Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 12:43
Operator : SM\AJ
Sample : K3591-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 19 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 00:19:38 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...	3.731	4.574	24360722	113.2E6	13.931	13.525
2)	SA Decachlor...	8.653	10.283	58985427	246.8E6	21.392	18.944
	Target Compounds						
36)	L8 AR-1262-1	6.846	7.916	2910538	24345580	37.718	36.192
37)	L8 AR-1262-2	7.288	8.467	14288190	49760960	37.117	36.425
38)	L8 AR-1262-3	7.566	8.780	6014558	39780208	41.725	43.415
39)	L8 AR-1262-4	7.630	8.872	11481600	30291091	40.729	43.152
40)	L8 AR-1262-5	8.119	9.534	5428813	21753153	40.607	40.253

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

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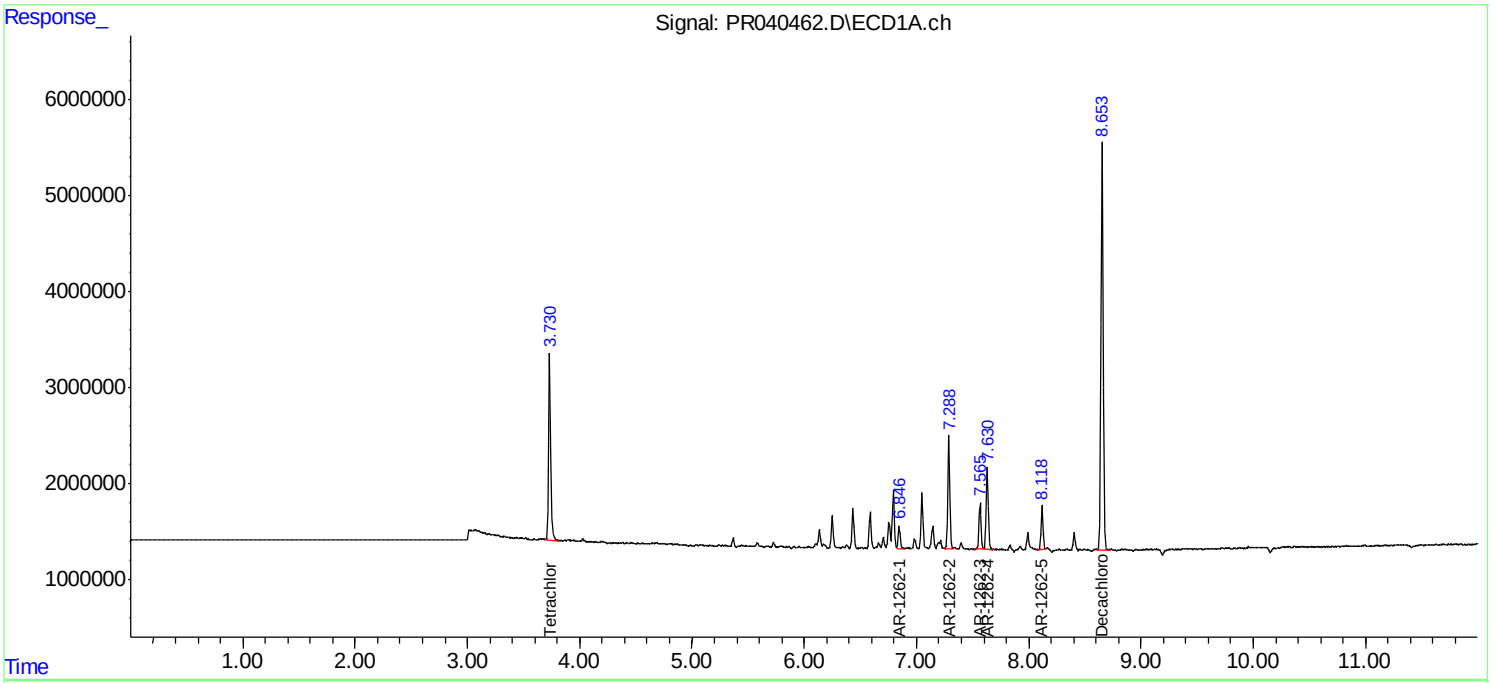
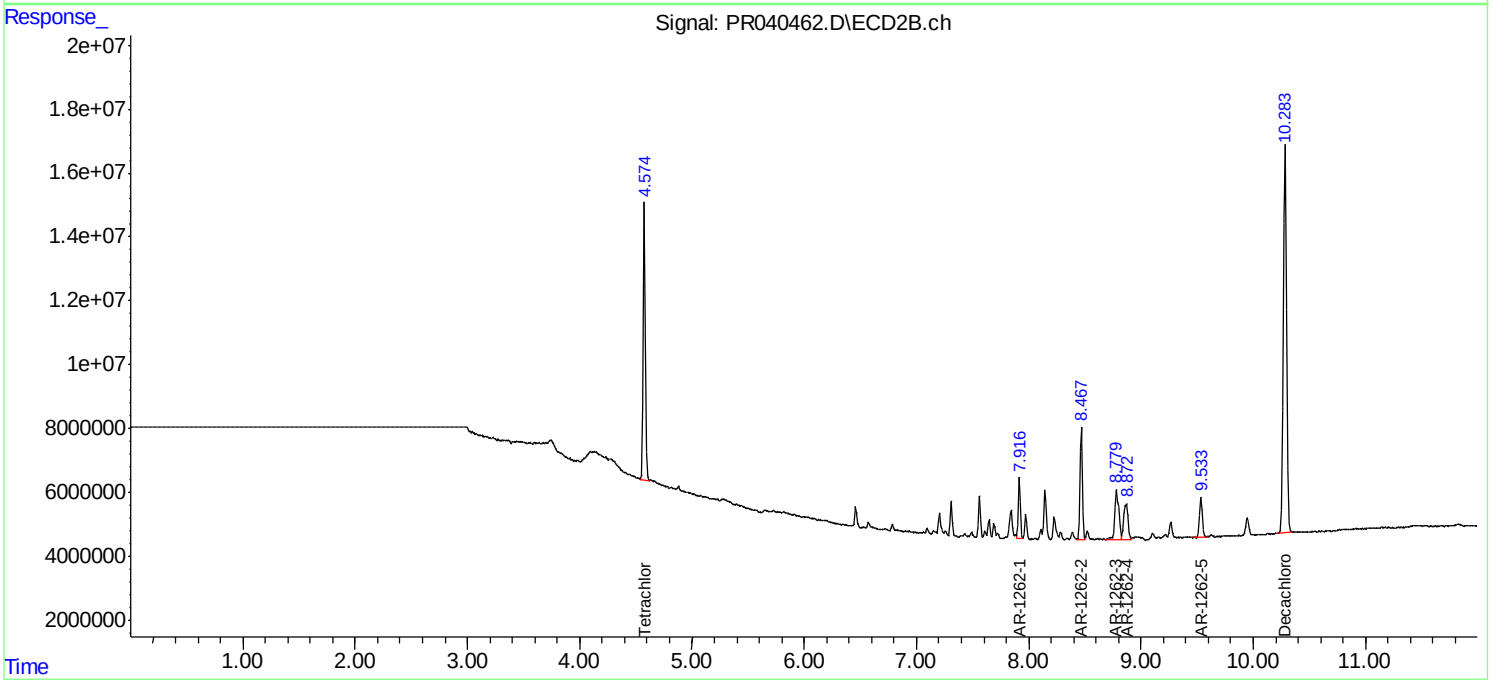
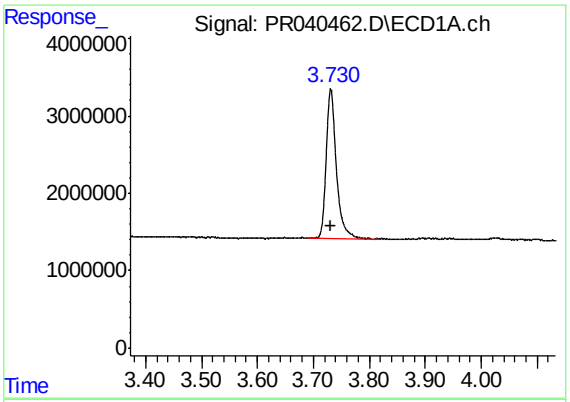


