Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 02:20
Operator : AJ\SJ
Sample : K1560-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:58:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 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...	4.704	3.985	165.9E6	85891033	22.430	20.960
2)	SA Decachlor...	10.638	9.100	111.3E6	59380979	21.387	19.050
	Target Compounds						
36)	L8 AR-1262-1	8.171	7.132	6163599	10629436	48.616m	44.448
37)	L8 AR-1262-2	8.691	7.632	25610648	16152060	49.725	38.360
38)	L8 AR-1262-3	9.022	7.918	19069181	6877469	54.414m	43.099
39)	L8 AR-1262-4	9.122	7.984	15612427	12405568	54.045m	40.734
40)	L8 AR-1262-5	9.828	8.502	9780266	5309706	53.988m	39.820 #

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

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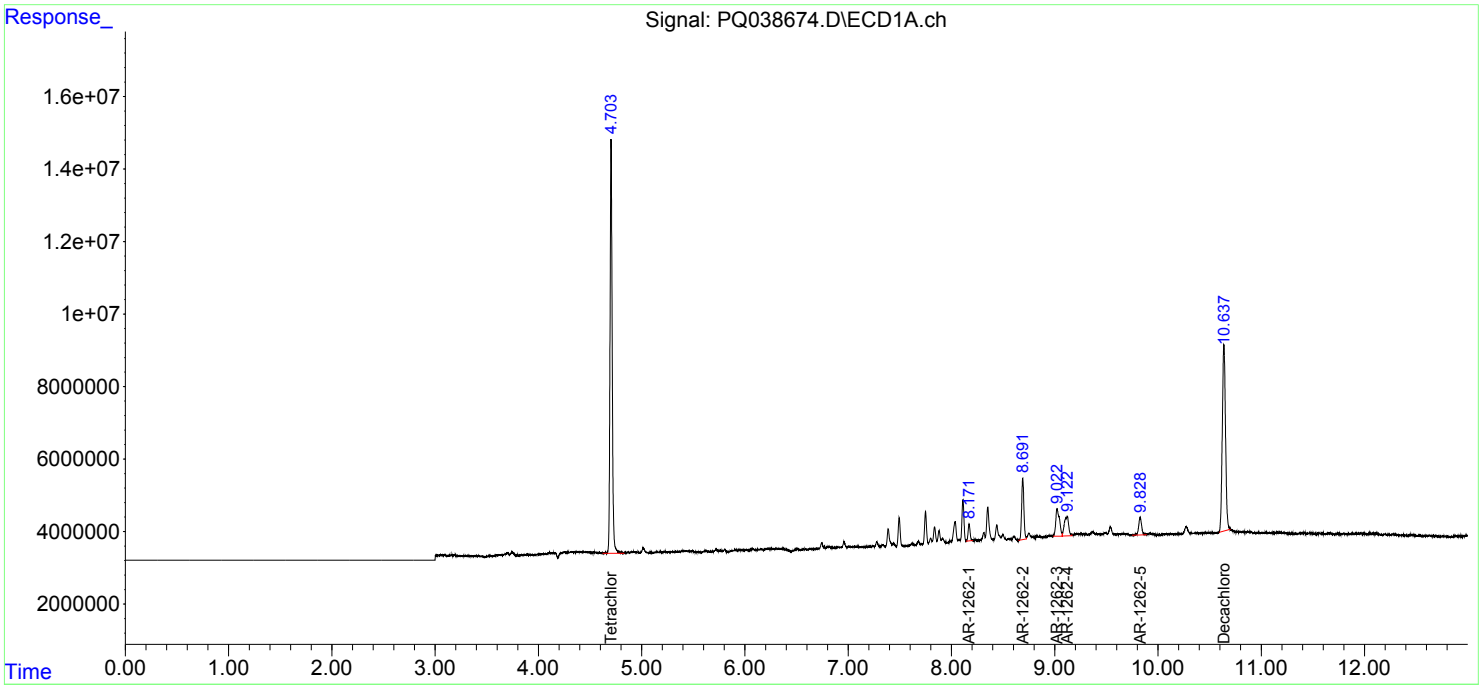
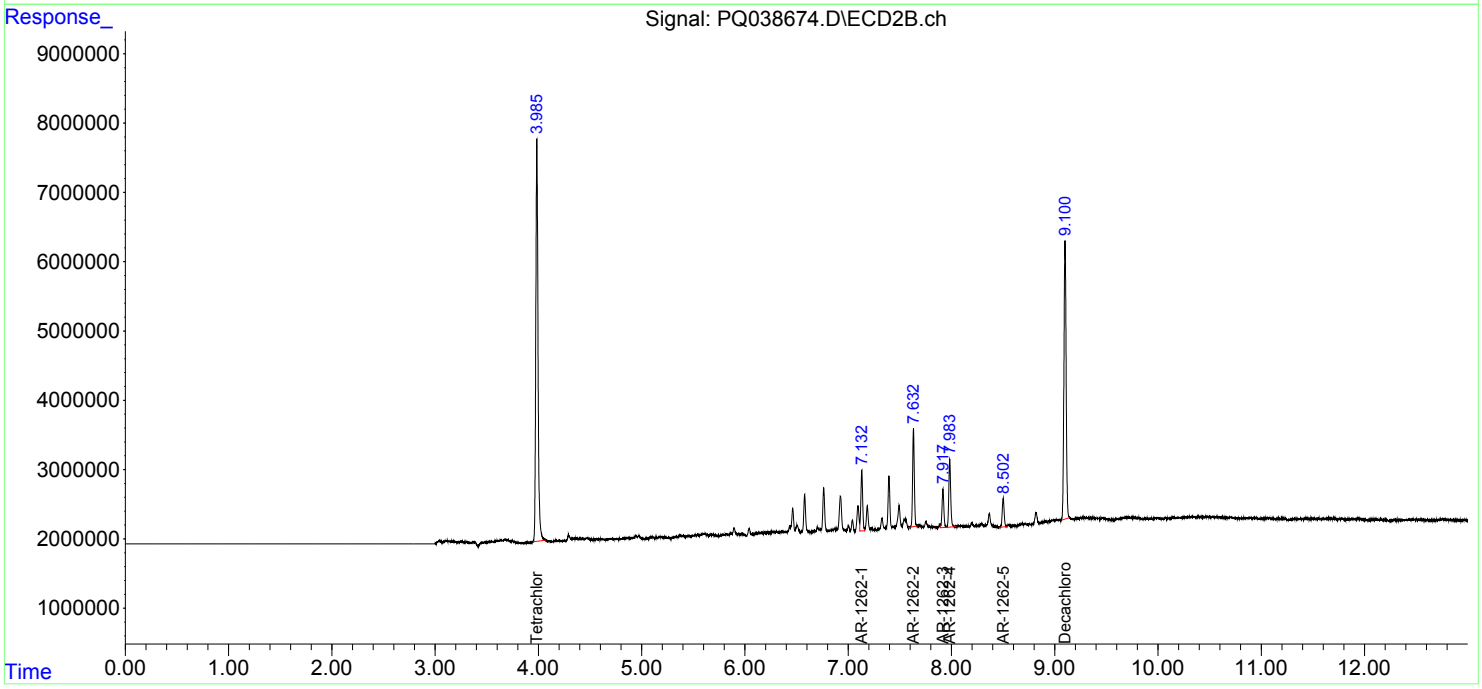
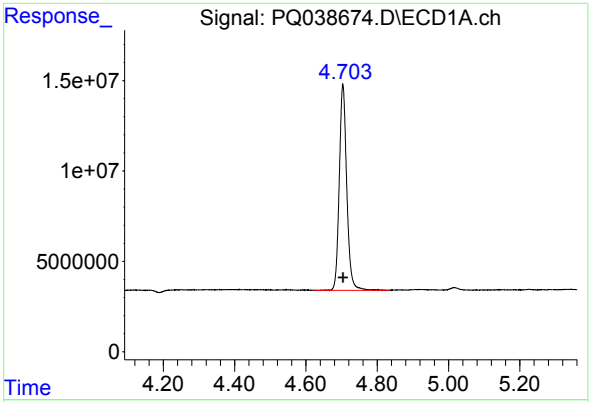


