Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
Data File : PR037367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 19:01
Operator : SM\SJ
Sample : K2241-07
Misc : AR1262 LOD 40PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:08:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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...	4.361	3.411	23715786	97241102	18.957	20.277
2)	SA Decachlor...	9.981	8.244	25964669	129.1E6	19.632m	22.163
	Target Compounds						
36)	L8 AR-1262-1	7.718	6.484	4227067	6998728	40.469m	27.926m#
37)	L8 AR-1262-2	8.254	6.926	7467973	48459048	38.418m	38.584
38)	L8 AR-1262-3	8.553	7.201	5696225	17790450	43.314m	32.449m#
39)	L8 AR-1262-4	8.642	7.265	4280756	33841708	43.579m	37.701m
40)	L8 AR-1262-5	9.276	7.757	2556146	15015031	37.024m	39.243m

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

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LOD-MDL-WATER-01-QT2-2019

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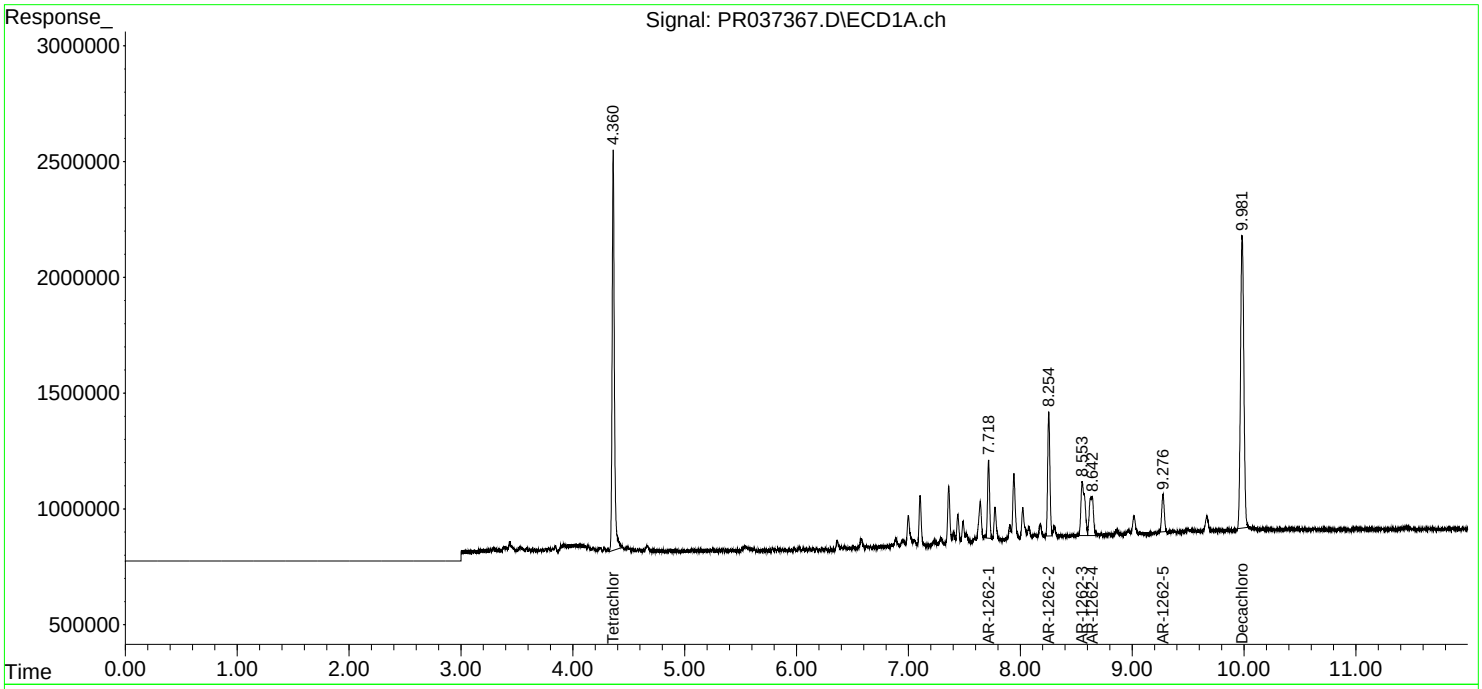
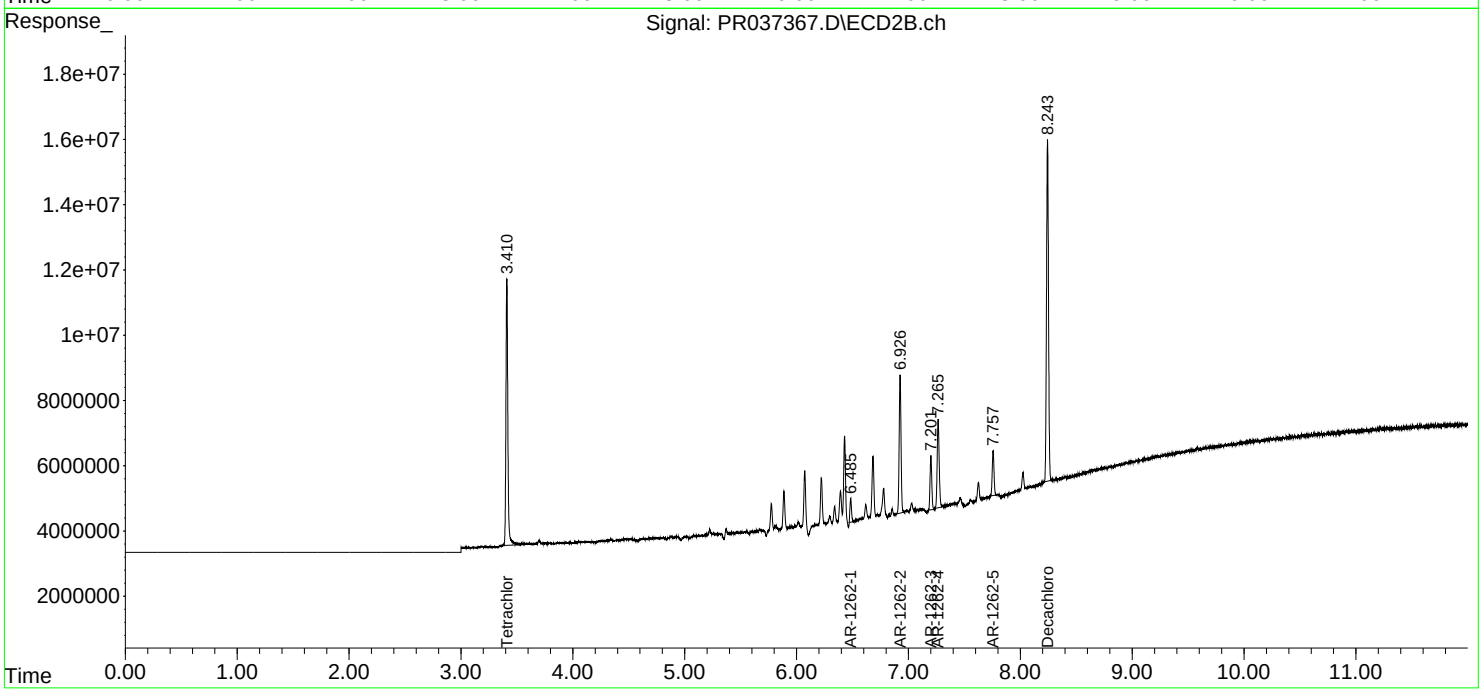
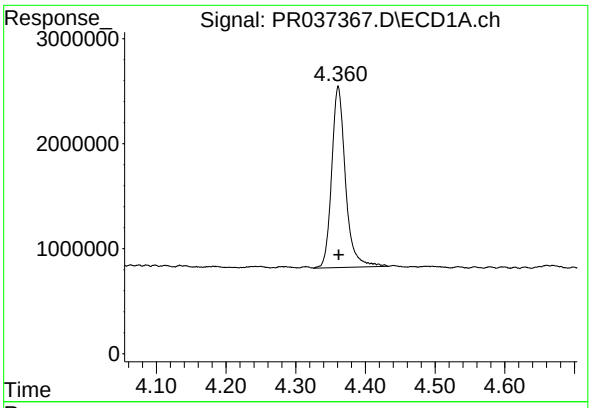