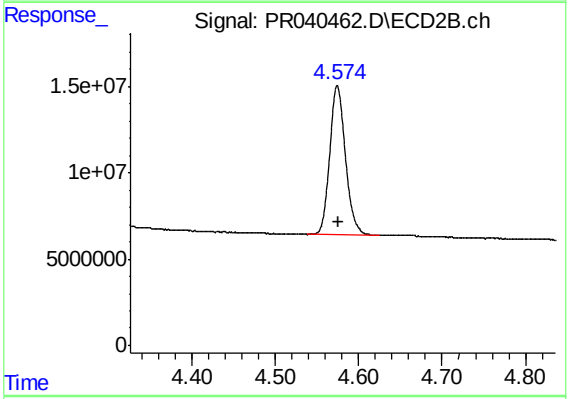




#1 Tetrachloro-m-xylene

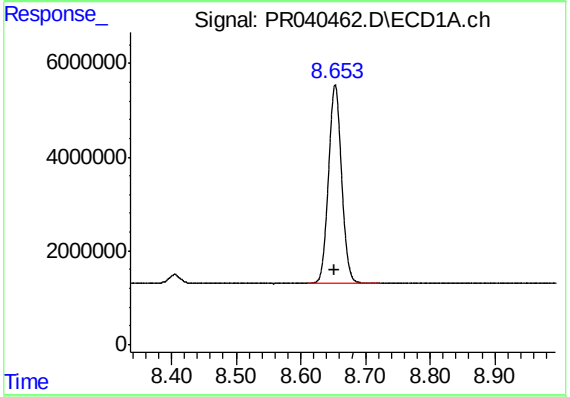
R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 24360722
Conc: 13.93 ng/ml

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



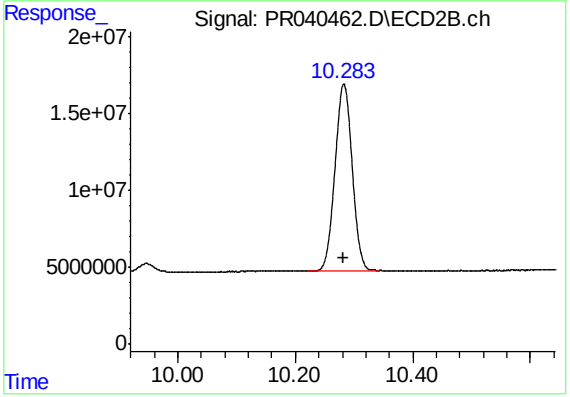
#1 Tetrachloro-m-xylene

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 113247464
Conc: 13.52 ng/ml



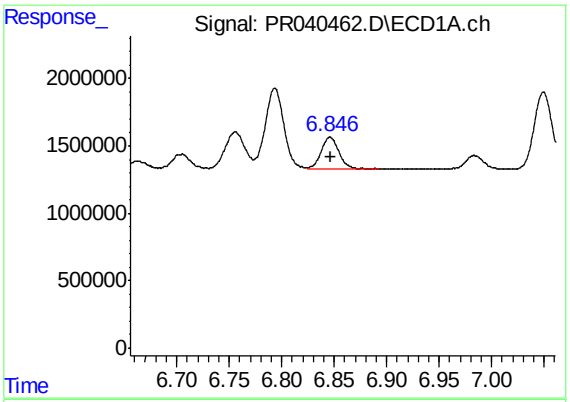
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 58985427
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

