Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 1:38
Operator : DD\AJ
Sample : L4214-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:13:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.800	4.074	957328	929025	14.333	13.977
2)	SA Decachlor...	10.681	9.395	607530	675944	15.194	16.188
	Target Compounds						
11)	L3 AR-1232-1	5.228	4.522	42713	37920	34.925	31.656
12)	L3 AR-1232-2	5.813	5.356	22901	36268	37.713	34.128
13)	L3 AR-1232-3	6.128	5.547	43201	19590	38.672	38.210
14)	L3 AR-1232-4	6.300	5.642	18853	14876	33.218	34.061
15)	L3 AR-1232-5	6.400	5.827	11203	15609	32.331	32.325

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

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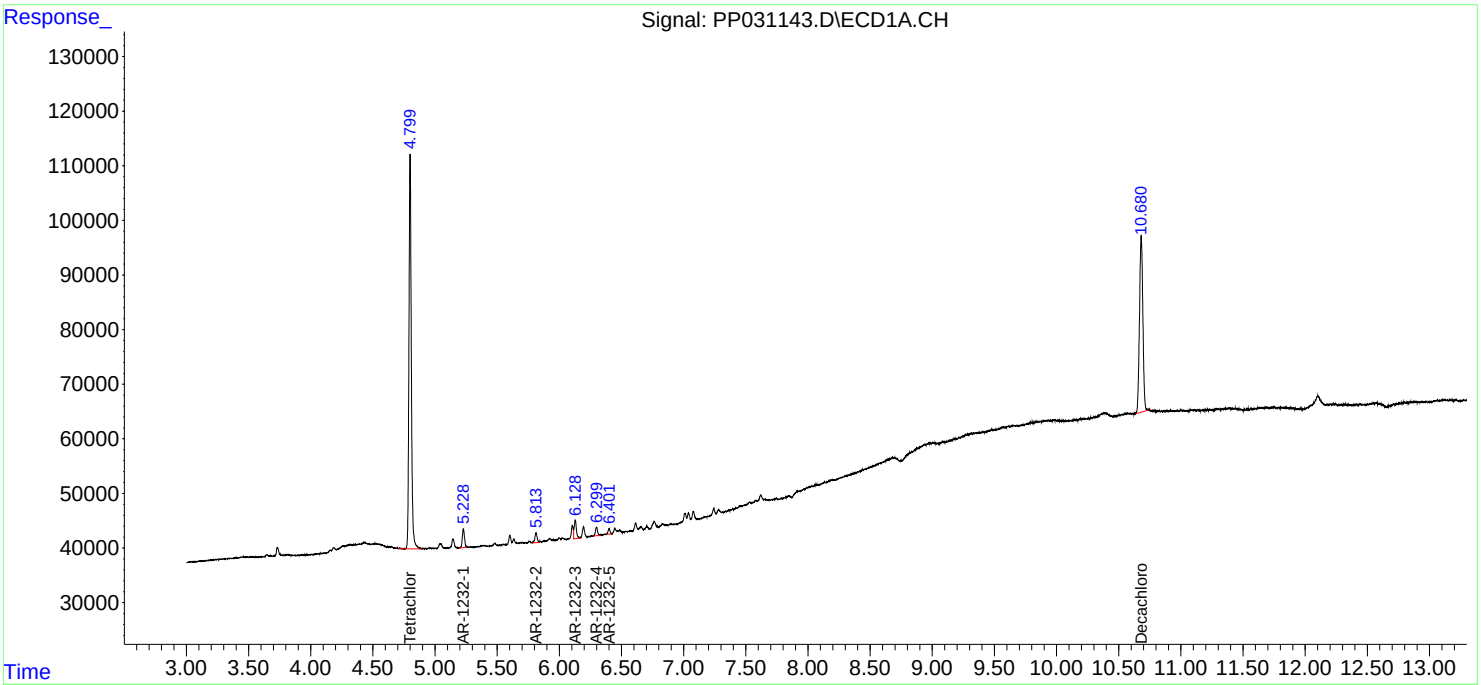
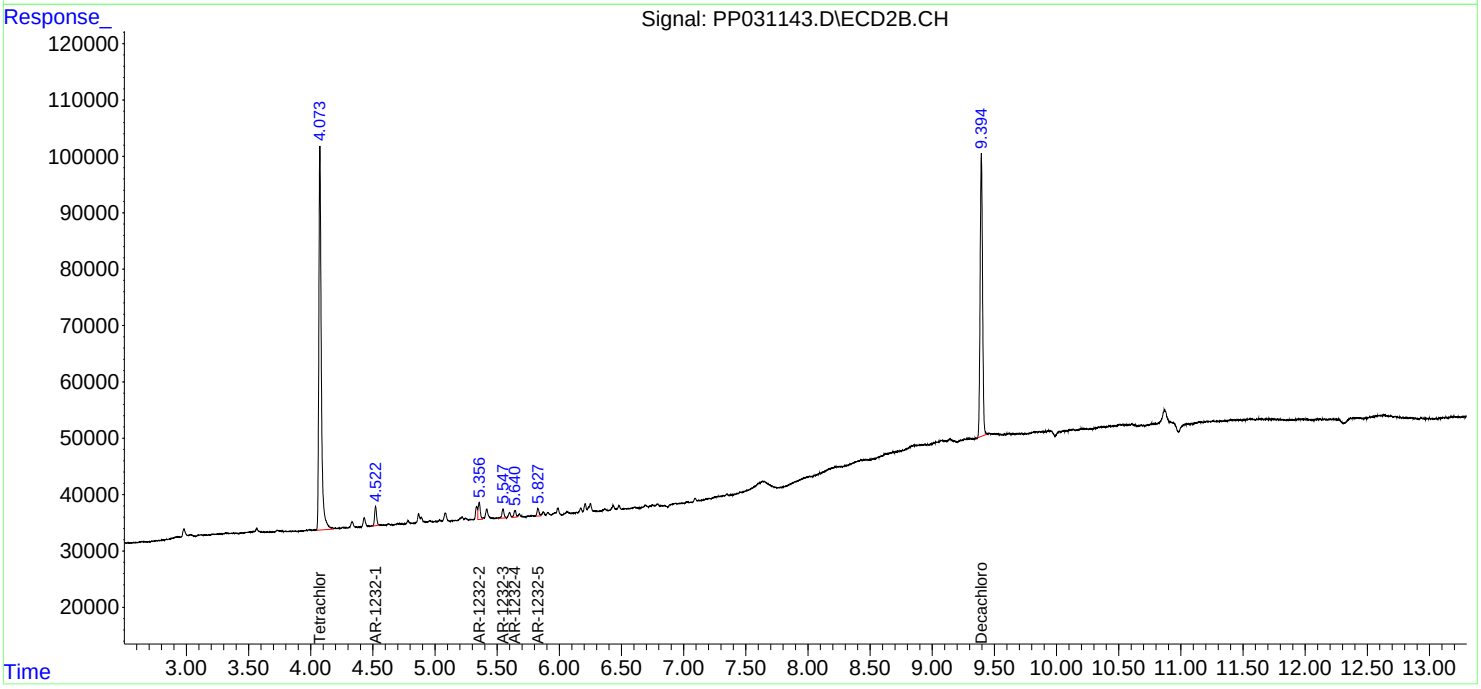
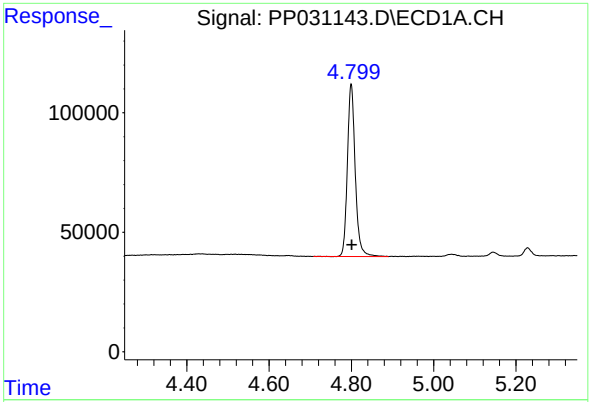


