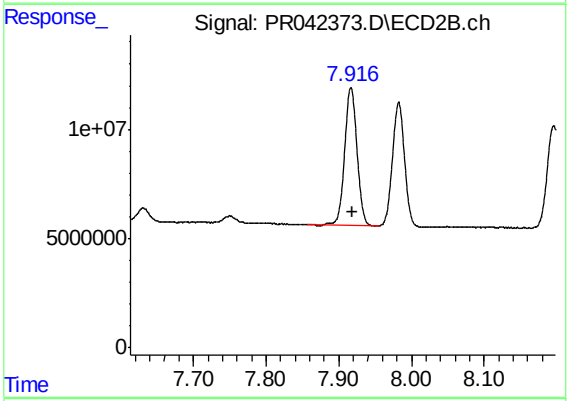
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 207856130
Conc: 20.48 ng/ml



#41 AR-1268-1

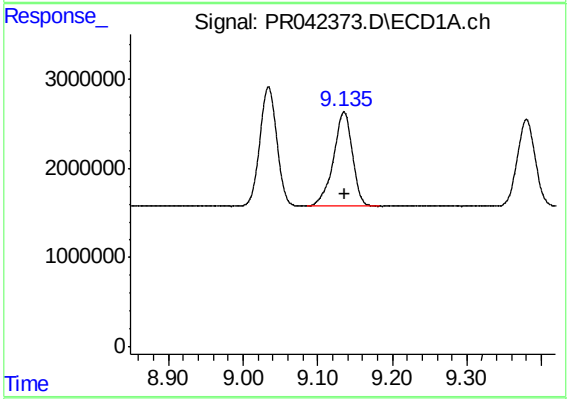
R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 21213832
Conc: 38.71 ng/ml

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



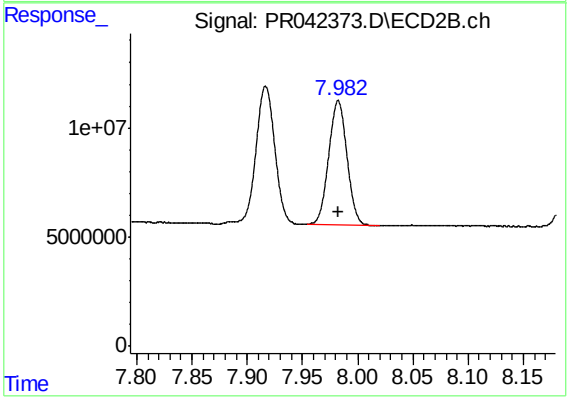
#41 AR-1268-1

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 75159865
Conc: 40.03 ng/ml



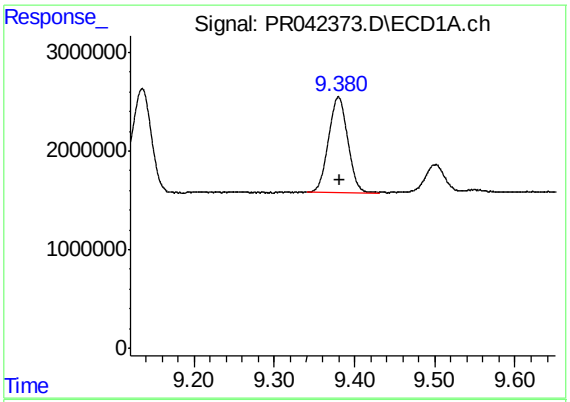
#42 AR-1268-2

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 18896385
Conc: 39.03 ng/ml



#42 AR-1268-2

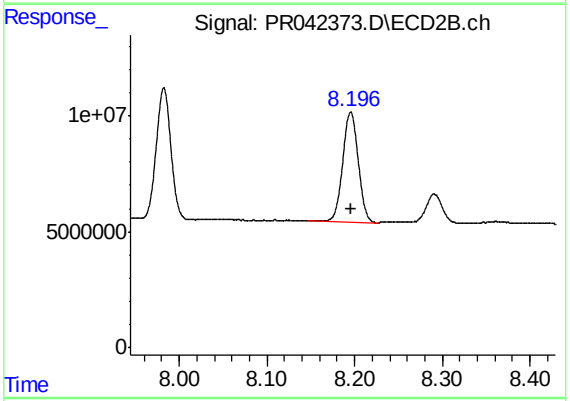
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 66073877
Conc: 39.59 ng/ml