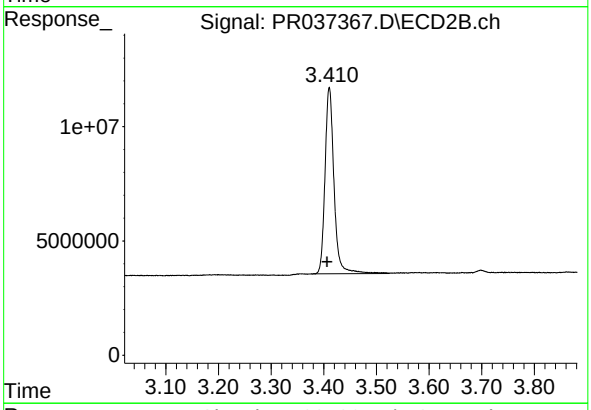




#1 Tetrachloro-m-xylene

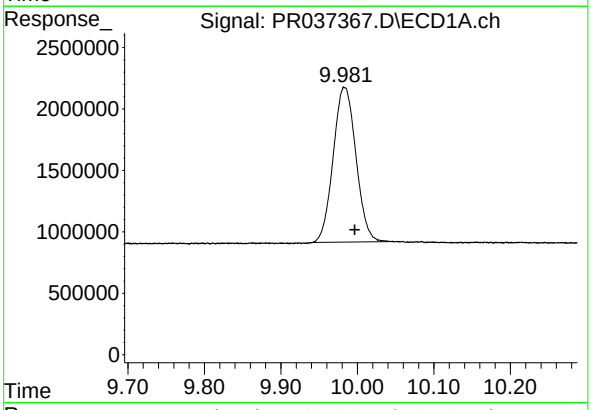
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 23715786
Conc: 18.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



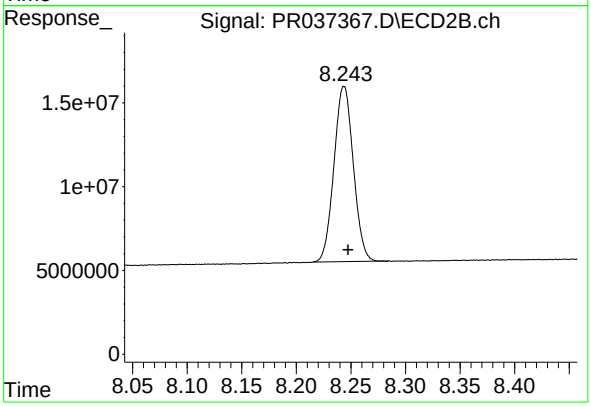
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.004 min
Response: 97241102
Conc: 20.28 ng/ml



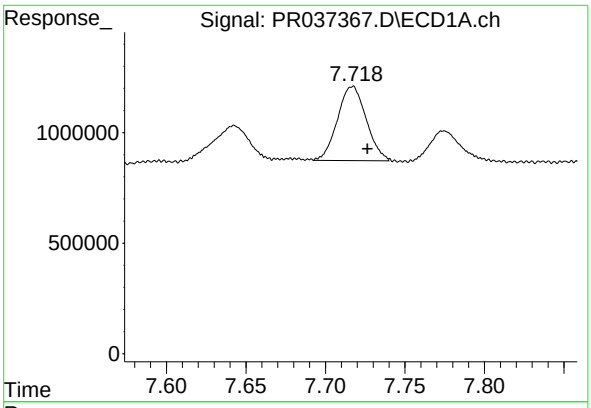
#2 Decachlorobiphenyl

R.T.: 9.981 min
Delta R.T.: -0.015 min
Response: 25964669
Conc: 19.63 ng/ml m



#2 Decachlorobiphenyl

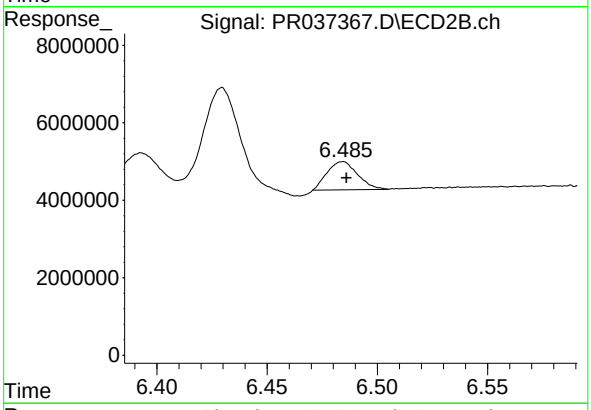
R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 129081667
Conc: 22.16 ng/ml



