Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 03:06
Operator : AJ\SJ
Sample : K1560-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 52 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 07:02:17 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	159.8E6	81206750	21.605	19.817
2)	SA Decachlor...	10.640	9.101	124.0E6	65723750	23.817	21.085
	Target Compounds						
41)	L9 AR-1268-1	9.022	7.918	31403426	18638958	49.887m	39.412
42)	L9 AR-1268-2	9.123	7.984	29192828	16622455	47.579m	38.079
43)	L9 AR-1268-3	9.369	8.196	26053935	14124393	51.650	39.622m
44)	L9 AR-1268-4	9.828	8.501	9890157	6336274	45.218	42.245
45)	L9 AR-1268-5	10.273	8.819	77637701	42459609	45.196m	36.754m

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

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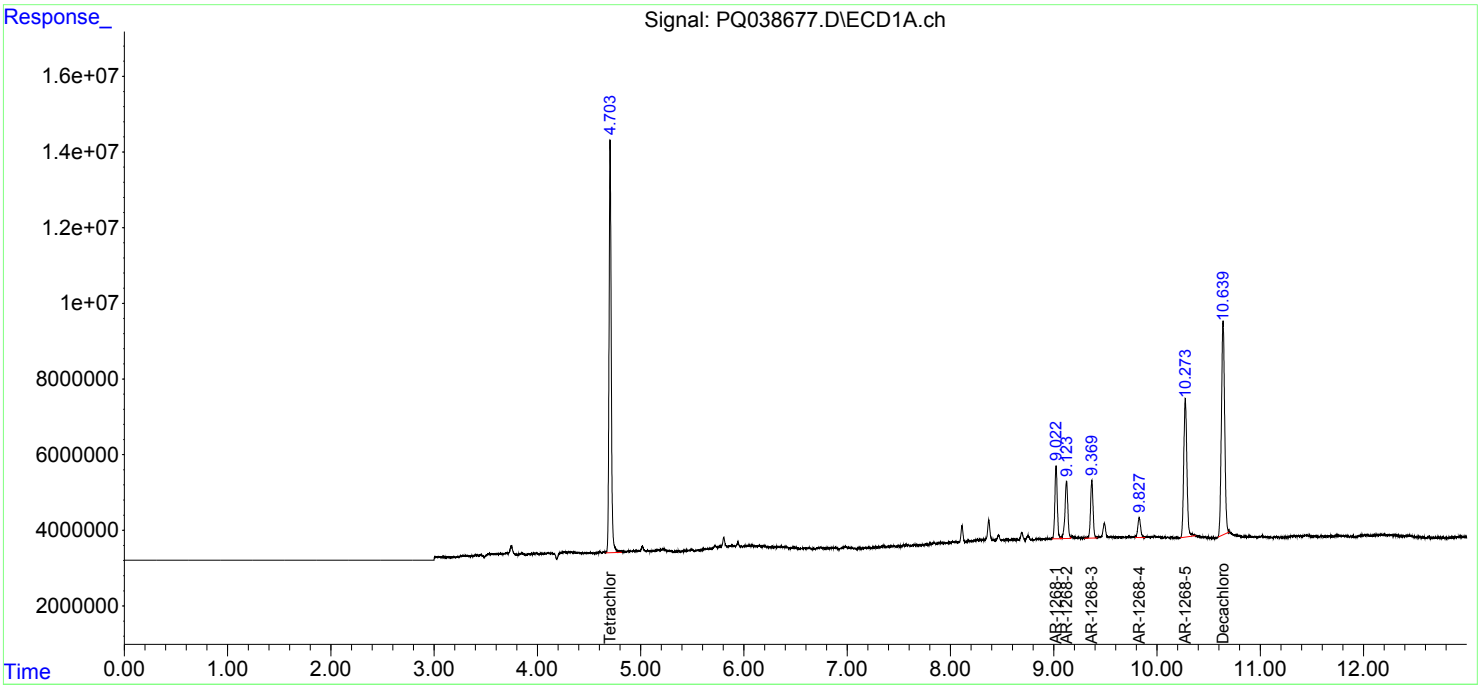
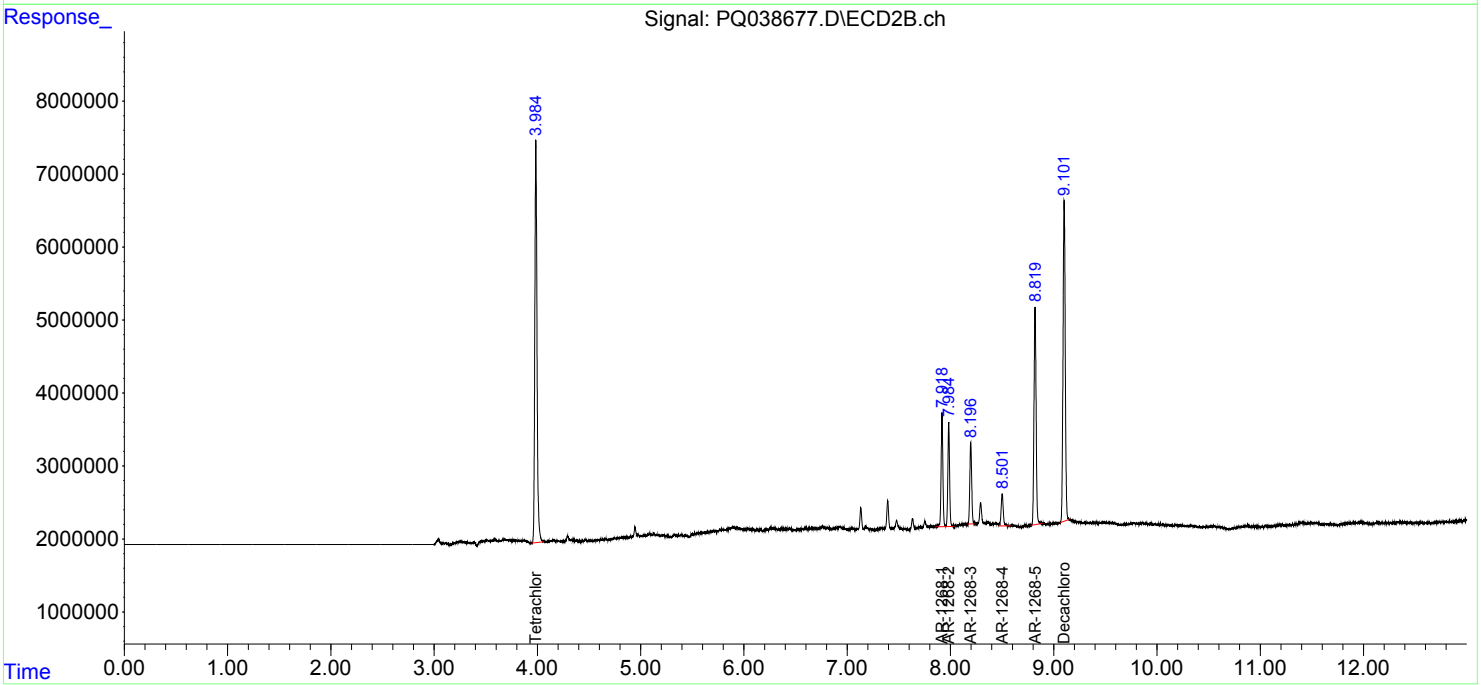
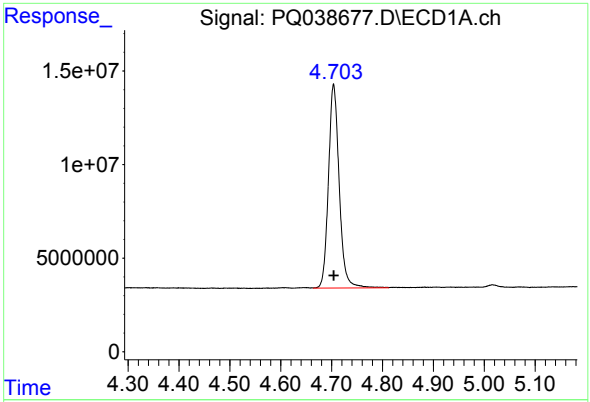


