Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 13:58
Operator : DD\AJ
Sample : L4214-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 17 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 05:02:35 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	4.075	938657	904774	14.054	13.612
2)	SA Decachlor...	10.682	9.399	593519	661946	14.844	15.853
	Target Compounds						
16)	L4 AR-1242-1	6.106	5.336	32597	26209	24.263	20.366
17)	L4 AR-1242-2	6.129	5.357	45452	38364	23.273	20.545
18)	L4 AR-1242-3	6.194	5.550	27234	19702	22.331	20.985
19)	L4 AR-1242-4	6.301	5.646	21371	18888	21.094	21.780
20)	L4 AR-1242-5	7.078	6.210	24941	20559	26.136	20.652

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

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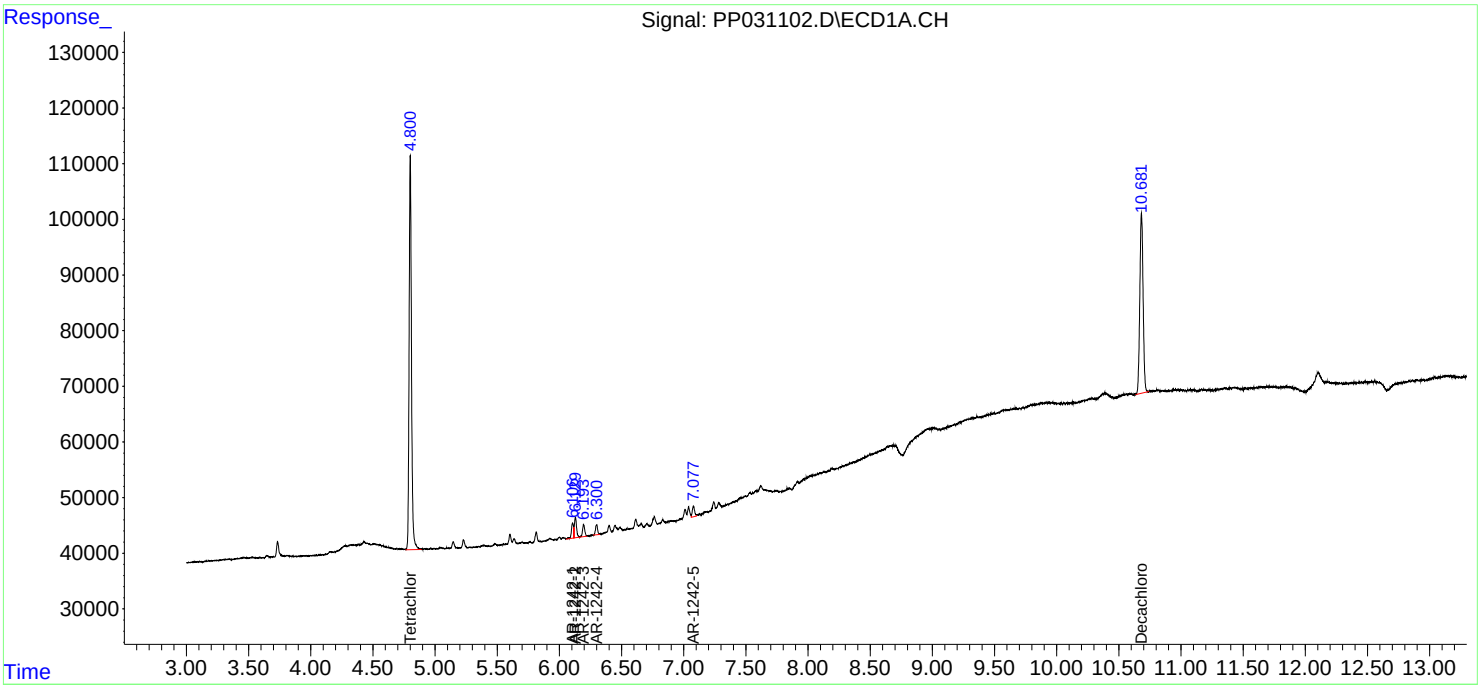
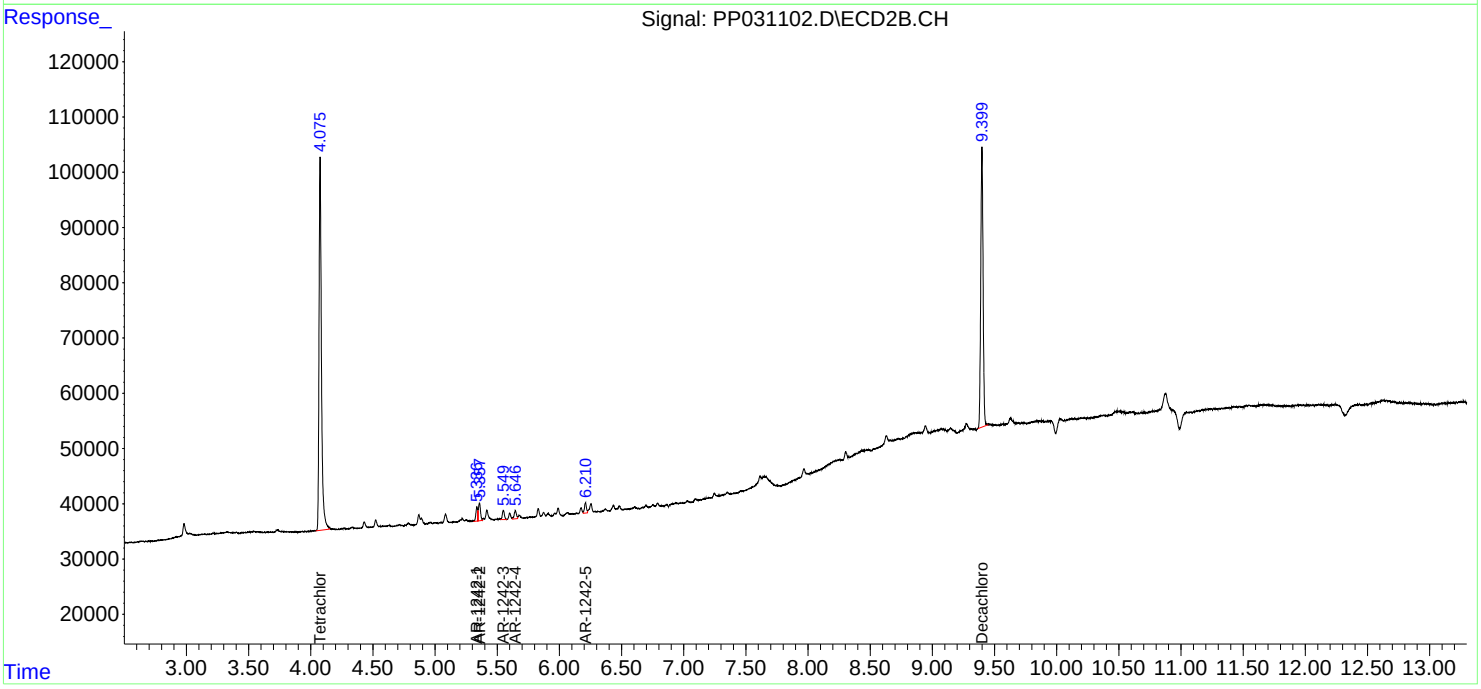
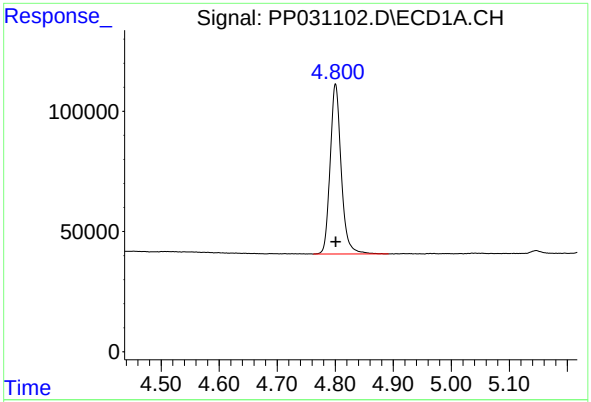