#43 AR-1268-3

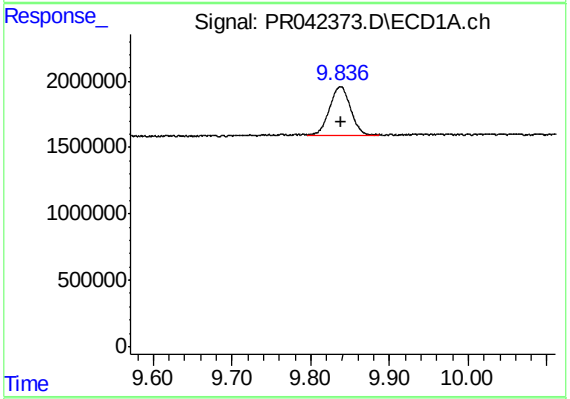
R.T.: 9.380 min
Delta R.T.: -0.001 min
Response: 16064777
Conc: 40.65 ng/ml

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



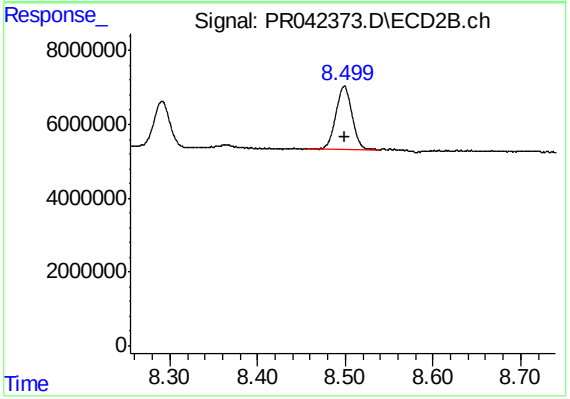
#43 AR-1268-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 58390405
Conc: 41.53 ng/ml



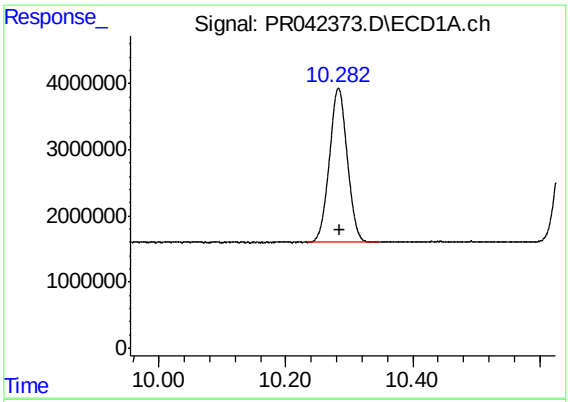
#44 AR-1268-4

R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 6678873
Conc: 40.15 ng/ml



#44 AR-1268-4

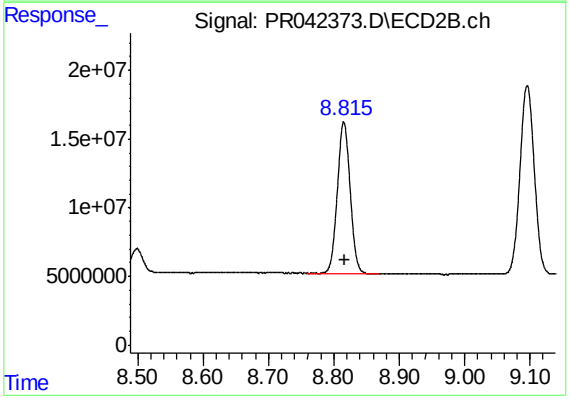
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 22081839
Conc: 40.80 ng/ml



#45 AR-1268-5

R.T.: 10.283 min
Delta R.T.: -0.001 min
Response: 45659687
Conc: 37.37 ng/ml

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



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 149569860
Conc: 39.16 ng/ml