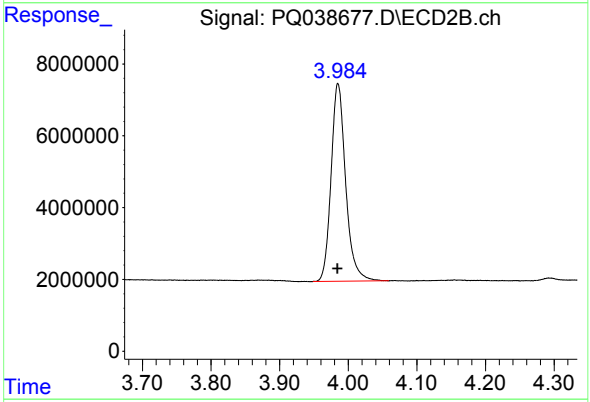




#1 Tetrachloro-m-xylene

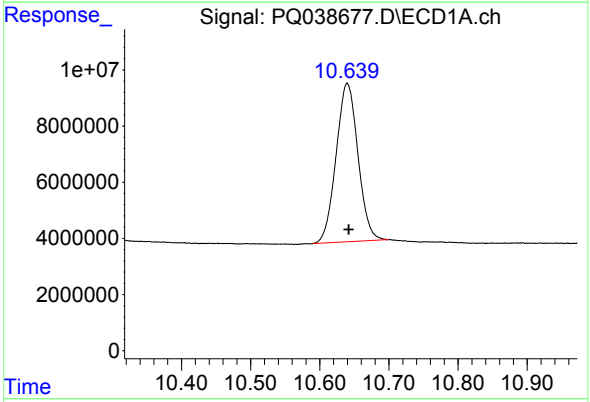
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 159806558
Conc: 21.60 ng/ml

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



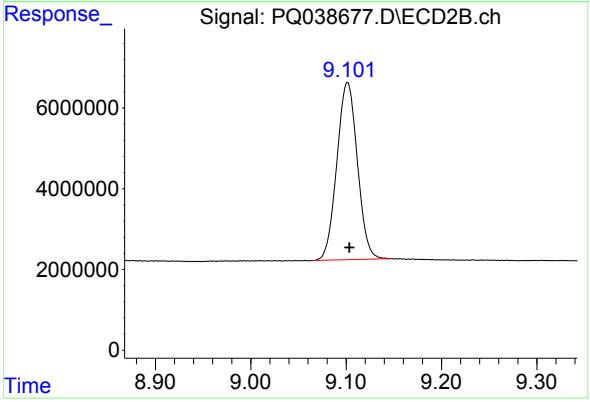
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 81206750
Conc: 19.82 ng/ml



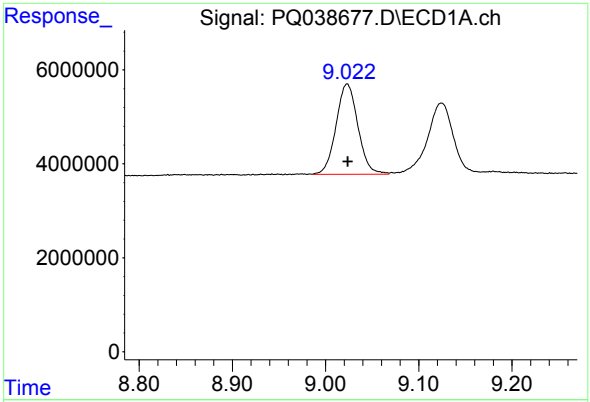
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.002 min
Response: 123987681
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