#36 AR-1262-1

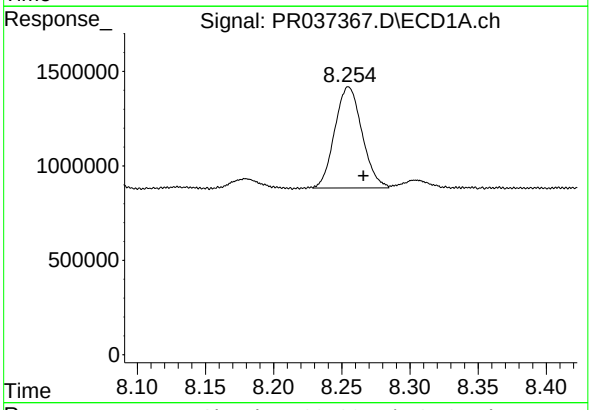
R.T.: 7.718 min
Delta R.T.: -0.009 min
Response: 4227067
Conc: 40.47 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



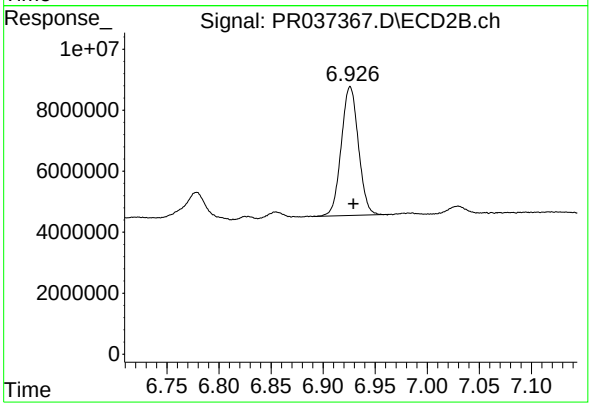
#36 AR-1262-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 6998728
Conc: 27.93 ng/ml m



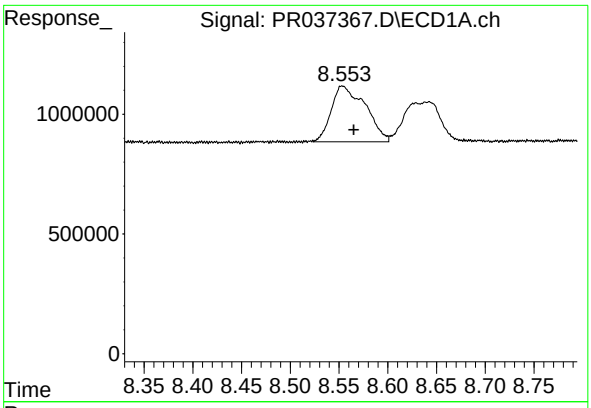
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 7467973
Conc: 38.42 ng/ml m



#37 AR-1262-2

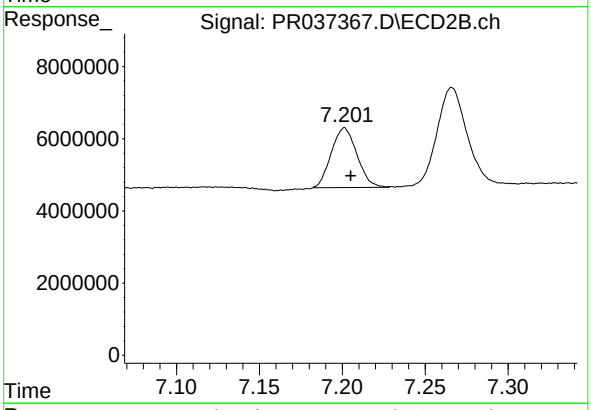
R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 48459048
Conc: 38.58 ng/ml