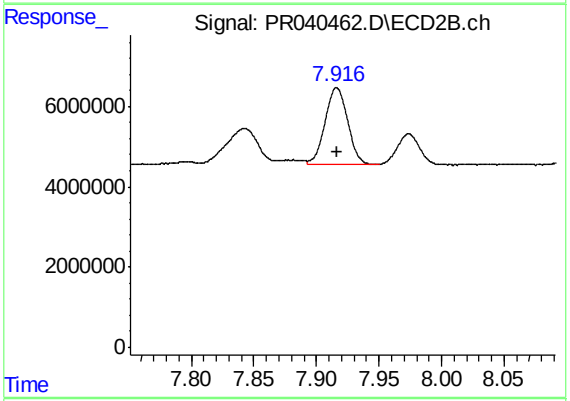
R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 246771551
Conc: 18.94 ng/ml



#36 AR-1262-1

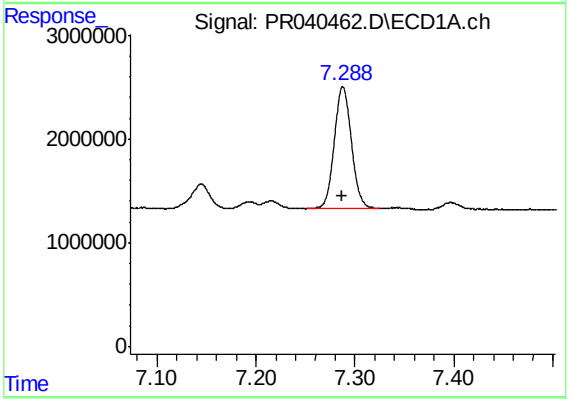
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 2910538
Conc: 37.72 ng/ml

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



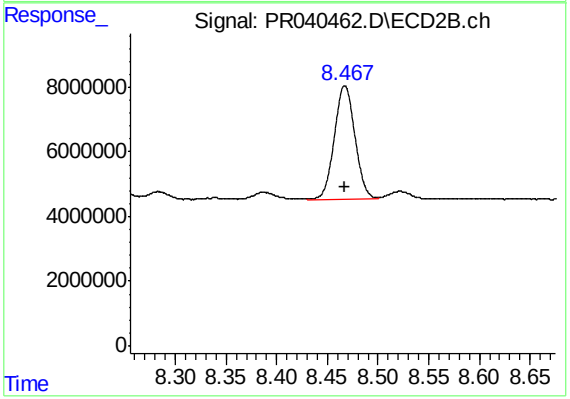
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 24345580
Conc: 36.19 ng/ml



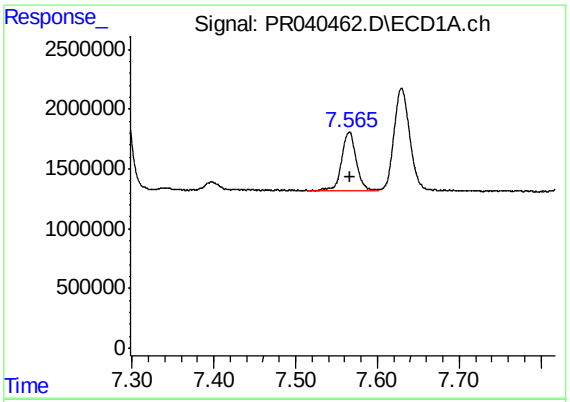
#37 AR-1262-2

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 14288190
Conc: 37.12 ng/ml



#37 AR-1262-2

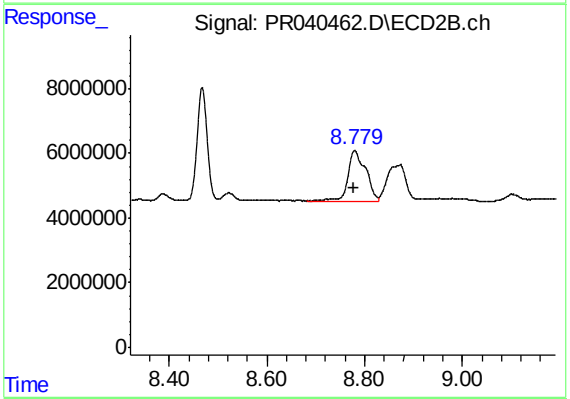
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 49760960
Conc: 36.43 ng/ml