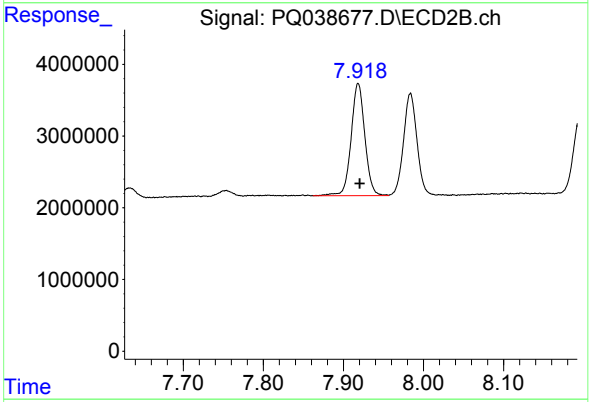
R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 65723750
Conc: 21.08 ng/ml



#41 AR-1268-1

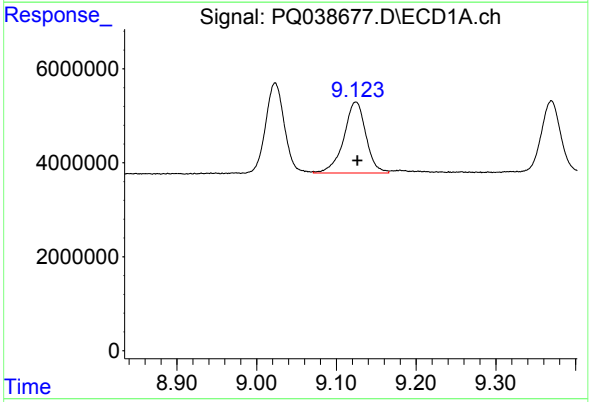
R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 31403426
Conc: 49.89 ng/ml m

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



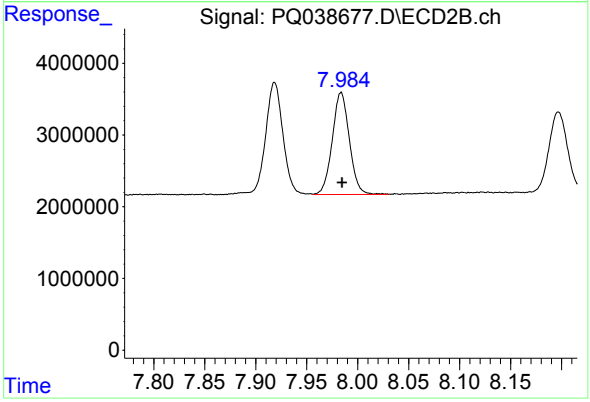
#41 AR-1268-1

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 18638958
Conc: 39.41 ng/ml



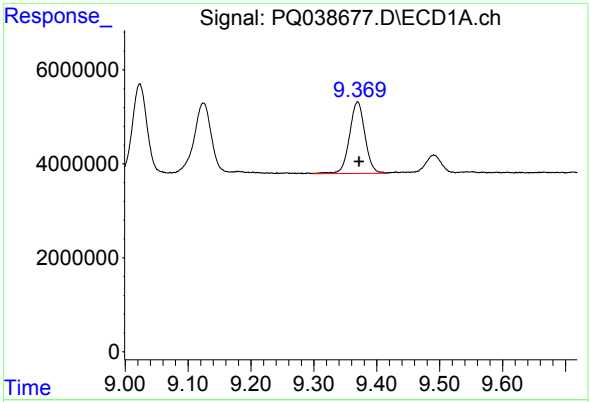
#42 AR-1268-2

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 29192828
Conc: 47.58 ng/ml m



#42 AR-1268-2

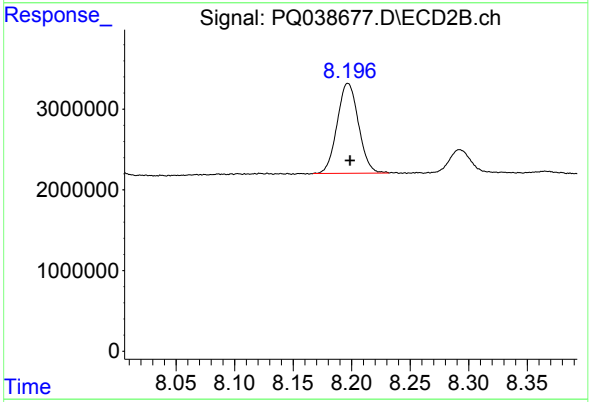
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 16622455
Conc: 38.08 ng/ml