#38 AR-1262-3

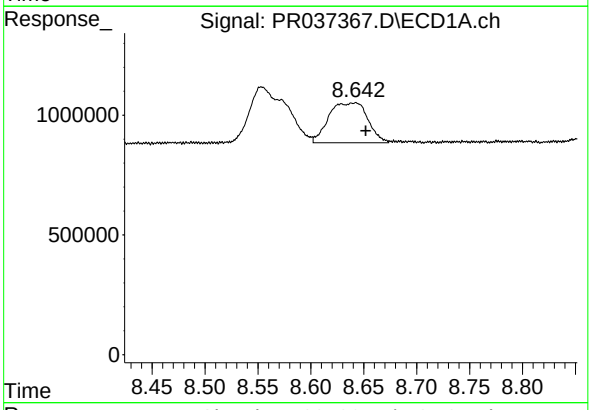
R.T.: 8.553 min
Delta R.T.: -0.012 min
Response: 5696225
Conc: 43.31 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



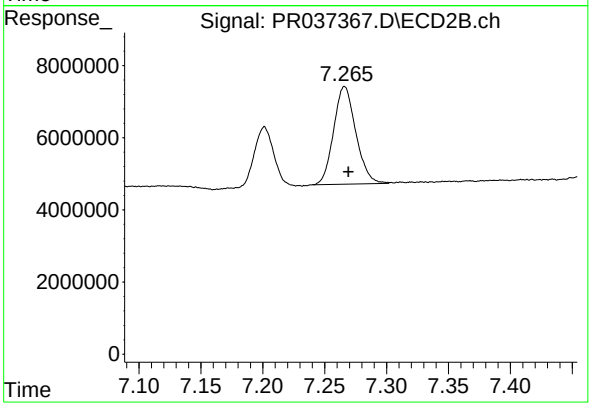
#38 AR-1262-3

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 17790450
Conc: 32.45 ng/ml m



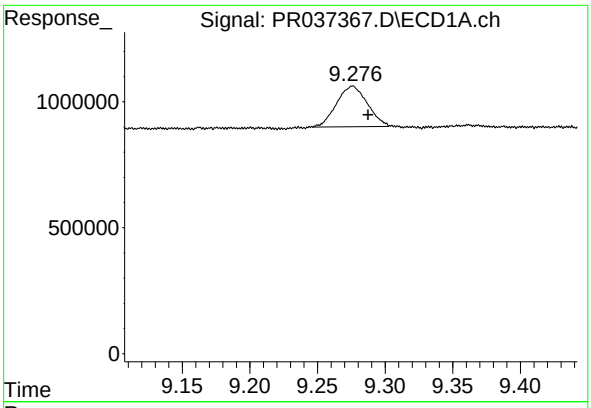
#39 AR-1262-4

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 4280756
Conc: 43.58 ng/ml m



#39 AR-1262-4

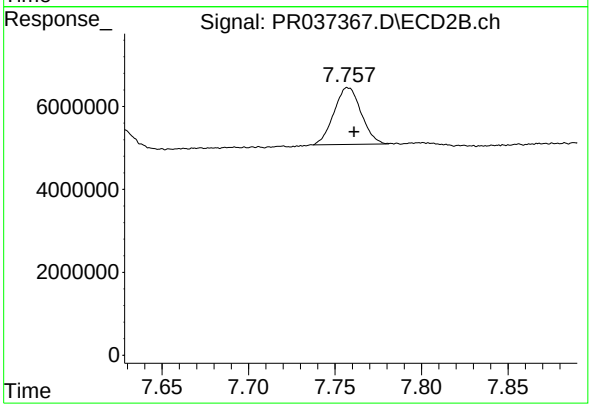
R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 33841708
Conc: 37.70 ng/ml m



#40 AR-1262-5

R.T.: 9.276 min
Delta R.T.: -0.011 min
Response: 2556146
Conc: 37.02 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



#40 AR-1262-5

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 15015031
Conc: 39.24 ng/ml m