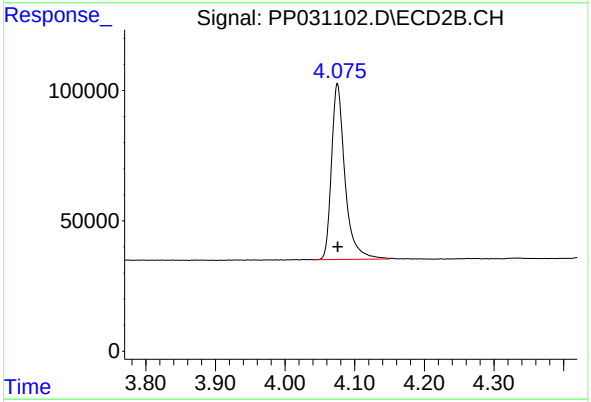




#1 Tetrachloro-m-xylene

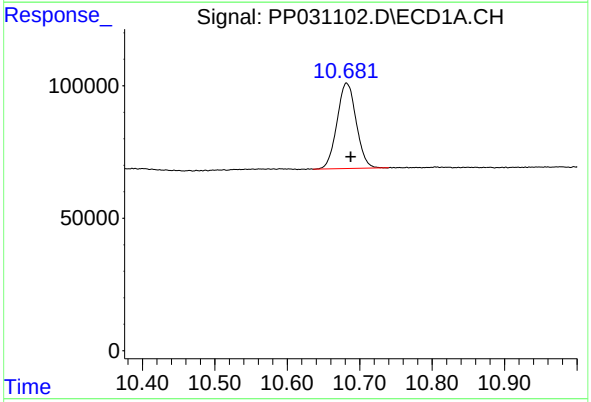
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 938657
Conc: 14.05 ng/ml

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



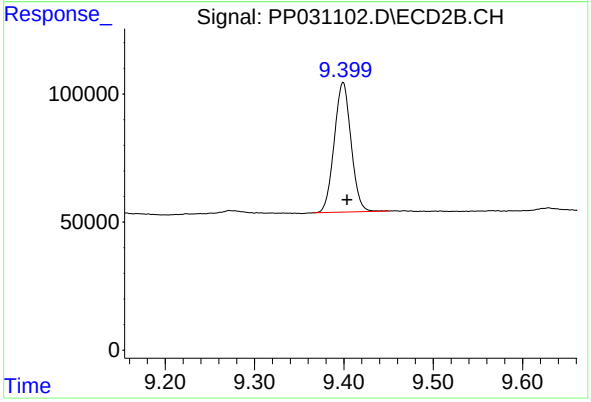
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 904774
Conc: 13.61 ng/ml



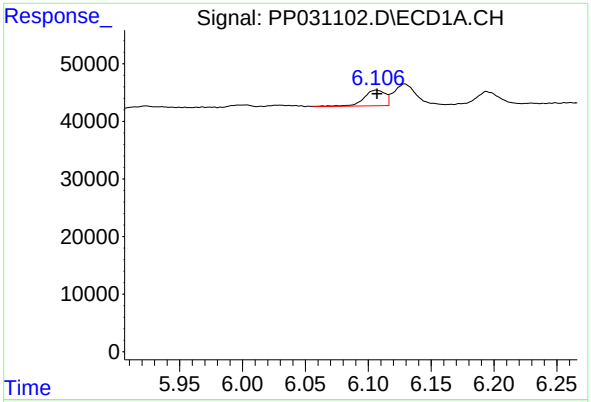
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: -0.005 min
Response: 593519
Conc: 14.84 ng/ml