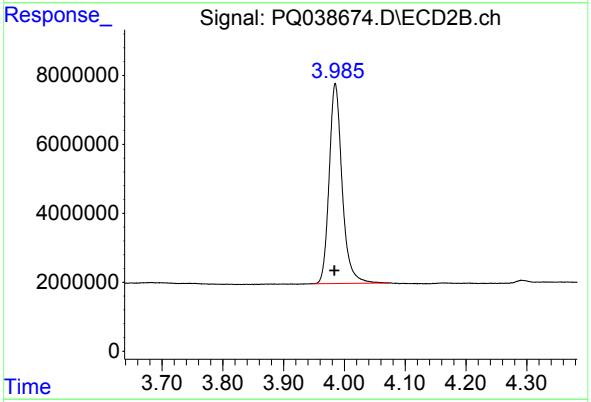




#1 Tetrachloro-m-xylene

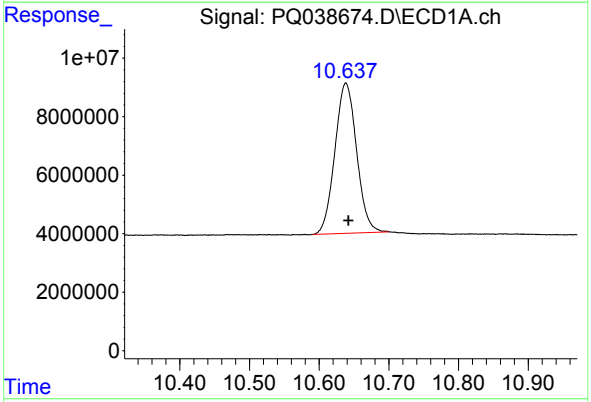
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 165908794
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



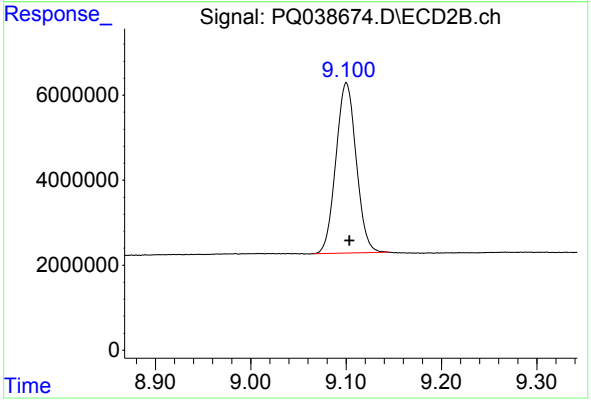
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 85891033
Conc: 20.96 ng/ml



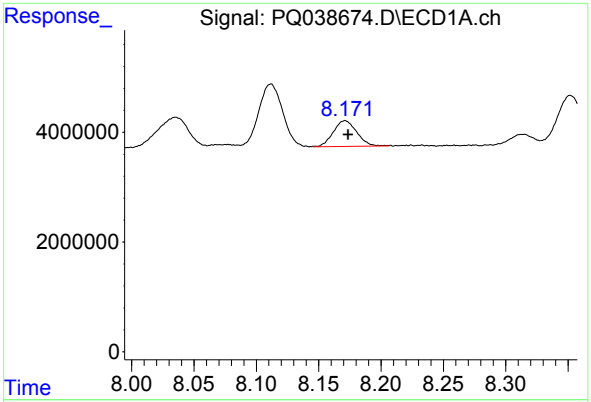
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.004 min
Response: 111337269
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