#43 AR-1268-3

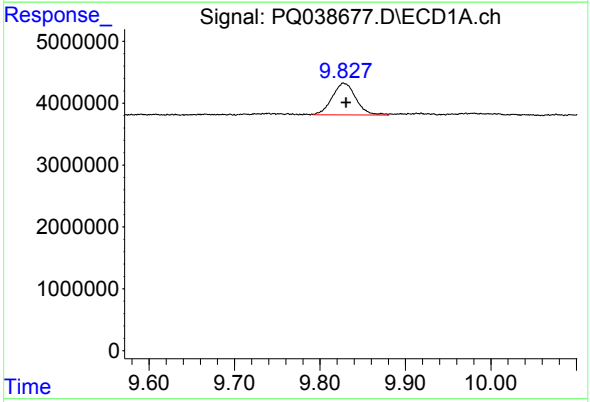
R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 26053935
Conc: 51.65 ng/ml

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



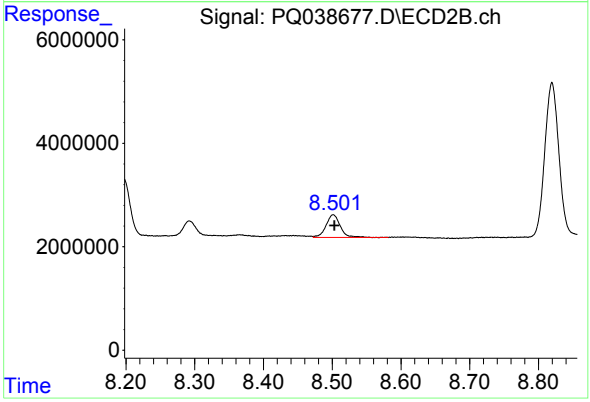
#43 AR-1268-3

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 14124393
Conc: 39.62 ng/ml m



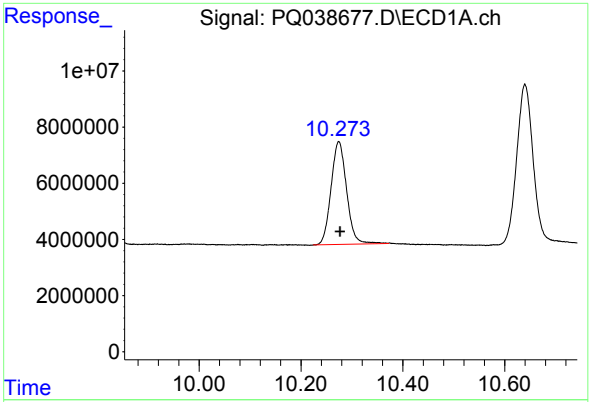
#44 AR-1268-4

R.T.: 9.828 min
Delta R.T.: -0.002 min
Response: 9890157
Conc: 45.22 ng/ml



#44 AR-1268-4

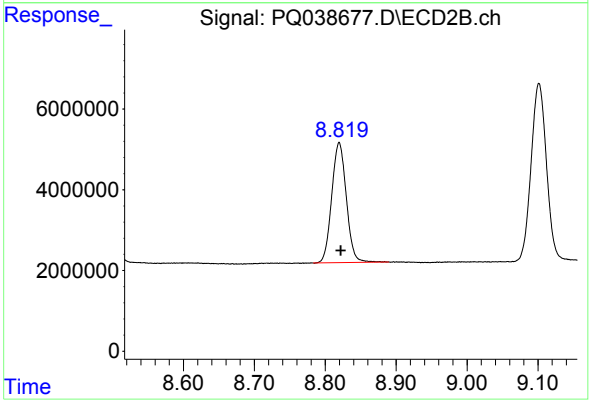
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 6336274
Conc: 42.24 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: -0.003 min
Response: 77637701
Conc: 45.20 ng/ml m

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



#45 AR-1268-5

R.T.: 8.819 min
Delta R.T.: -0.002 min
Response: 42459609
Conc: 36.75 ng/ml m