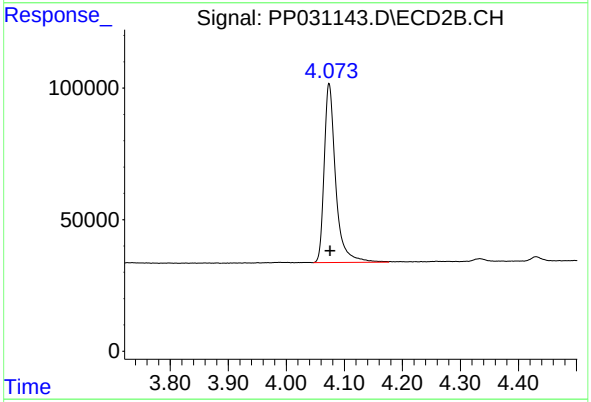




#1 Tetrachloro-m-xylene

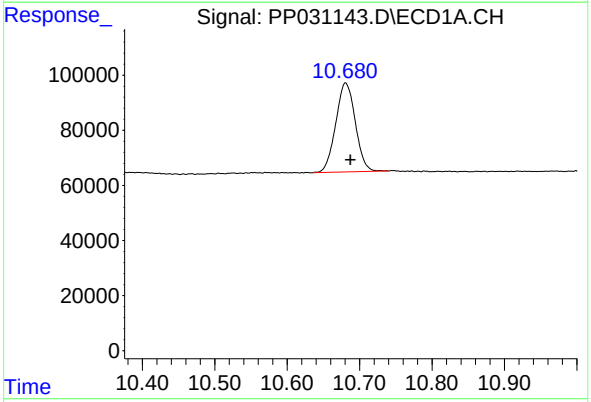
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 957328
Conc: 14.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



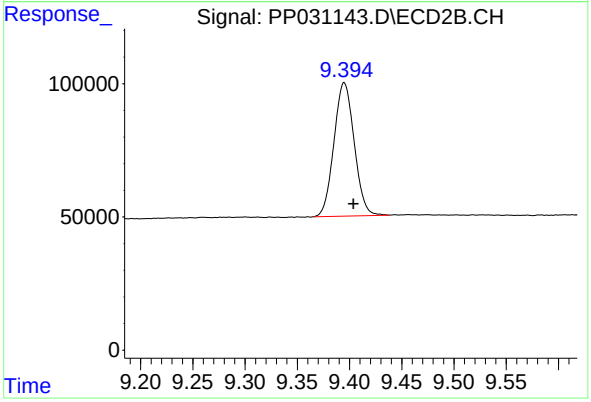
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 929025
Conc: 13.98 ng/ml



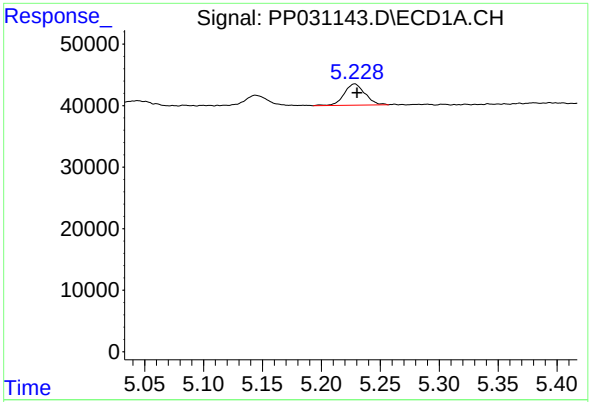
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 607530
Conc: 15.19 ng/ml