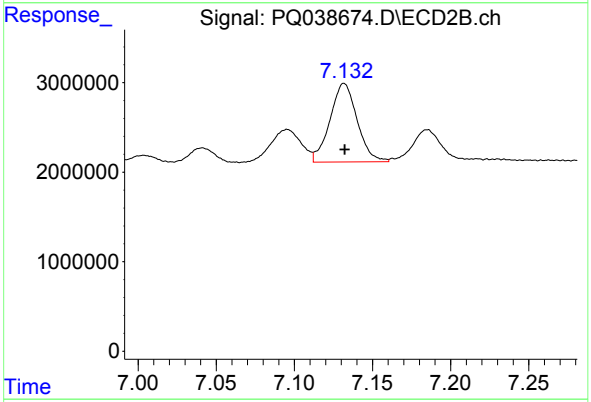
R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 59380979
Conc: 19.05 ng/ml



#36 AR-1262-1

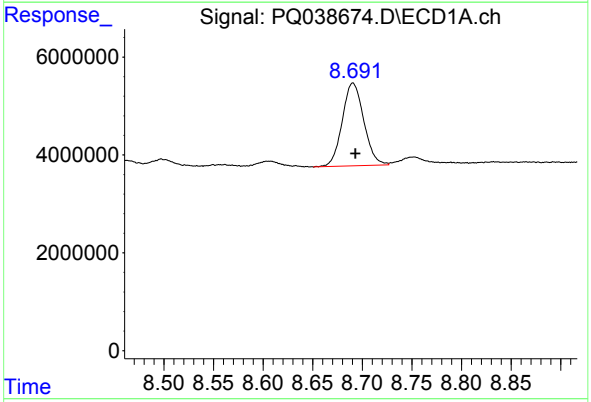
R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 6163599
Conc: 48.62 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



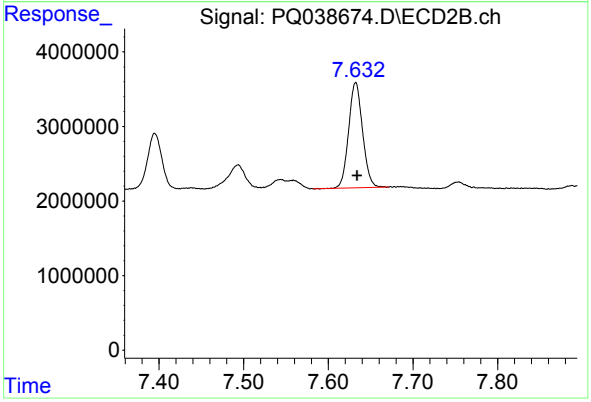
#36 AR-1262-1

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 10629436
Conc: 44.45 ng/ml



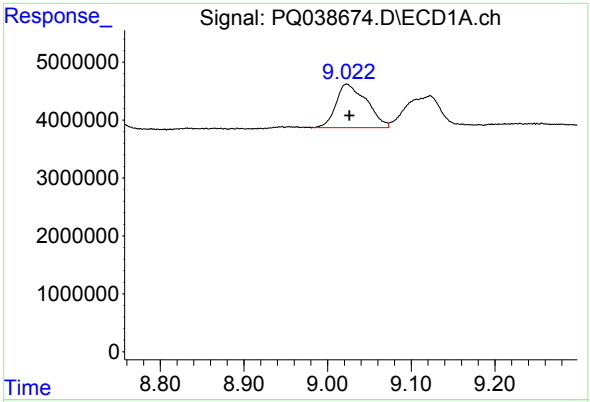
#37 AR-1262-2

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 25610648
Conc: 49.72 ng/ml



#37 AR-1262-2

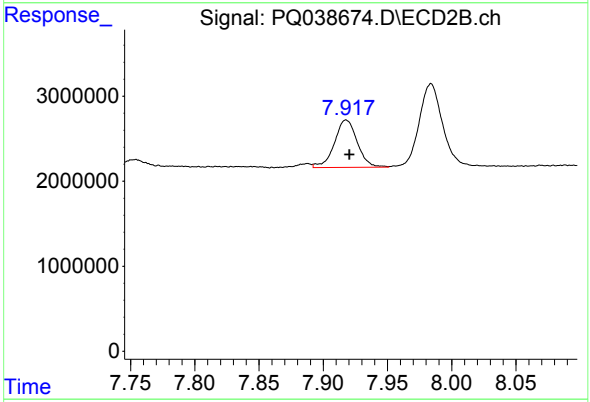
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 16152060
Conc: 38.36 ng/ml