#2 Decachlorobiphenyl

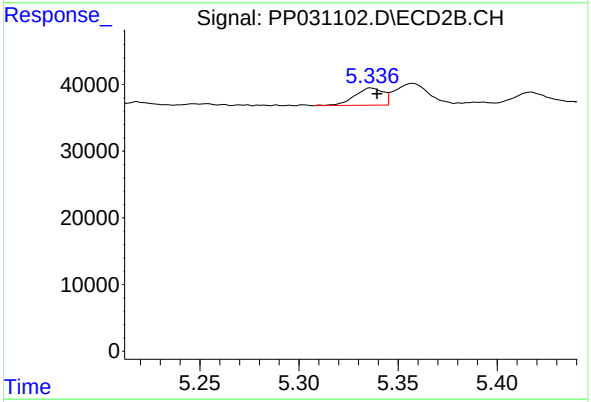
R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 661946
Conc: 15.85 ng/ml



#16 AR-1242-1

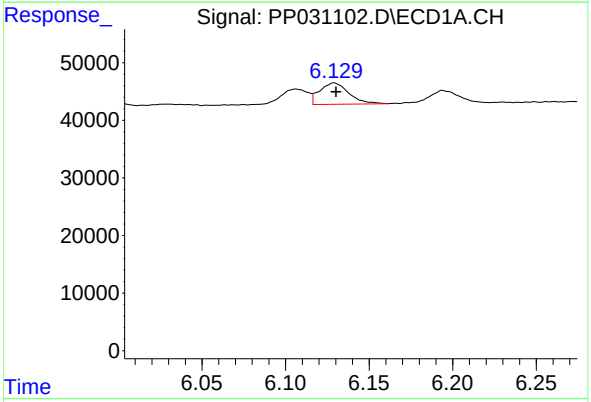
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 32597
Conc: 24.26 ng/ml

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



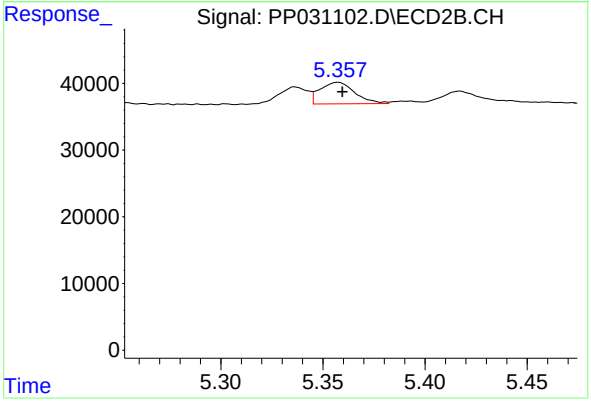
#16 AR-1242-1

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 26209
Conc: 20.37 ng/ml



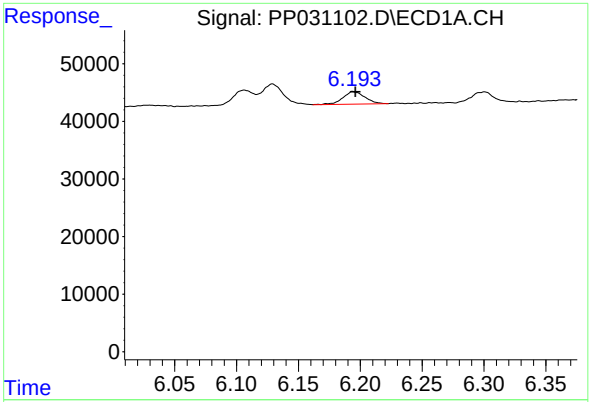
#17 AR-1242-2

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 45452
Conc: 23.27 ng/ml



#17 AR-1242-2

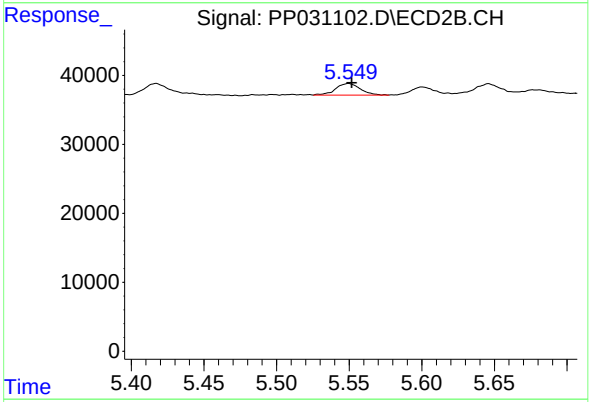
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 38364
Conc: 20.54 ng/ml