#38 AR-1262-3

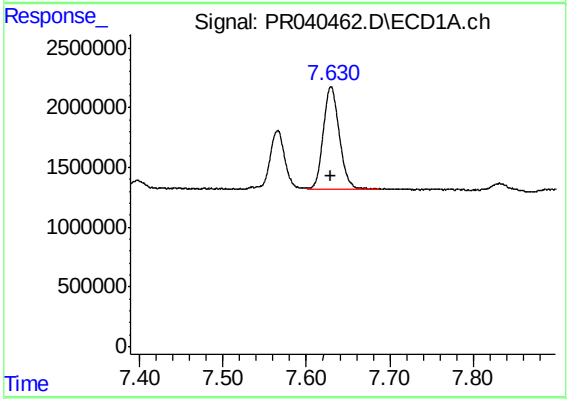
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 6014558
Conc: 41.72 ng/ml

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



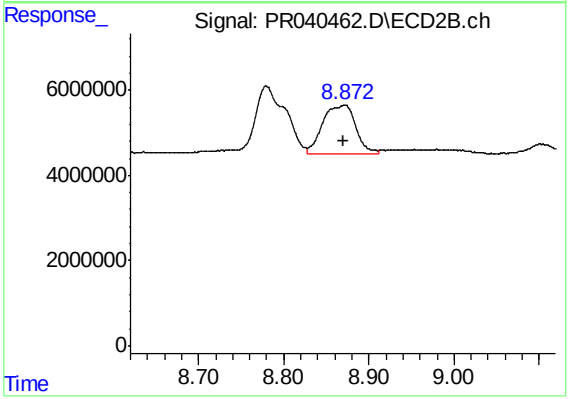
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 39780208
Conc: 43.41 ng/ml



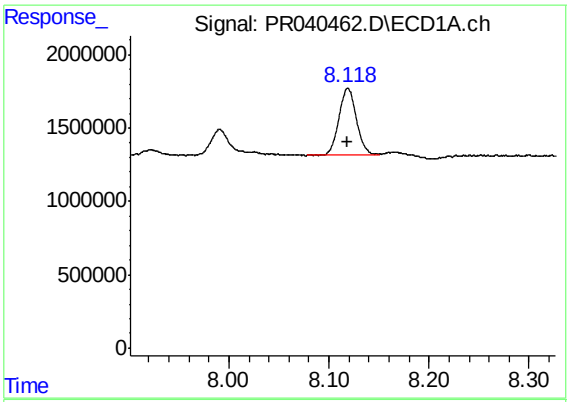
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 11481600
Conc: 40.73 ng/ml



#39 AR-1262-4

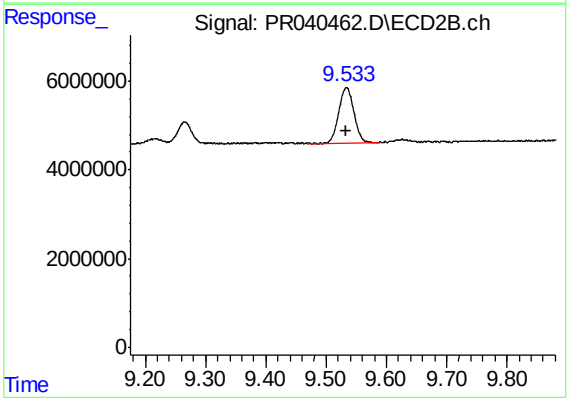
R.T.: 8.872 min
Delta R.T.: 0.002 min
Response: 30291091
Conc: 43.15 ng/ml



#40 AR-1262-5

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 5428813
Conc: 40.61 ng/ml

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



#40 AR-1262-5

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 21753153
Conc: 40.25 ng/ml