#2 Decachlorobiphenyl

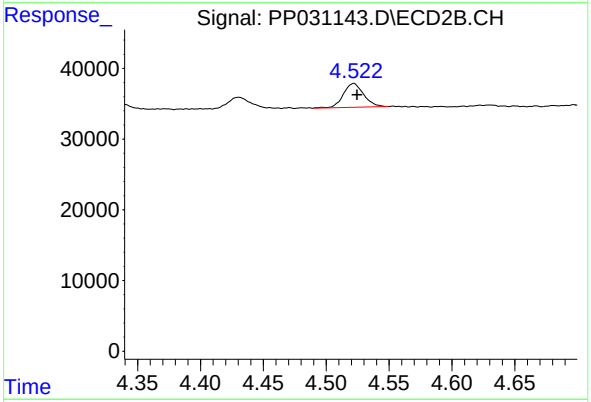
R.T.: 9.395 min
Delta R.T.: -0.009 min
Response: 675944
Conc: 16.19 ng/ml



#11 AR-1232-1

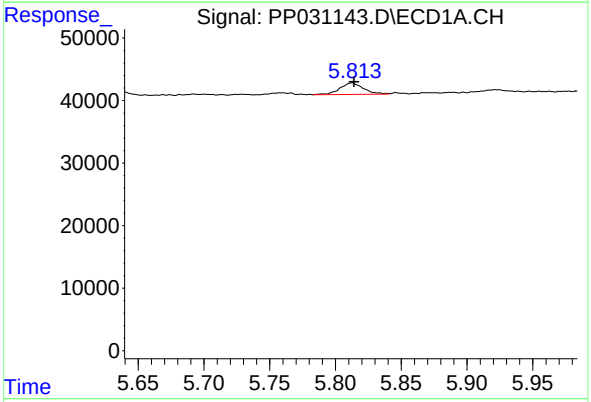
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 42713
Conc: 34.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



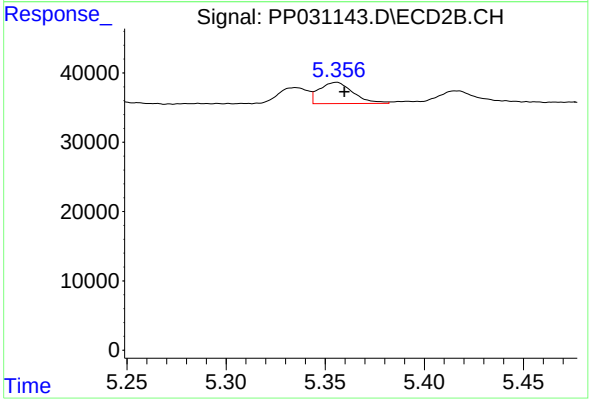
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 37920
Conc: 31.66 ng/ml



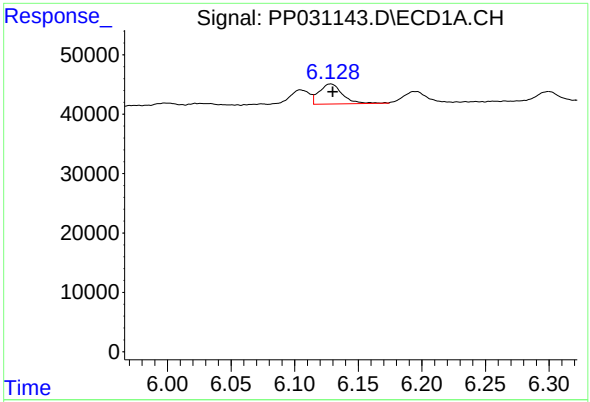
#12 AR-1232-2

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 22901
Conc: 37.71 ng/ml



#12 AR-1232-2

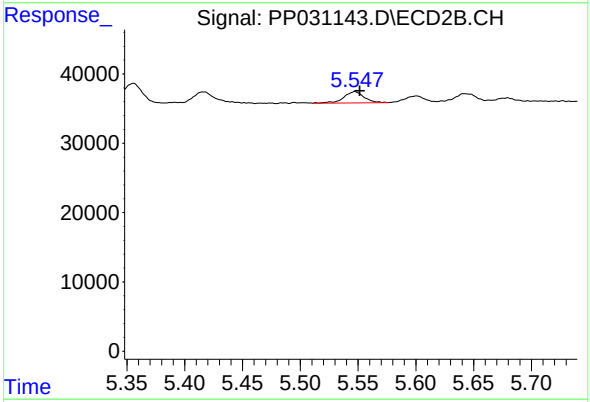
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 36268
Conc: 34.13 ng/ml