#18 AR-1242-3

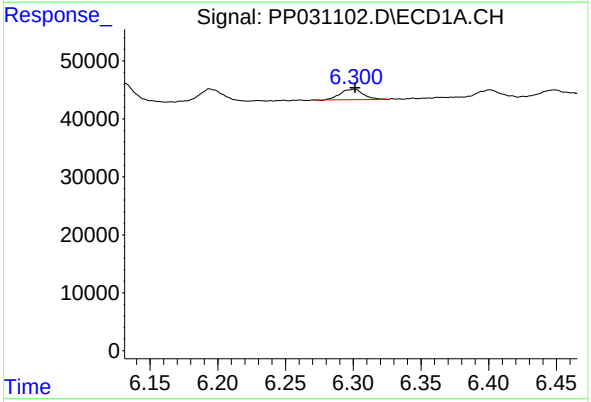
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 27234
Conc: 22.33 ng/ml

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



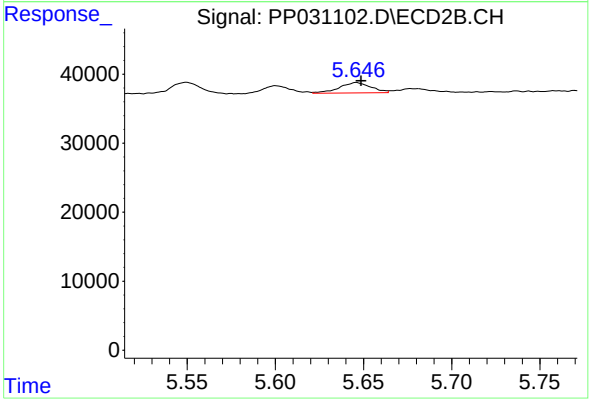
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 19702
Conc: 20.99 ng/ml



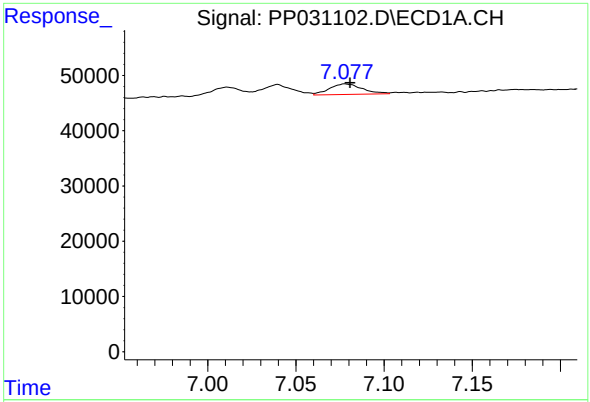
#19 AR-1242-4

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 21371
Conc: 21.09 ng/ml



#19 AR-1242-4

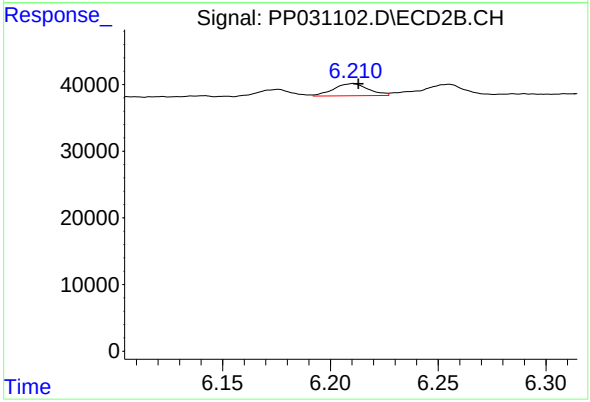
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 18888
Conc: 21.78 ng/ml



#20 AR-1242-5

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 24941
Conc: 26.14 ng/ml

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



#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 20559
Conc: 20.65 ng/ml