#38 AR-1262-3

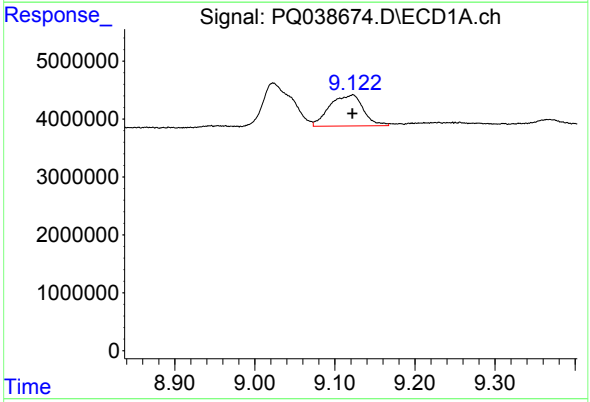
R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 19069181
Conc: 54.41 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



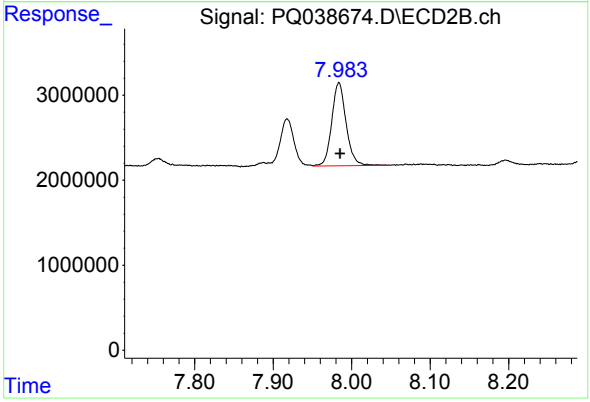
#38 AR-1262-3

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 6877469
Conc: 43.10 ng/ml



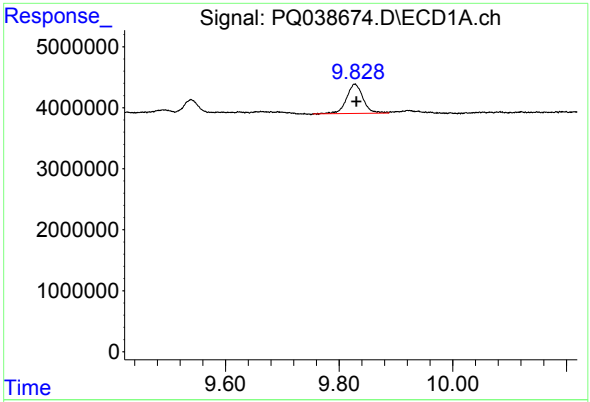
#39 AR-1262-4

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 15612427
Conc: 54.04 ng/ml m



#39 AR-1262-4

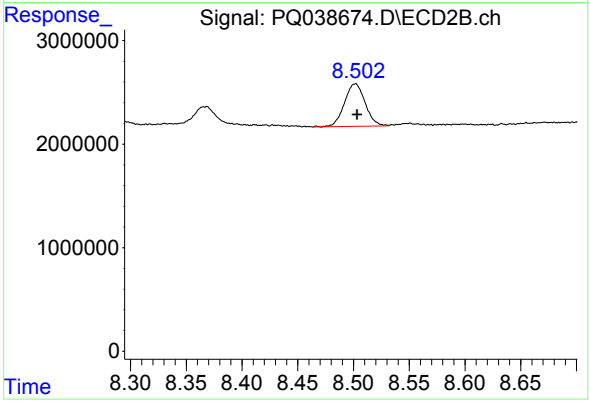
R.T.: 7.984 min
Delta R.T.: -0.001 min
Response: 12405568
Conc: 40.73 ng/ml



#40 AR-1262-5

R.T.: 9.828 min
Delta R.T.: -0.002 min
Response: 9780266
Conc: 53.99 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



#40 AR-1262-5

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 5309706
Conc: 39.82 ng/ml