#13 AR-1232-3

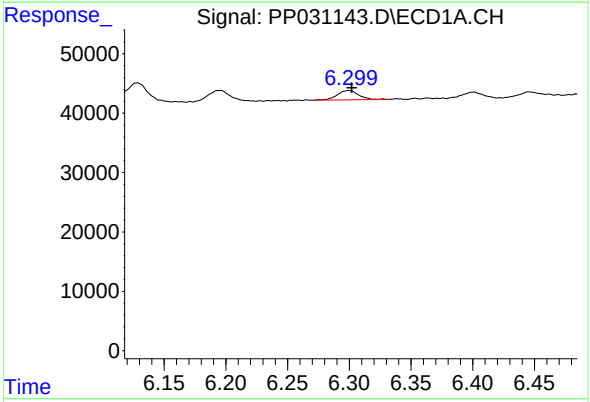
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 43201
Conc: 38.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



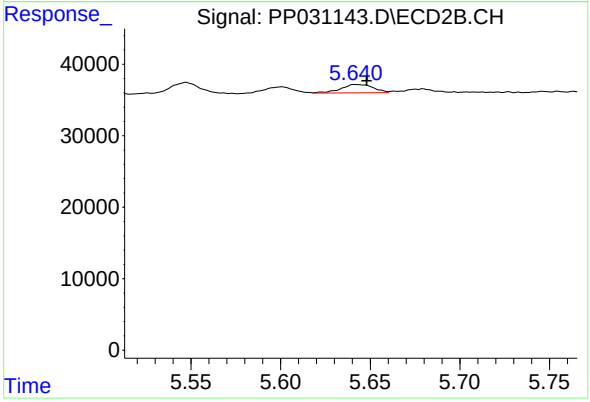
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 19590
Conc: 38.21 ng/ml



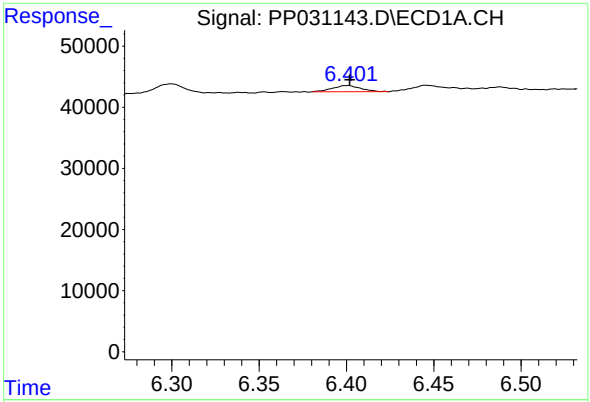
#14 AR-1232-4

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 18853
Conc: 33.22 ng/ml



#14 AR-1232-4

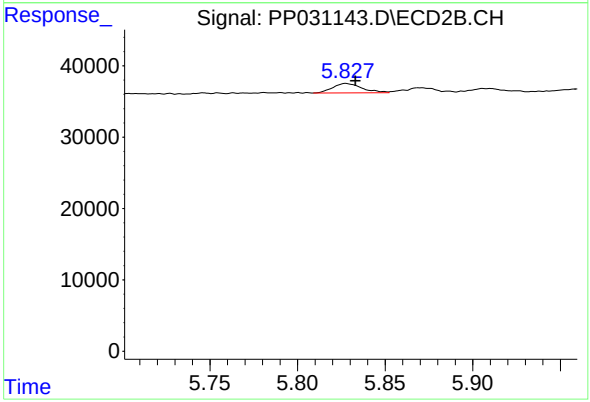
R.T.: 5.642 min
Delta R.T.: -0.007 min
Response: 14876
Conc: 34.06 ng/ml



#15 AR-1232-5

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 11203
Conc: 32.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 15609
Conc: 32.32 ng/ml